

CATALOGO TECNICO
TECHNICAL CATALOGUE

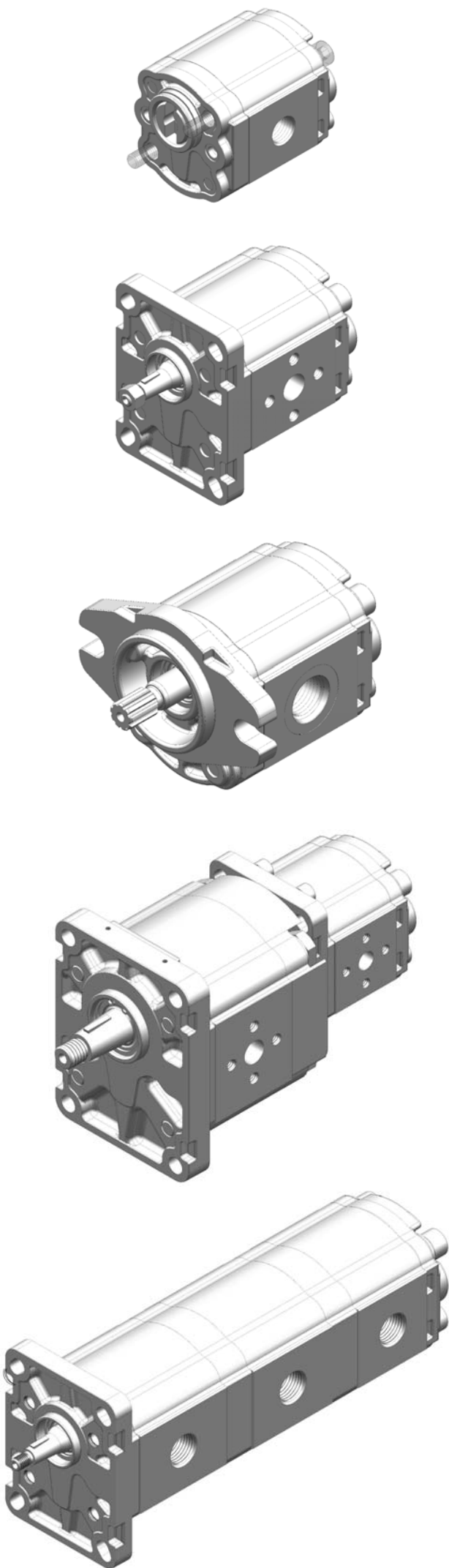


POMPE A INGRANAGGI

Serie BG

GEAR PUMPS

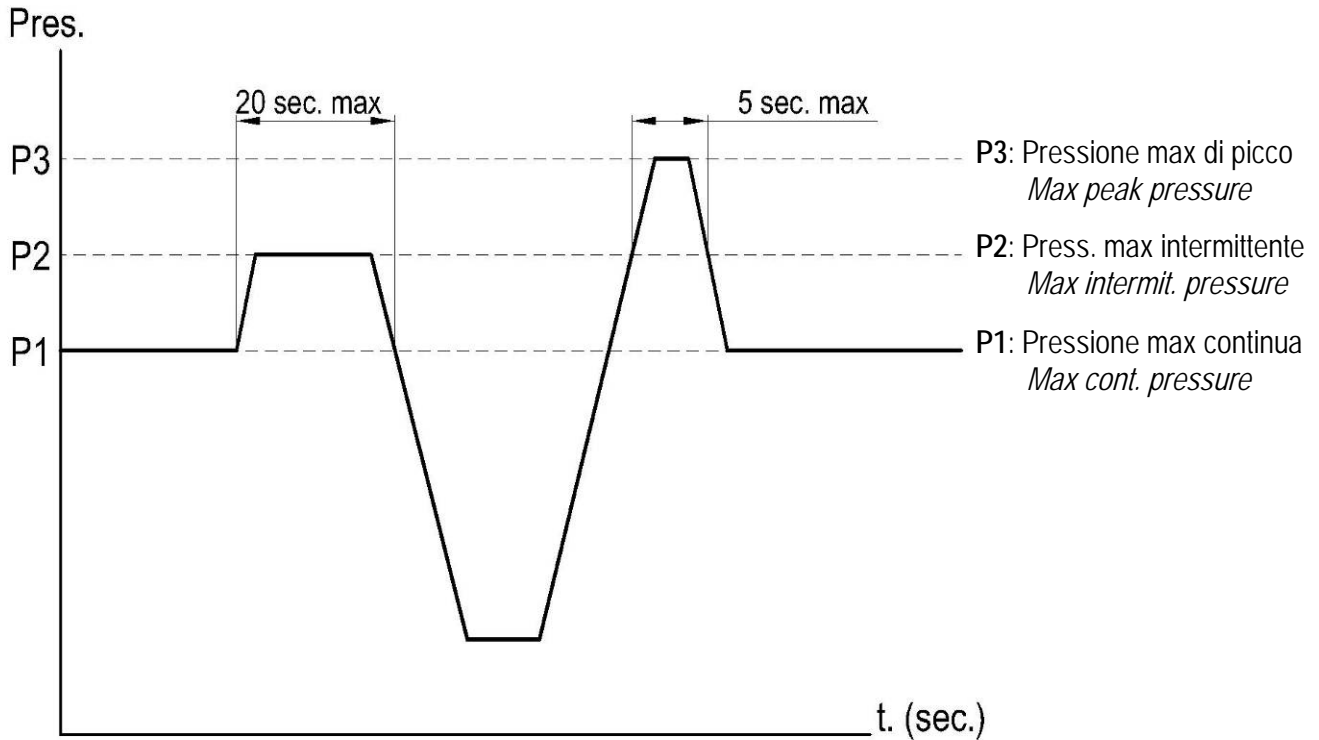
BG series



Indice	<i>Index</i>
Dati tecnici _____ <i>Technical data</i>	pag. 4
Gruppo 1 __ (BG10) _____ <i>Group 1</i>	pag. 5
Gruppo 2 __ (BG20) _____ <i>Group 2</i>	pag. 19
Gruppo 3 __ (BG30) _____ <i>Group 3</i>	pag. 36
Pompe multiple _____ <i>Multiple pumps</i>	pag. 43
Gruppo 1 + Gruppo 1 __ (BG211) _____ <i>Group 1 + Group 1</i>	pag. 46
Gruppo 2 + Gruppo 1 __ (BG221) _____ <i>Group 2 + Group 1</i>	pag. 55
Gruppo 2 + Gruppo 2 __ (BG222) _____ <i>Group 2 + Group 2</i>	pag. 64
Gruppo 3 + Gruppo 1 __ (BG231) _____ <i>Group 3 + Group 1</i>	pag. 71
Gruppo 3 + Gruppo 2 __ (BG232) _____ <i>Group 3 + Group 2</i>	pag. 82
Gruppo 3 + Gruppo 3 __ (BG233) _____ <i>Group 3 + Group 3</i>	pag. 91
Caratteristiche tecniche e avvertenze _____ <i>Technical features and recommendations</i>	pag. 98

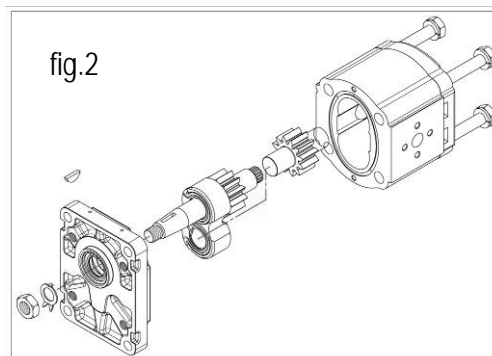
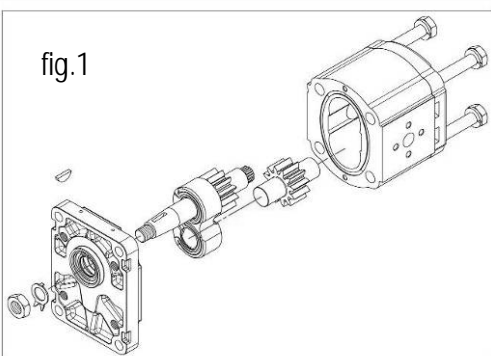
Dati tecnici

Technical data



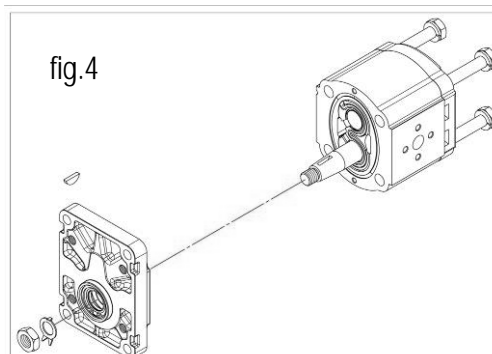
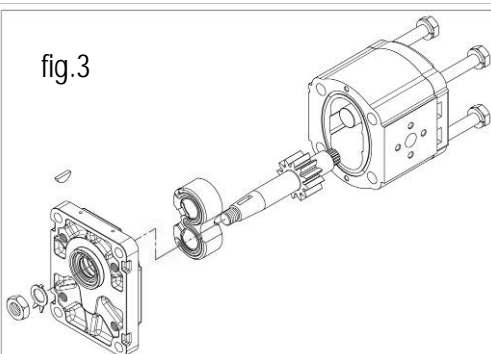
Inversione senso di rotazione

Rotation reversal



I. Smontare la pompa. (fig.1)
Disassemble the pump.

II. Invertire la posizione degli ingranaggi lasciando la boccola con lo stesso orientamento. (fig.2 - 3)
Invert gears position leaving the bushing with its previous orientation.



III. Capovolgere la flangia e riassemble la pompa serrando le viti con coppia 47Nm \pm 3. - (fig.4)
Reverse the flange and reassemble the pump tightening the screws with torque of 47Nm \pm 3.

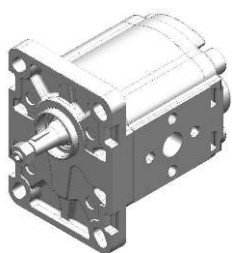
Caratteristiche tecniche

Technical characteristics

Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Velocità max giri/min <i>Max speed rpm</i>	Portata max lt/min <i>Max flow (gpm)</i>	Velocità min giri/min <i>Min speed rpm</i>	Portata min lt/min <i>Min flow (gpm)</i>	Rendim. Vol. min* % <i>Min Volum. Effic.* %</i>
BG10-09	0.95 (0.058)	6000	5.7 (1.50)	600	0.5 (0.14)	90
BG10-13	1.26 (0.077)	6000	7.5 (1.99)	600	0.7 (0.18)	92
BG10-16	1.64 (0.100)	6000	9.8 (2.60)	400	0.6 (0.16)	95
BG10-21	2.05 (0.125)	5500	11.3 (2.98)	400	0.8 (0.21)	95
BG10-25	2.56 (0.156)	5500	14.1 (3.72)	400	1 (0.26)	95
BG10-31	3.15 (0.192)	4500	14.2 (3.75)	400	1.2 (0.32)	95
BG10-38	3.80 (0.232)	4000	15.2 (4.01)	400	1.4 (0.38)	95
BG10-43	4.28 (0.261)	3500	15 (3.96)	400	1.6 (0.43)	95
BG10-50	4.97 (0.303)	3000	14.9 (3.94)	400	1.9 (0.50)	95
BG10-62	6.21 (0.379)	2700	16.8 (4.43)	400	2.4 (0.62)	95
BG10-78	7.80 (0.476)	2500	19.5 (5.15)	400	3.0 (0.78)	95
BG10-99	9.85 (0.601)	2000	19.7 (5.20)	400	3.7 (0.99)	95

*Rendimento volumetrico a 1500 giri/min

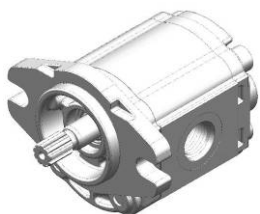
* Volumetric efficiency at 1500 rpm



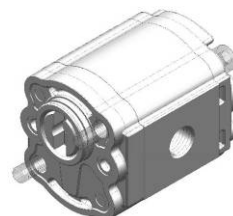
ST0
Flangia standard
Standard flange



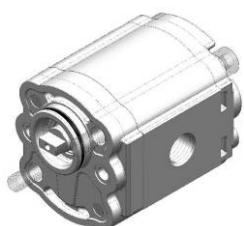
MZD / MZS
Flangia Ø32 con foro mandata
Ø32 flange with delivery hole



S20
Flangia Sae AA
Sae AA flange



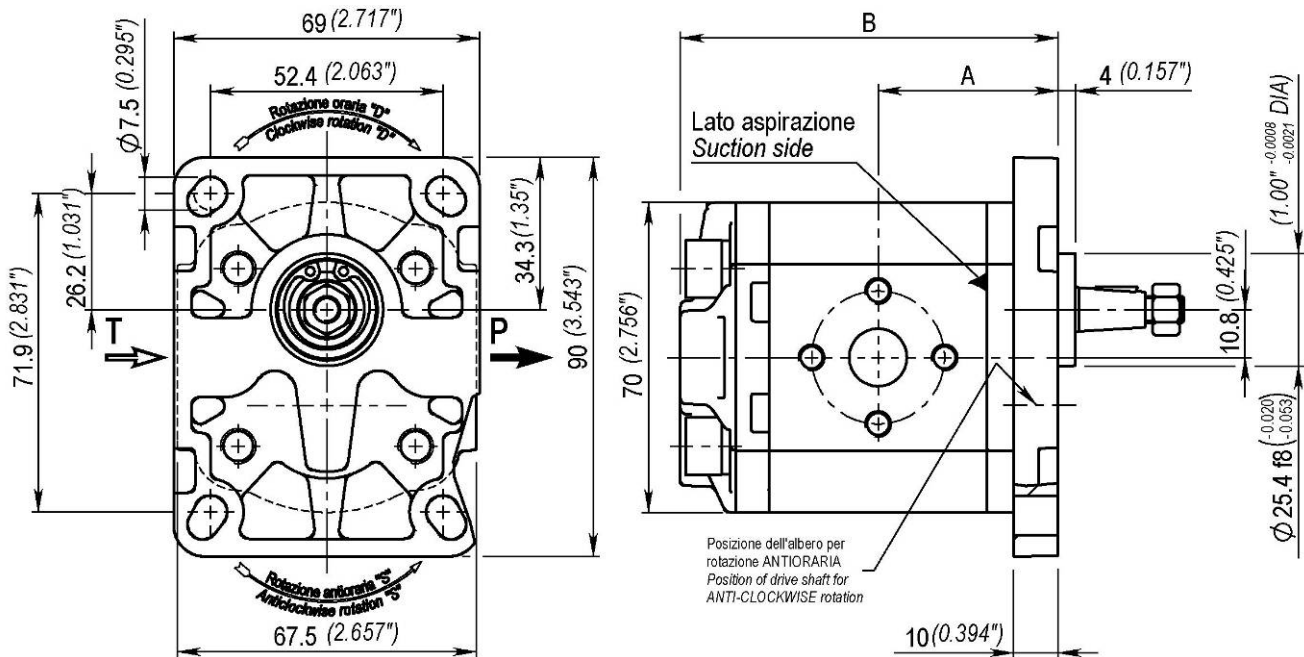
EZ1
E32C DA ELETTROPOMPA
E32C FOR ELECTRO PUMP



MZ1
Flangia Ø32 da minicentralina
Ø32 flange for power pack

Flangia standard ST0

Standard flange ST0



Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Pressione max di esercizio <i>Max working pressure</i>			Dimensioni <i>Dimensions</i>		Massa kg <i>Mass (lbs)</i>
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG10-09	0.95 (0.058)	230 (3336)	250 (3625)	280 (4061)	35 (1.38)	74.4 (2.93)	0.887 (1.96)
BG10-13	1.26 (0.077)	230 (3336)	250 (3626)	280 (4061)	35.6 (1.40)	75.2 (2.96)	0.893 (1.97)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	76.7 (3.02)	0.909 (2.00)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	78.3 (3.08)	0.93 (2.05)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	80.3 (3.16)	0.964 (2.12)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	82.6 (3.25)	0.992 (2.19)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	85.1 (3.35)	1.033 (2.28)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	87 (3.43)	1.055 (2.33)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	42.9 (1.69)	90.1 (3.55)	1.108 (2.44)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	45.3 (1.78)	94.9 (3.74)	1.177 (2.59)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	48.4 (1.91)	100.7 (3.96)	1.251 (2.76)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	52.4 (2.06)	109.1 (4.30)	1.379 (3.04)

Codice d'ordinazione

Ordering code

Esempio / Example

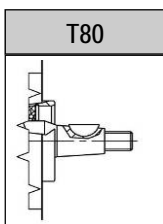
BG10 **38** **ST0** **A** **T80** **EE6** **D** **0** **0**

BG10 POMPA GRUPPO 1 / GROUP 1 PUMP

38	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
ST0	FLANGIA / FLANGE	FLANGIA STANDARD STANDARD FLANGE
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
EE6	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

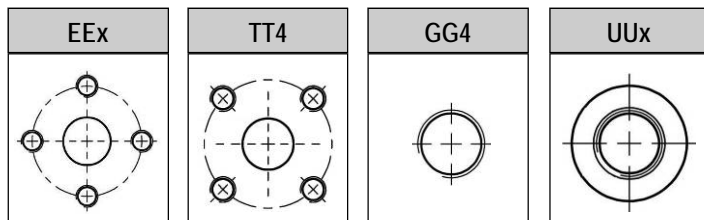
SUGGESTED SHAFTS



VEDI PAG. 16
SEE PAGE 16

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



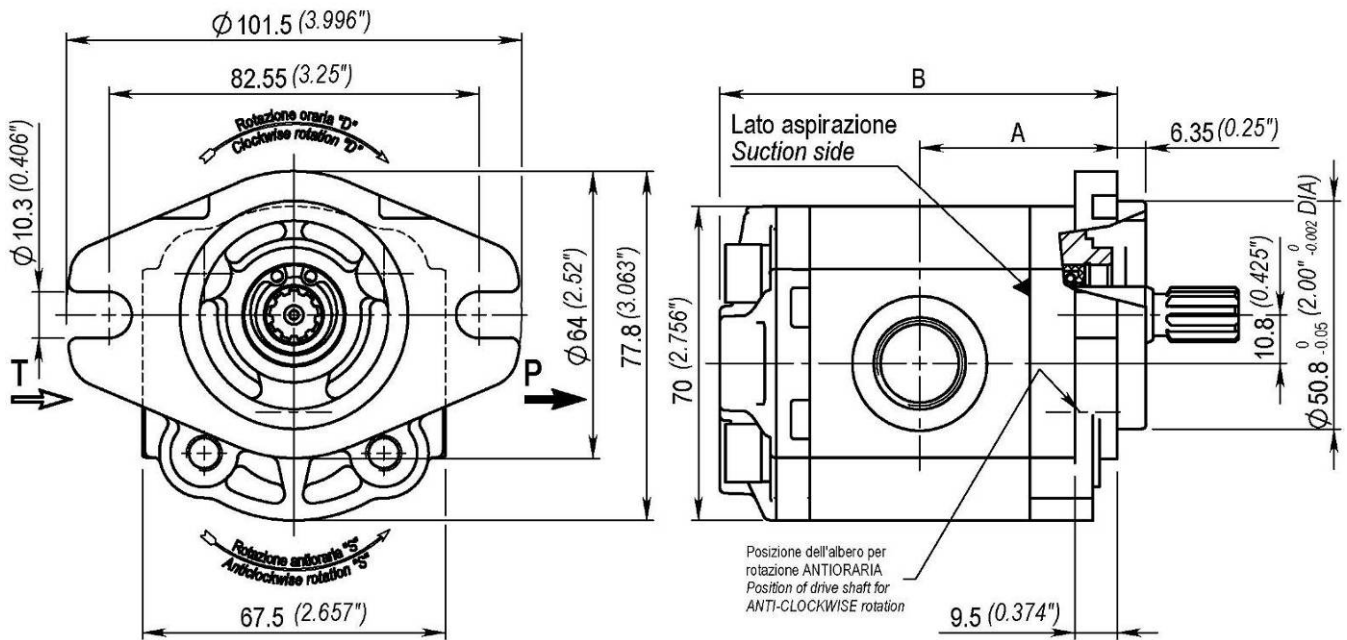
VEDI PAG. 17
SEE PAGE 17

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
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Flangia Sae AA S20

Sae AA flange S20



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG10-09	0.95 (0.058)	230 (3336)	250 (3625)	280 (4061)	38.5 (1.516)	77.9 (3.065)	0.912 (2.01)
BG10-13	1.26 (0.077)	230 (3336)	250 (3626)	280 (4061)	39.1 (1.539)	78.7 (3.098)	0.915 (2.02)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	39.9 (1.569)	80.2 (3.157)	1.012 (2.23)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	40.7 (1.600)	81.8 (3.220)	0.945 (2.08)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	41.7 (1.640)	83.8 (3.299)	0.981 (2.16)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	42.8 (1.685)	86.1 (3.390)	1.008 (2.22)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	44.1 (1.734)	88.6 (3.488)	1.05 (2.31)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	45.0 (1.772)	90.5 (3.563)	1.081 (2.38)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	46.4 (1.825)	93.6 (3.683)	1.124 (2.48)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	48.8 (1.919)	98.4 (3.872)	1.193 (2.63)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	51.9 (2.041)	104.2 (4.102)	1.28 (2.82)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	55.9 (2.199)	112.6 (4.431)	1.396 (3.08)

Codice d'ordinazione

Ordering code

Esempio / Example

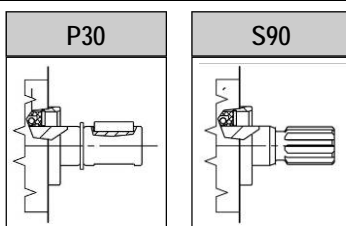
BG10 **38** **S20** **A** **S90** **UU6** **D** **0** **0**

BG10 POMPA GRUPPO 1 / GROUP 1 PUMP

38	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
S20	FLANGIA / FLANGE	FLANGIA SAE AA SAE AAFLANGE
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
S90	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
UU6	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

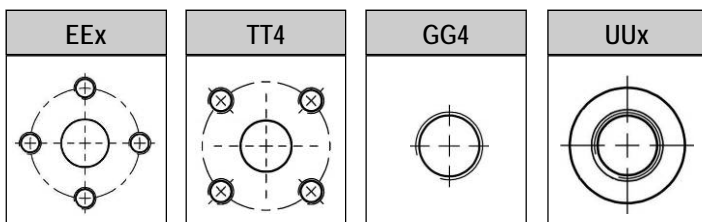
SUGGESTED SHAFTS



VEDI PAG. 16
SEE PAGE 16

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



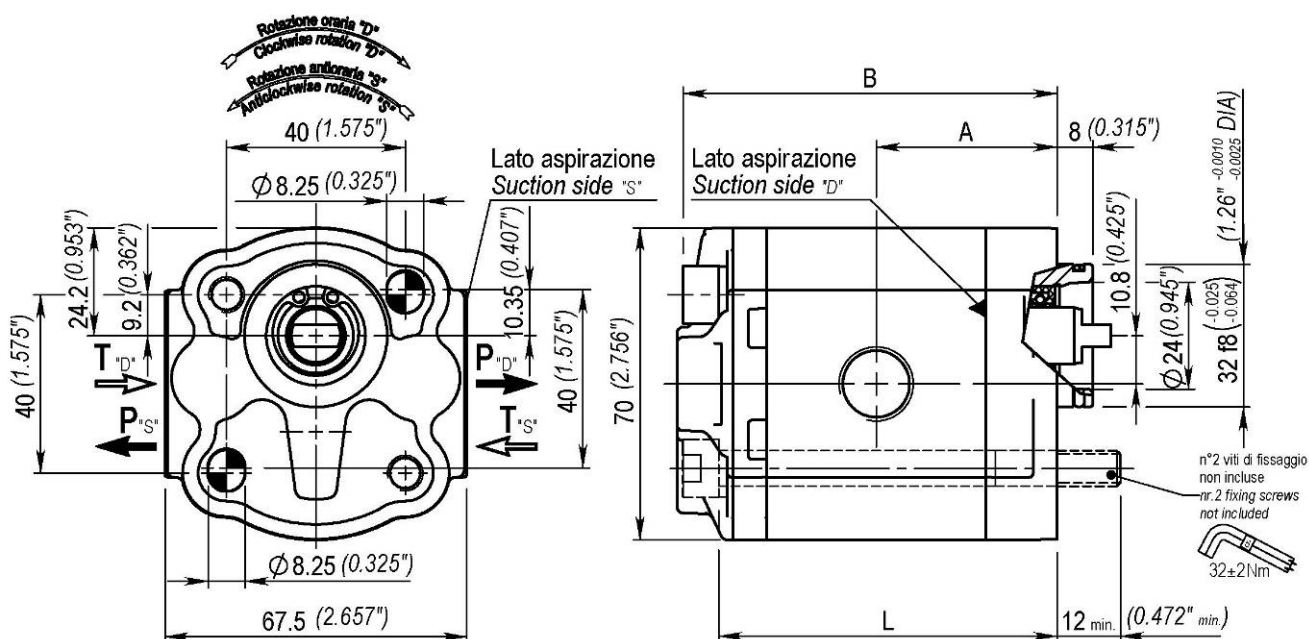
VEDI PAG. 17
SEE PAGE 17

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Flangia Ø32 da minicentralina MZ1

Ø32 flange for power pack MZ1



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions			Massa Kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	L mm (in)	
BG10-09	0.95 (0.058)	230 (3336)	250 (3625)	280 (4061)	35 (1.38)	74.4 (2.93)	62.8 (2.470)	0.781 (1.72)
BG10-13	1.26 (0.077)	230 (3336)	250 (3626)	280 (4061)	35.6 (1.40)	75.2 (2.96)	64.0 (2.518)	0.792 (1.75)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	76.7 (3.02)	65.5 (2.577)	0.810 (1.79)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	78.3 (3.08)	67.1 (2.640)	0.830 (1.83)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	80.3 (3.16)	69.1 (2.719)	0.861 (1.90)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	82.6 (3.25)	71.4 (2.809)	0.888 (1.96)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	85.1 (3.35)	73.9 (2.907)	0.925 (2.04)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	87 (3.43)	75.8 (2.982)	0.948 (2.09)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	42.9 (1.69)	90.1 (3.55)	78.5 (3.089)	0.992 (2.19)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	45.3 (1.78)	94.9 (3.74)	83.3 (3.278)	1.056 (2.33)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	48.4 (1.91)	100.7 (3.96)	89.5 (3.522)	1.131 (2.49)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	52.4 (2.06)	109.1 (4.30)	97.5 (3.837)	1.248 (2.75)

Codice d'ordinazione

Ordering code

Esempio / Example

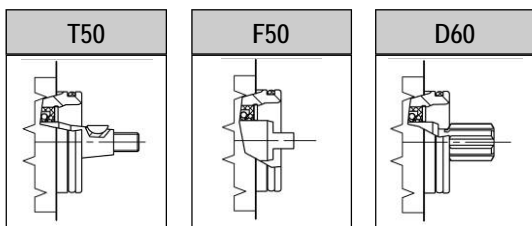
BG10 **38** **MZ1** **A** **F50** **GG4** **D** **0** **0**

BG10 POMPA GRUPPO 1 / GROUP 1 PUMP

38	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
MZ1	FLANGIA / FLANGE	FLANGIA Ø32 DA MINICENTRALINA Ø32 FLANGE FOR POWER PACK
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
F50	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
GG4	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

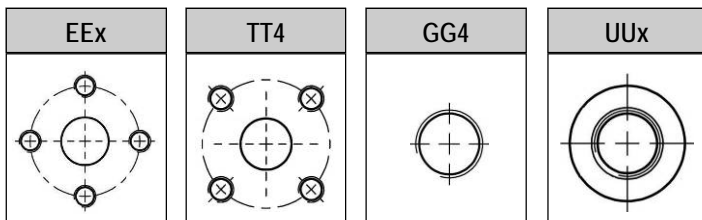
SUGGESTED SHAFTS



VEDI PAG. 16
SEE PAGE 16

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS

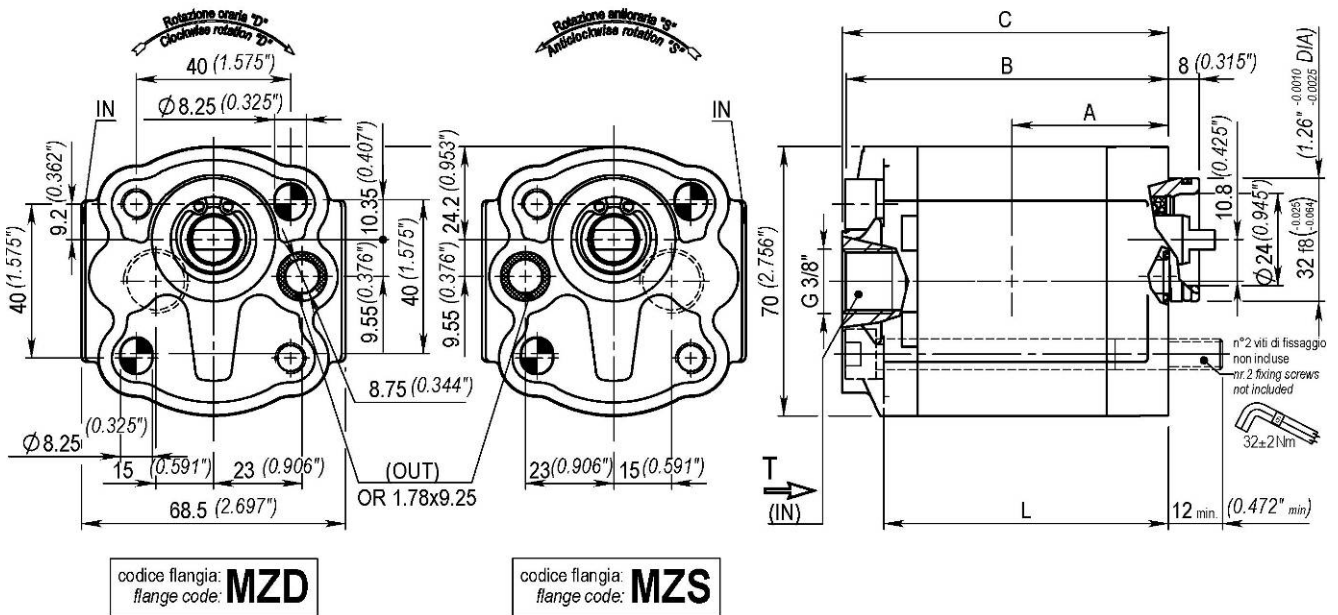


VEDI PAG. 17
SEE PAGE 17

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
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Flangia Ø32 con foro mandata MZD / MZS Ø32 flange with delivery hole MZD / MZS



Grandezza <i>Size</i>	Cilindrata cm ³ /giro <i>Displacem. (in³/rev)</i>	Pressione max di esercizio <i>Max working pressure</i>			Dimensioni <i>Dimensions</i>				Massa Kg
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	C mm (in)	L mm (in)	Mass (lbs)
BG10-09	0.95 (0.058)	230 (3336)	250 (3625)	280 (4061)	35 (1.38)	74.4 (2.93)	73.5 (2.89)	62.8 (2.47)	0.781 (1.72)
BG10-13	1.26 (0.077)	230 (3336)	250 (3626)	280 (4061)	35.6 (1.40)	74 (2.91)	74.7 (2.94)	64.0 (2.52)	0.806 (1.78)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	75.5 (2.97)	76.2 (3.00)	65.5 (2.58)	0.823 (1.81)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	77.1 (3.03)	77.8 (3.06)	67.1 (2.64)	0.844 (1.86)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	79.1 (3.11)	79.8 (3.14)	69.1 (2.72)	0.875 (1.93)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	81.4 (3.20)	82.1 (3.23)	71.4 (2.81)	0.903 (1.99)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	83.9 (3.30)	84.6 (3.33)	73.9 (2.91)	0.94 (2.07)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	85.8 (3.38)	86.5 (3.41)	75.8 (2.98)	0.963 (2.12)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	42.9 (1.69)	90.1 (3.55)	89.2 (3.51)	78.5 (3.09)	1.007 (2.22)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	45.3 (1.78)	94.9 (3.74)	94 (3.70)	83.3 (3.28)	1.072 (2.36)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	48.4 (1.91)	99.5 (3.91)	100.2 (3.94)	89.5 (3.52)	1.147 (2.53)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	108.2 (4.260)	109.1 (4.29)	108.2 (4.26)	97.5 (3.84)	1.266 (2.79)

Codice d'ordinazione

Ordering code

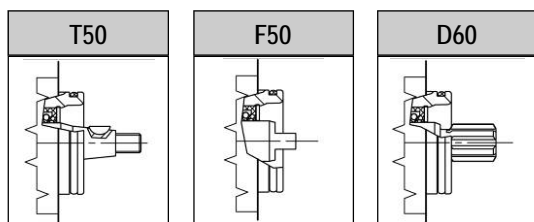
Esempio / Example

BG10 38 MZD A F50 0 0 0 D 1 0

BG10	POMPA GRUPPO 1 GROUP 1 PUMP		
38	CILINDRATA DISPLACEMENT	VEDI TABELLA SEE TABLE	
MZD	FLANGIA FLANGE	MZD : MINICENTRALINA DESTRA CON FORO MANDATA - MZS : MINICENTRALINA SINISTRA CON FORO MANDATA WITH DELIVERY HOLE FOR RIGHT POWER PACK WITH DELIVERY HOLE FOR LEFT POWER PACK	
A	ALLUMINIO ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER	
F50	ALBERO SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
0	CONNESSIONE ASPIRAZIONE SUCTION CONNECTIONS	0 : CORPO SENZA ASPIRAZIONE BODY WITHOUT SUCTION	E-T-G-U : ASPIRAZIONE SU CORPO SUCTION ON THE BODY
0	CONNESSIONE MANDATA DELIVERY CONNECTIONS	CORPO SENZA MANDATA BODY WITHOUT DELIVERY	
0	DIMENSIONE CONNESSIONI CONNECTIONS DIMENSION	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
D	ROTAZIONE ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION	S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
1	COPERCHIO COVER	0 : COPERCHIO STANDARD STANDARD COVER	1 : ASPIRAZIONE SU COPERCHIO SUCTION ON THE COVER
0	GUARNIZIONI SEALS	0 : TENUTE IN NBR NBR SEALS	V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

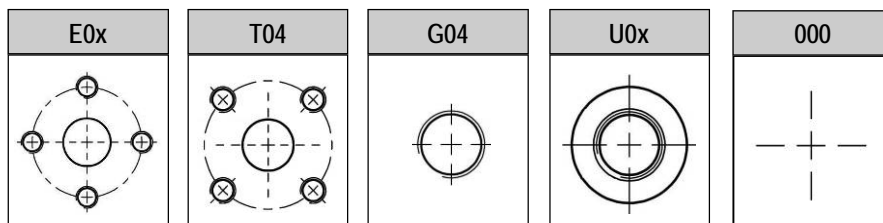
SUGGESTED SHAFTS



VEDI PAG. 16
SEE PAGE 16

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS

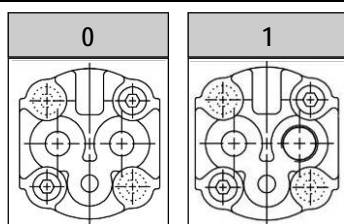


VEDI PAG. 17
SEE PAGE 17

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

COPERCHI DISPONIBILI

AVAILABLE COVERS

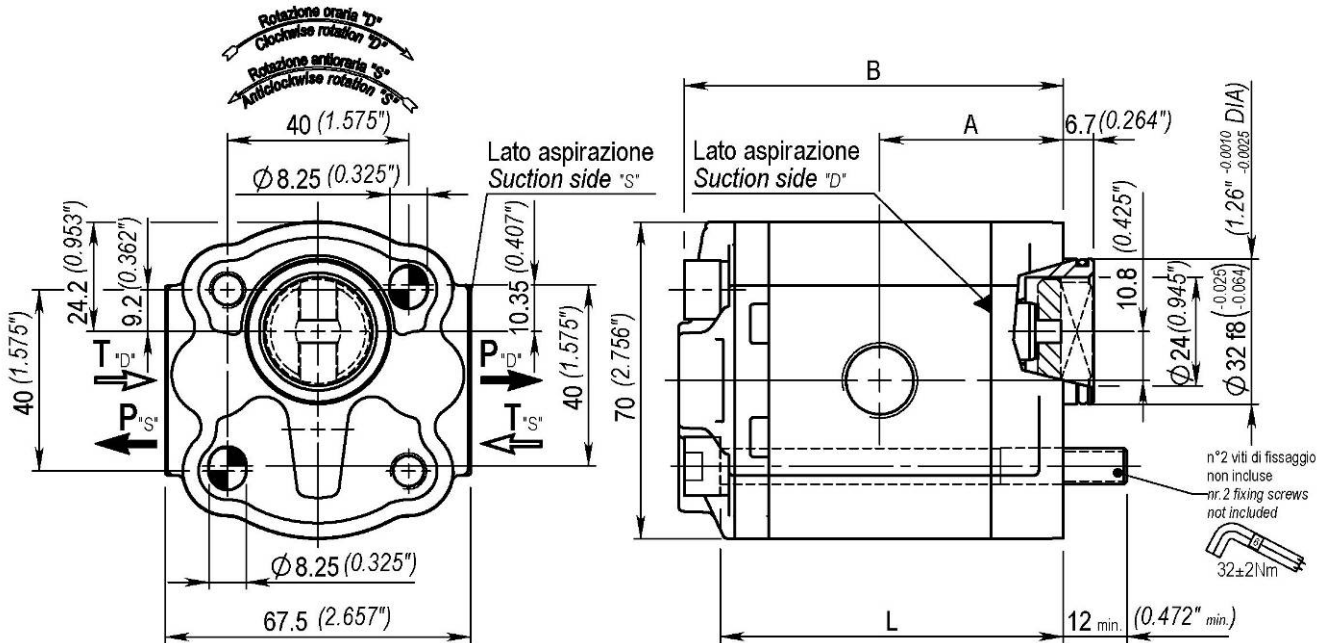


VEDI PAG. 18
SEE PAGE 18

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Flangia da elettropompa E32C EZ1

Flange E32C for electro pump EZ1



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions			Massa Kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	L mm (in)	
BG10-09	0.95 (0.058)	230 (3336)	250 (3625)	280 (4061)	35 (1.38)	74.4 (2.93)	62.8 (2.470)	0.784 (1.73)
BG10-13	1.26 (0.077)	230 (3336)	250 (3626)	280 (4061)	35.6 (1.40)	75.2 (2.96)	64.0 (2.518)	0.771 (1.70)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	76.7 (3.02)	65.5 (2.577)	0.789 (1.74)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	78.3 (3.08)	67.1 (2.640)	0.809 (1.78)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	80.3 (3.16)	69.1 (2.719)	0.840 (1.85)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	82.6 (3.25)	71.4 (2.809)	0.867 (1.91)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	85.1 (3.35)	73.9 (2.907)	0.904 (1.99)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	87 (3.43)	75.8 (2.982)	0.927 (2.04)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	42.9 (1.69)	90.1 (3.55)	78.5 (3.089)	0.971 (2.14)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	45.3 (1.78)	94.9 (3.74)	83.3 (3.278)	1.035 (2.28)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	48.4 (1.91)	100.7 (3.96)	89.5 (3.522)	1.113 (2.45)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	52.4 (2.06)	109.1 (4.30)	97.5 (3.837)	1.227 (2.70)

Codice d'ordinazione

Ordering code

Esempio / Example

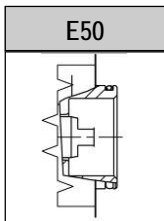
BG10 **38** **EZ1** **A** **E50** **GG4** **D** **0** **0** **3**

BG10 POMPA GRUPPO 1 / GROUP 1 PUMP

38	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE	
EZ1	FLANGIA / FLANGE	E32C DA ELETTROPOMPA E32C FOR ELECTRO PUMP	
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER	
E50	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
GG4	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION	S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS	V : TENUTE IN VITON® VITON® SEALS
3	ACCESSORI / OPTIONALS	3 : CON GIUNTO WITH COUPLING	

ALBERI CONSIGLIATI

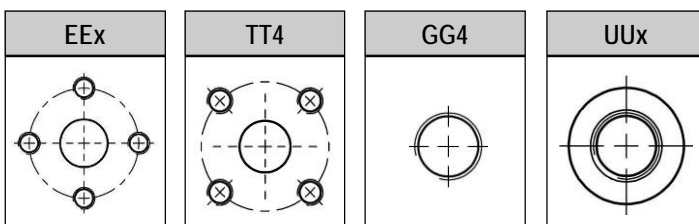
SUGGESTED SHAFTS



VEDI PAG. 16
SEE PAGE 16

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



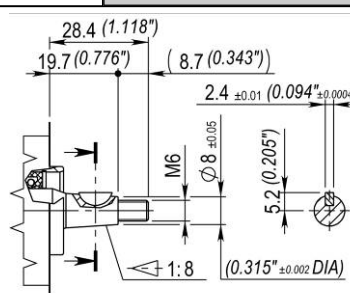
VEDI PAG. 17
SEE PAGE 17

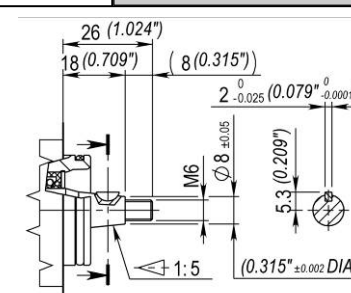
"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

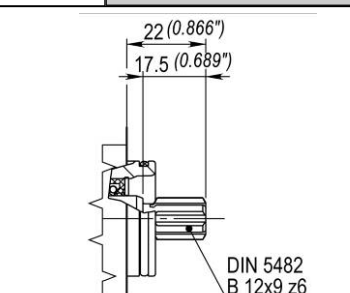
PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

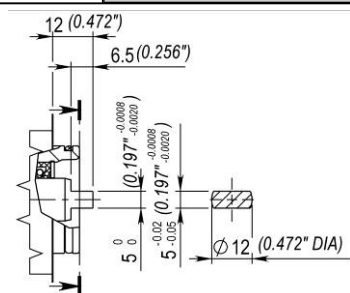
Alberi

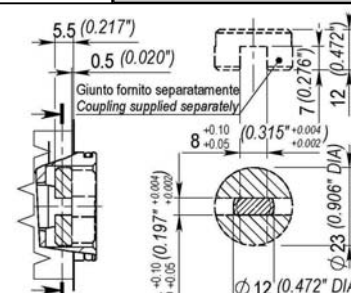
Shafts

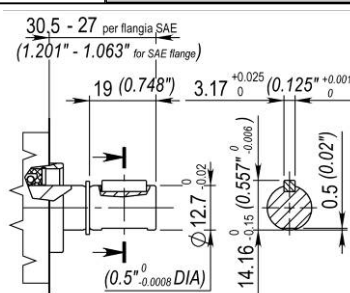
T80	Conicità 1:8 <i>Taper 1:8</i>
	
Coppia max trasmissibile Max torque	28 Nm

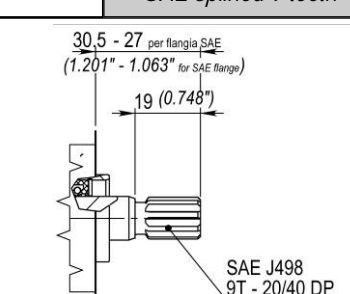
T50	Conicità 1:5 <i>Taper 1:5</i>
	
Coppia max trasmissibile Max torque	33 Nm

D60	Din z6 <i>Din z6</i>
	
Coppia max trasmissibile Max torque	26 Nm

F50	Penna per minicentralina <i>Tang drive for power pack</i>
	
Coppia max trasmissibile Max torque	20 Nm

E50	Penna per elettropompa <i>Tang drive for electric pump</i>
	
Coppia max trasmissibile Max torque	20 Nm

P30	Cilindrico SAE <i>SAE cylindrical</i>
	
Coppia max trasmissibile Max torque	33 Nm

S90	Scanalato SAE 9 denti <i>SAE splined 9 teeth</i>
	
Coppia max trasmissibile Max torque	35 Nm

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (cod.S20) LE SPORGENZE VANNO RIDOTTE DI 3.5 mm (0.1378 in.)
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 code) THE SHAFT DIMENSIONS MUST BE REDUCED BY 0.1378 in. (3.5mm)

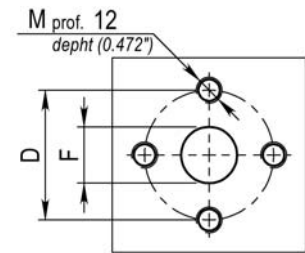
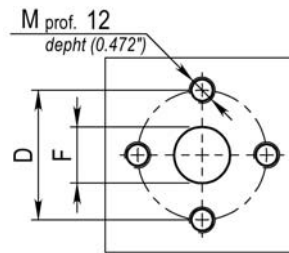
Conessioni

Connections

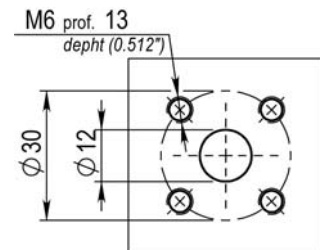
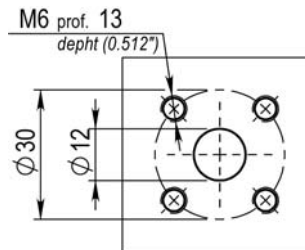
ASPIRAZIONE
lato riferimento
SUCTION
reference side

MANDATA
DELIVERY

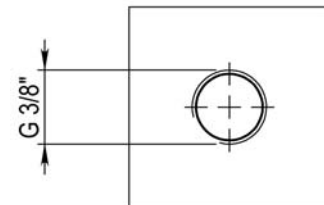
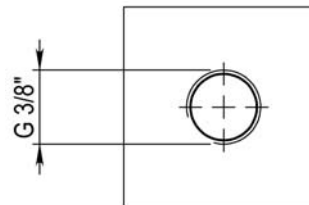
Standard europeo / <i>European standard</i>				
Grandezza Size	Codice Code	D	F	M
09 - 21	EE4	26 (1.023)	10 (0.393)	M5
25 - 99	EE6	30 (1.181)	13 (0.512)	M6



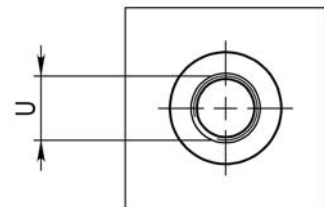
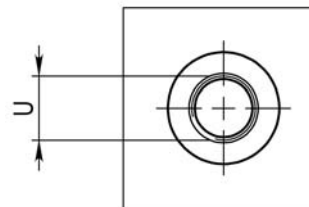
Unificazione tedesca / <i>German unification</i>	
Grandezza Size	Codice Code
09 - 99	TT4



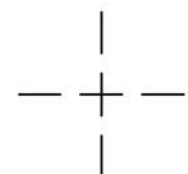
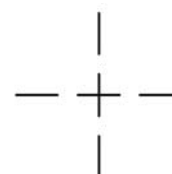
Filettature BSP / <i>BSP threads</i>	
Grandezza Size	Codice Code
09 - 99	GG4



Filettature SAE / <i>SAE threads</i>		
Grandezza Size	Codice Code	D
09 - 21	UU4	9/16" - 18 UNF
25 - 99	UU6	3/4" - 16UNF



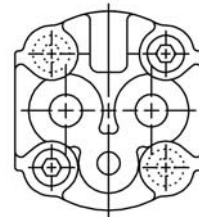
Corpo neutro (senza attacchi) <i>Neutral body (without connections)</i>	
Grandezza Size	Codice Code
09 - 99	000



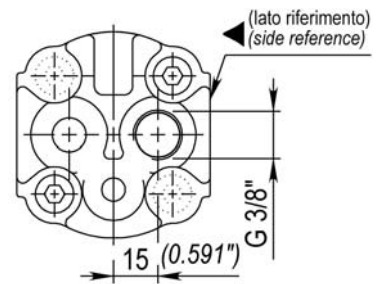
Coperchi

Covers

Coperchio standard / <i>Standard cover</i>	
Grandezza <i>Size</i>	Codice <i>Code</i>
09 - 99	0



Aspirazione su coperchio filettato BSP <i>Suction on the cover BSP threaded</i>	
Grandezza <i>Size</i>	Codice <i>Code</i>
09 - 99	1



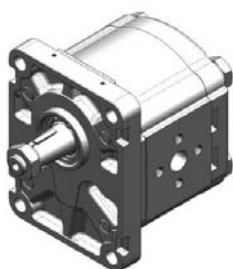
Caratteristiche tecniche

Technical characteristics

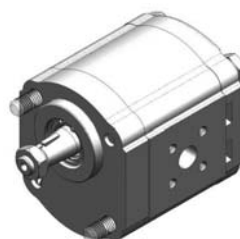
Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Velocità max giri/min <i>Max speed rpm</i>	Portata max lt/min <i>Max flow (gpm)</i>	Velocità min giri/min <i>Min speed rpm</i>	Portata min lt/min <i>Min flow (gpm)</i>	Rendim. Vol. min* % <i>Min Volum. Effic.* %</i>
BG20-04	4.2 (0.27)	4000	16.8 (4.44)	500	2.1 (0.55)	93
BG20-06	6.2 (0.38)	4000	24.8 (6.55)	500	3.1 (0.82)	94
BG20-08	8.3 (0.51)	3500	29.0 (7.66)	500	4.2 (1.11)	95
BG20-11	11.1 (0.68)	3500	38.9 (10.28)	500	5.6 (1.48)	95
BG20-14	14.2 (0.87)	3500	49.6 (13.10)	500	7.1 (1.88)	95
BG20-17	16.7 (1.02)	3500	58.5 (15.45)	500	8.4 (2.22)	95
BG20-20	19.6 (1.20)	3300	64.7 (17.09)	500	9.8 (2.59)	95
BG20-23	22.7 (1.39)	2800	63.6 (16.8)	500	11.4 (3.01)	95
BG20-26	26.1 (1.59)	2500	65.2 (17.22)	500	13.0 (3.43)	95

*Rendimento volumetrico a 1500 giri/min

* Volumetric efficiency at 1500 rpm



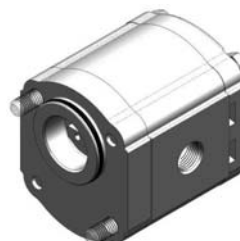
ST0
Flangia standard
Standard flange



BZ0 / BN0
Flangia B50 C
B50 C flange



S20 / S21
Flangia SAE A / SAE A-OR
SAE A / SAE A-OR flange



EZ1 / EN1
Flangia E52 C
E52 C flange



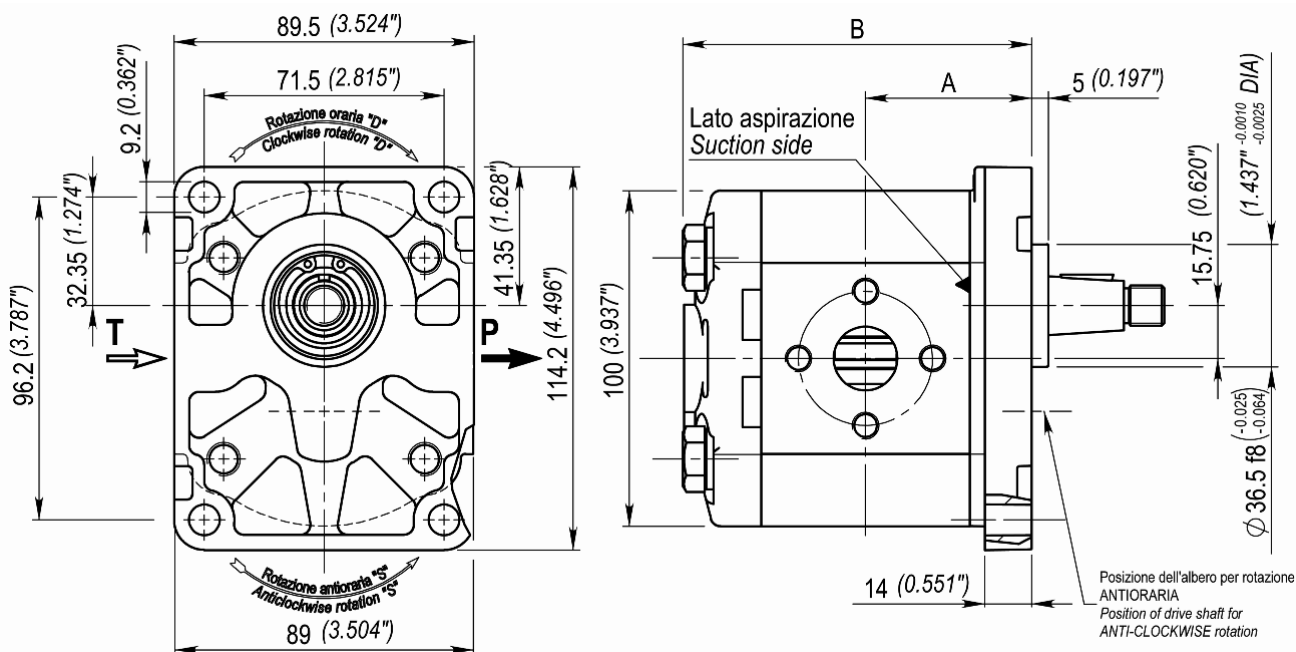
B80
Flangia B80 C
B80 C flange



P44
Flangia Perkins 400D
Perkins 400D flange

Flangia standard ST0

Standard flange ST0



Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Pressione max di esercizio <i>Max working pressure</i>			Dimensioni <i>Dimensions</i>		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	2.16 (4.76)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	2.25 (4.96)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	2.27 (5.00)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	2.46 (5.42)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	2.60 (5.73)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	2.72 (6.00)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	2.85 (6.28)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	2.99 (6.59)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	3.15 (6.94)

Codice d'ordinazione

Ordering code

Esempio / Example

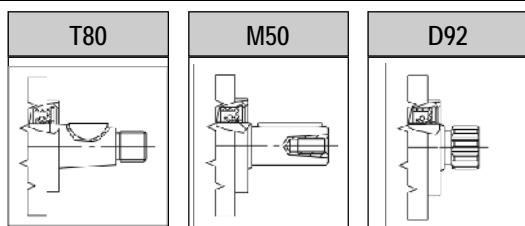
BG20 **11** **ST0** **A** **T80** **EE5** **D** **0** **0**

BG20 POMPA GRUPPO 2 / GROUP 2 PUMP

11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	FLANGIA STANDARD STANDARD FLANGE	
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO FLANGE AND COVER	A: ALLUMINIO / ALLUMINIUM G: GHISA / CAST IRON
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION	S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS	V: TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

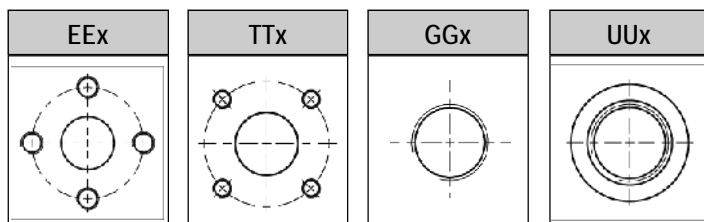
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG. 34
SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS

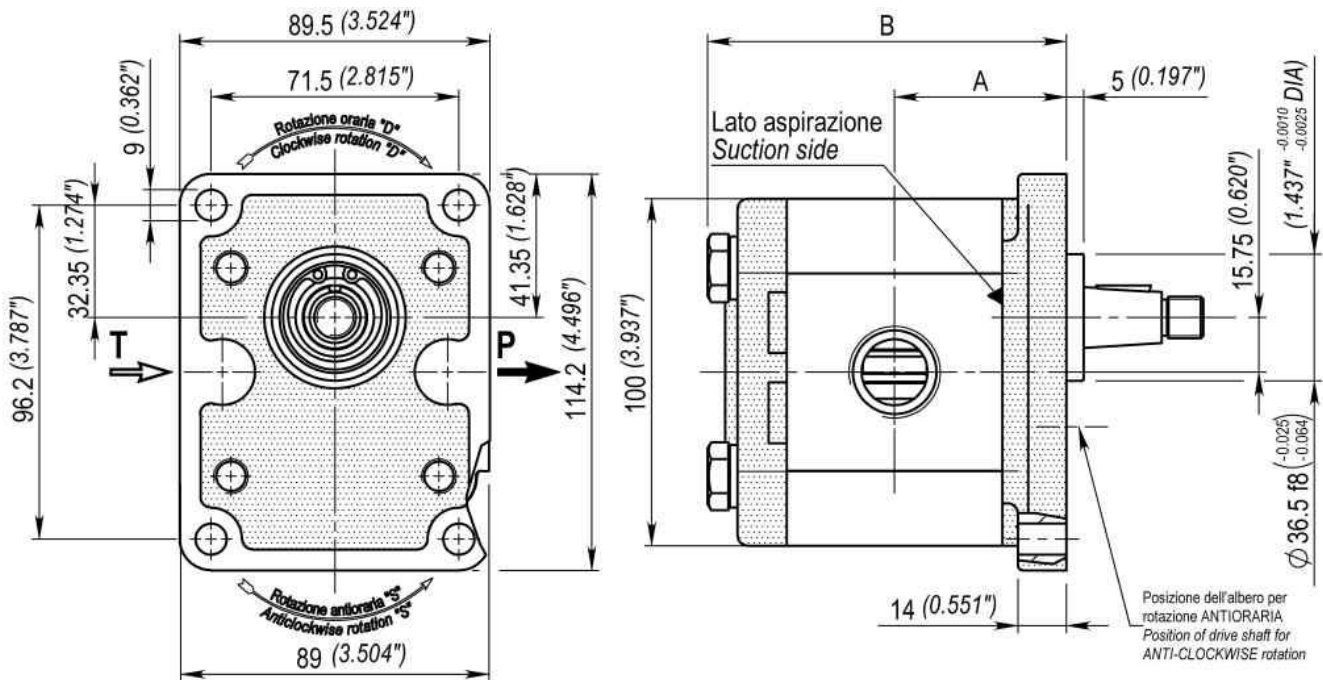


VEDI DIMENSIONI
A PAG. 35
SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Flangia standard ST0 in ghisa

 Cast iron *standard flange ST0*


Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Pressione max di esercizio <i>Max working pressure</i>			Dimensioni <i>Dimensions</i>		Massa kg Mass <i>(lbs)</i>
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	3.31 (7.30)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	3.40 (7.50)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	3.47 (7.65)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	3.60 (7.94)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	3.74 (8.25)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	3.86 (8.51)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	3.99 (8.80)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	4.14 (9.13)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	4.29 (9.46)

Codice d'ordinazione

Ordering code

Esempio / Example

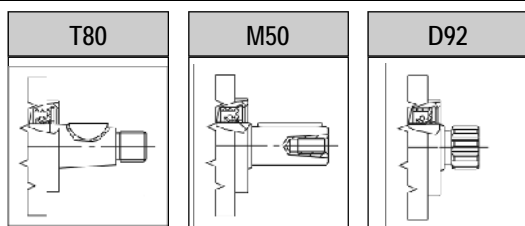
BG20 **11** **ST0** **G** **T80** **EE5** **D** **0** **0**

BG20 POMPA GRUPPO 2 / GROUP 2 PUMP

11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	FLANGIA STANDARD STANDARD FLANGE	
G	GHISA / CAST IRON	FLANGIA E COPERCHIO FLANGE AND COVER	A: ALLUMINIO / ALLUMINIUM G: GHISA / CAST IRON
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION	S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS	V: TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

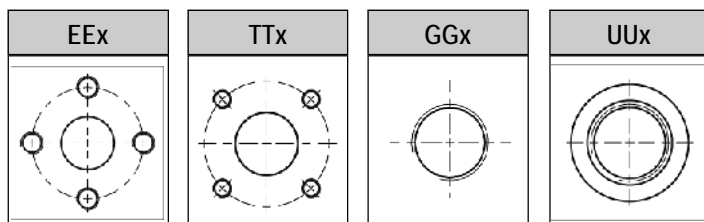
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG. 34
SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



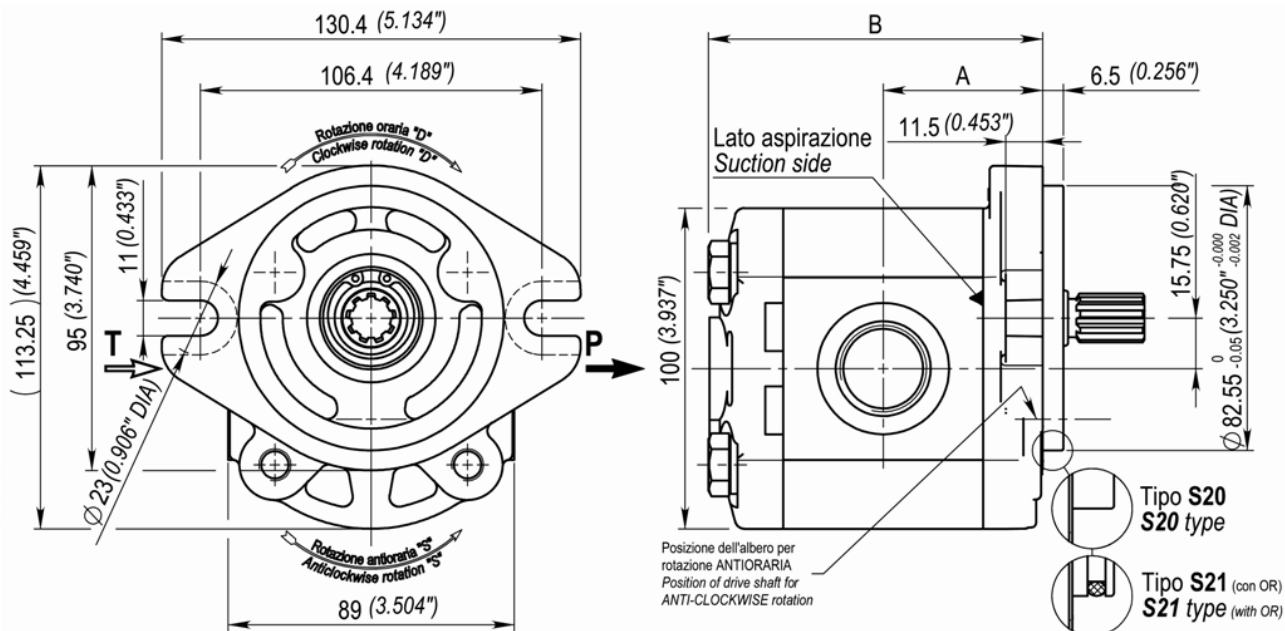
VEDI DIMENSIONI
A PAG. 35
SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
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Flangia SAE A S20 / SAE A-OR S21

SAE A S20 / SAE A-OR S21 flange



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	2.18 (4.81)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	2.26 (4.98)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	2.36 (5.20)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	2.48 (5.47)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	2.62 (5.78)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	2.73 (6.02)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	2.87 (6.33)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	3.01 (6.64)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	3.16 (6.97)

Codice d'ordinazione

Ordering code

Esempio / Example

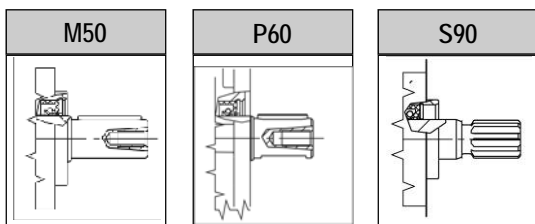
BG20 **11** **S20** **A** **P60** **UU5** **D** **0** **0**

BG20 POMPA GRUPPO 2 / GROUP 2 PUMP

11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
S20	FLANGIA / FLANGE	S20 : SAE A SAE A S21 : SAE A CON O-RING SAE A WITH O-RING
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
P60	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
UU5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

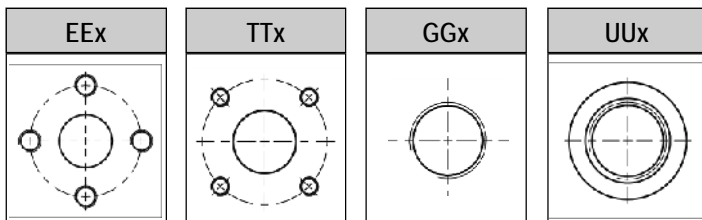
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG.34
SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



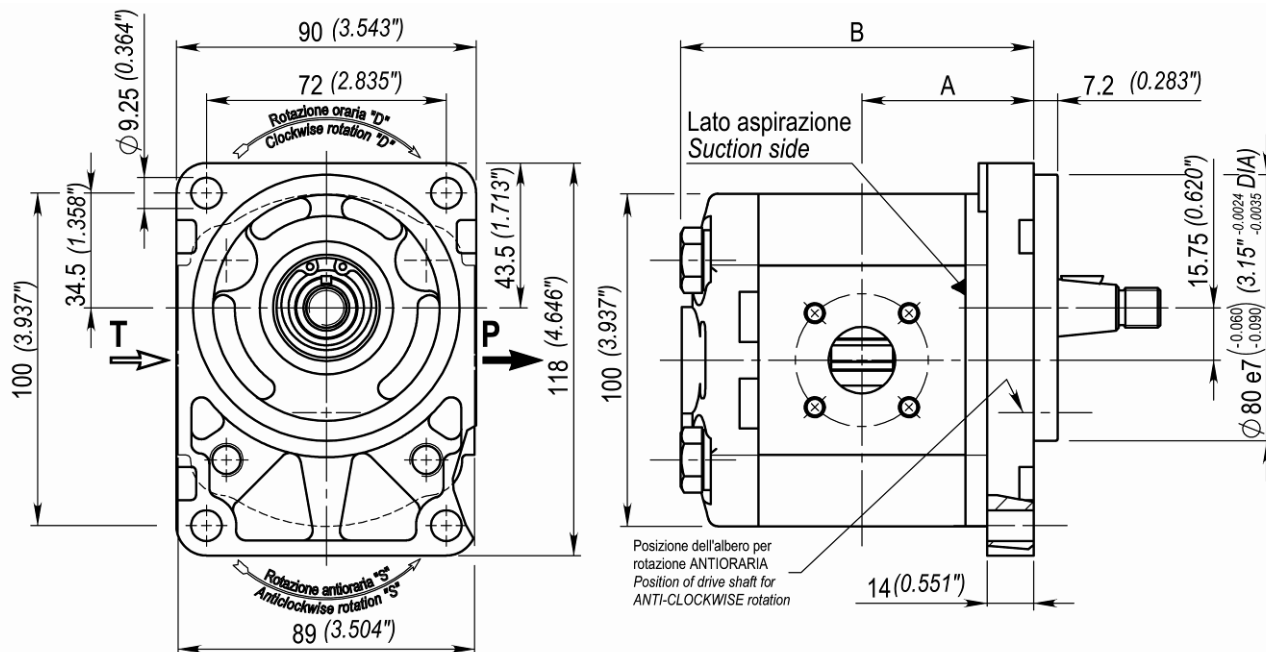
VEDI DIMENSIONI
A PAG.35
SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
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Flangia B80 C B80

B80 C flange B80



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	45.9 (1.81)	94.6 (3.72)	2.23 (4.92)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	47.5 (1.87)	97.9 (3.85)	2.31 (5.09)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	49.3 (1.94)	101.4 (9.99)	2.41 (5.31)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	51.6 (2.03)	106.1 (4.18)	2.52 (5.56)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	54.2 (2.13)	111.2 (4.38)	2.66 (5.86)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	56.3 (2.22)	115.4 (4.54)	2.79 (6.15)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	58.7 (2.31)	120.2 (4.73)	2.92 (6.44)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	61.3 (2.41)	125.4 (4.94)	3.07 (6.77)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	64.1 (2.52)	131.0 (5.16)	3.21 (7.08)

Codice d'ordinazione

Ordering code

Esempio / Example

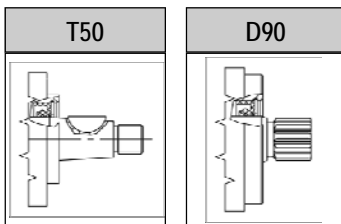
BG20 **11** **B80** **A** **T50** **TT5** **D** **0** **0**

BG20 POMPA GRUPPO 2 / GROUP 2 PUMP

11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
B80	FLANGIA / FLANGE	FLANGIA B80 C B80 C FLANGE
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
T50	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
TT5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

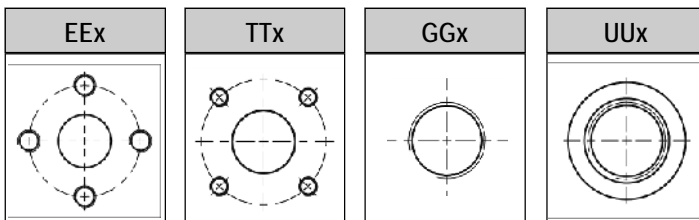
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG. 34
SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



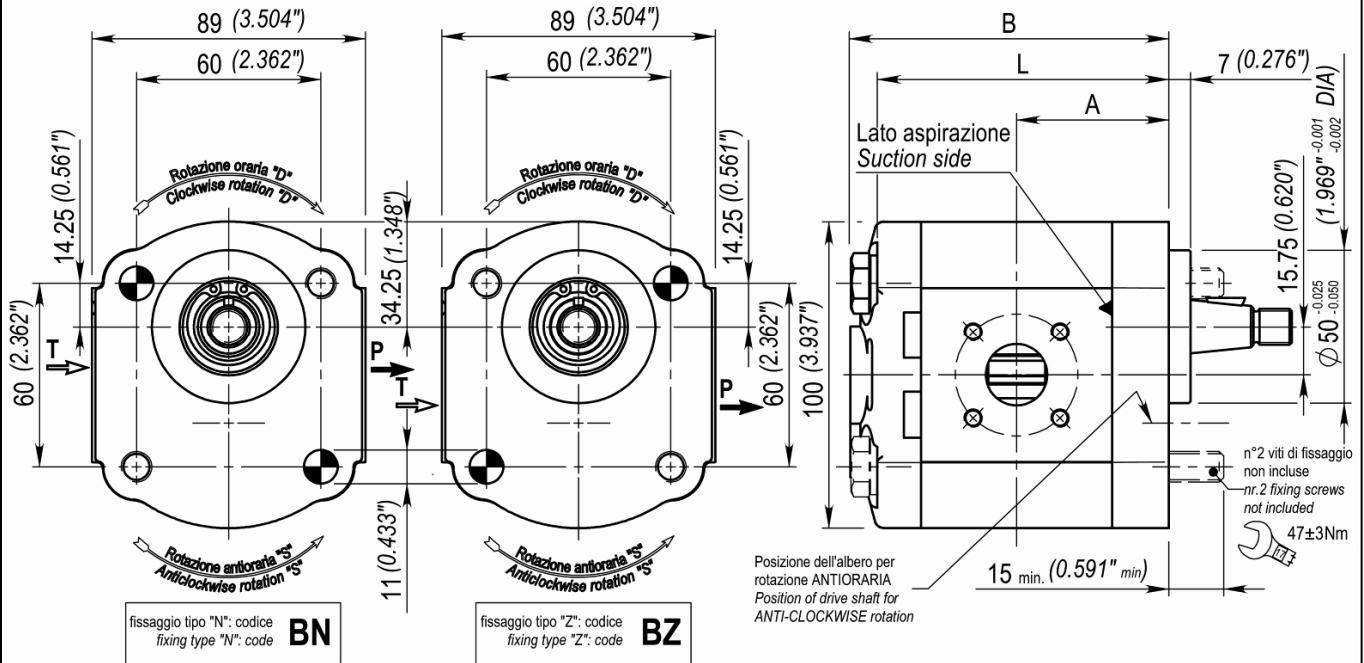
VEDI DIMENSIONI
A PAG. 35
SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
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Flangia B50 C BZ0 / BN0

B50 C flange BZ0 / BN0



Grandezza Size	Cilindrata Displacement cm ³ /giro (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions			Massa* Kg Mass* (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	L mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	83.5 (3.29)	2.00 (4.41)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	86.8 (3.42)	2.09 (4.61)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	90.3 (3.56)	2.18 (4.81)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	95.0 (3.74)	2.30 (5.07)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	100.1 (3.94)	2.43 (5.36)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	104.3 (4.106)	2.54 (5.60)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	109.1 (4.30)	2.67 (5.89)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	114.3 (4.50)	2.80 (6.17)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	119.9 (4.72)	2.95 (6.50)

* Massa senza viti di fissaggio

* Mass without fixing screws

Codice d'ordinazione

Ordering code

Esempio / Example

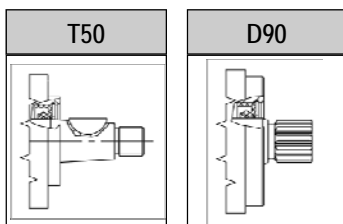
BG20 **11** **BZ0** **A** **T50** **TT5** **D** **0** **0**

BG20 POMPA GRUPPO 2 / GROUP 2 PUMP

11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
BZ0	FLANGIA / FLANGE	BZ0: B50 C FISSAGGIO "Z" B50 C "Z" ASSEMBLY BNO: B50 C FISSAGGIO "N" B50 C "N" ASSEMBLY
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
T50	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
TT5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS V: TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

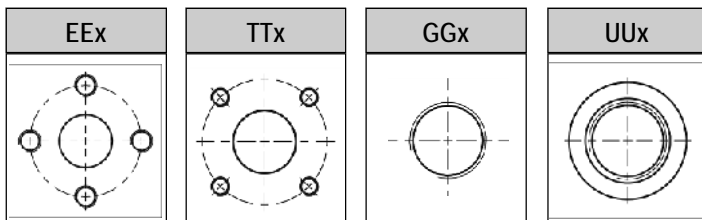
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG. 34
SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



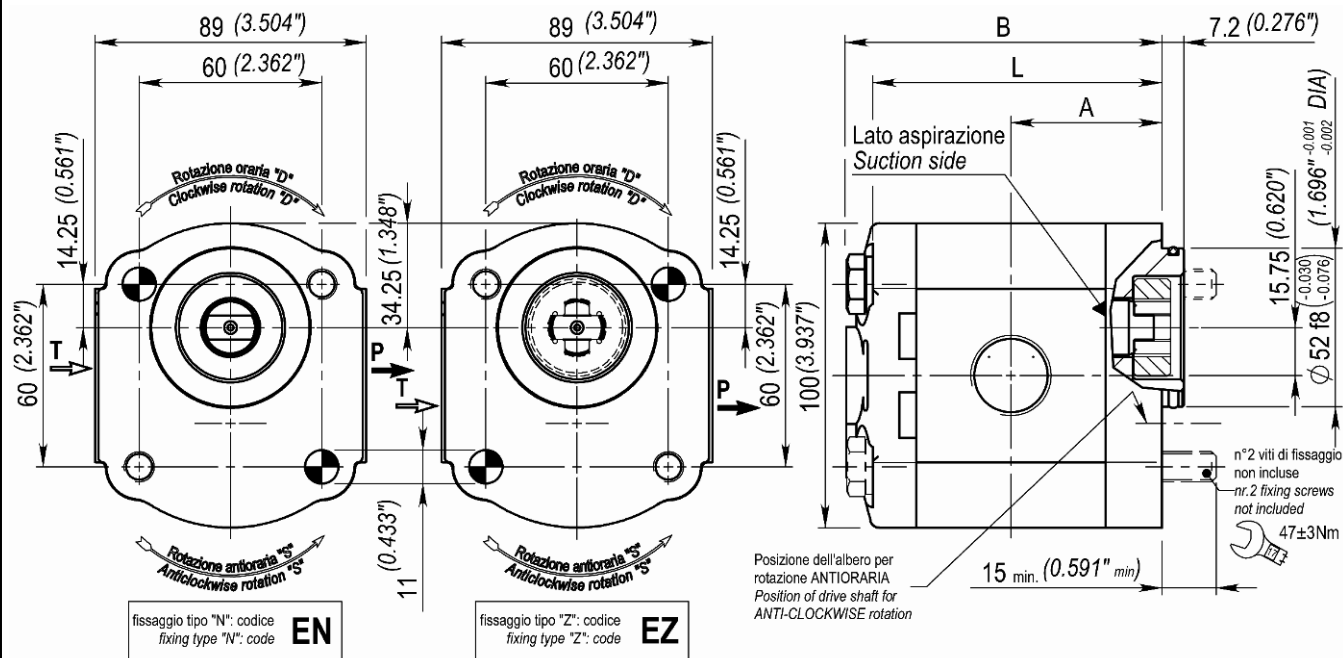
VEDI DIMENSIONI
A PAG. 35
SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

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Flangia E52 C EZ1 / EN1

E52 C flange EZ1 / EN1



Grandezza <i>Size</i>	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Pressione max di esercizio <i>Max working pressure</i>			Dimensioni <i>Dimensions</i>			Massa* Kg <i>Mass* (lbs)</i>
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	L mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	83.5 (3.29)	1.91 (4.21)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	86.8 (3.42)	1.99 (4.39)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	90.3 (3.56)	2.08 (4.59)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	95.0 (3.74)	2.20 (4.85)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	100.1 (3.94)	2.33 (5.14)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	104.3 (4.106)	2.44 (5.38)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	109.1 (4.30)	2.57 (5.67)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	114.3 (4.50)	2.71 (5.97)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	119.9 (4.72)	2.85 (6.28)

* Massa senza viti di fissaggio e giunto

* Mass without fixing screws and joint

Codice d'ordinazione

Ordering code

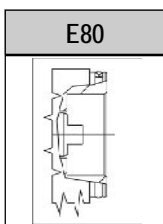
Esempio / Example

BG20 **11** **EZ1** **A** **E80** **GG5** **D** **0** **0** **3**

BG20	POMPA GRUPPO 2 / GROUP 2 PUMP	
11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
EZ1	FLANGIA / FLANGE	EZ1: E52 C FISSAGGIO "Z" E52 C "Z" ASSEMBLY EN1: E52C C FISSAGGIO "N" E52 C "N" ASSEMBLY
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
E80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
GG5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS V: TENUTE IN VITON® VITON® SEALS
3	ACCESSORI / OPTIONALS	3: CON GIUNTO WITH COUPLING

ALBERI CONSIGLIATI

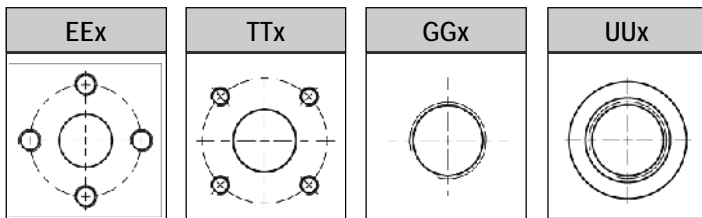
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG.34
*SEE DIMENSIONS
AT 34 PAGE*

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



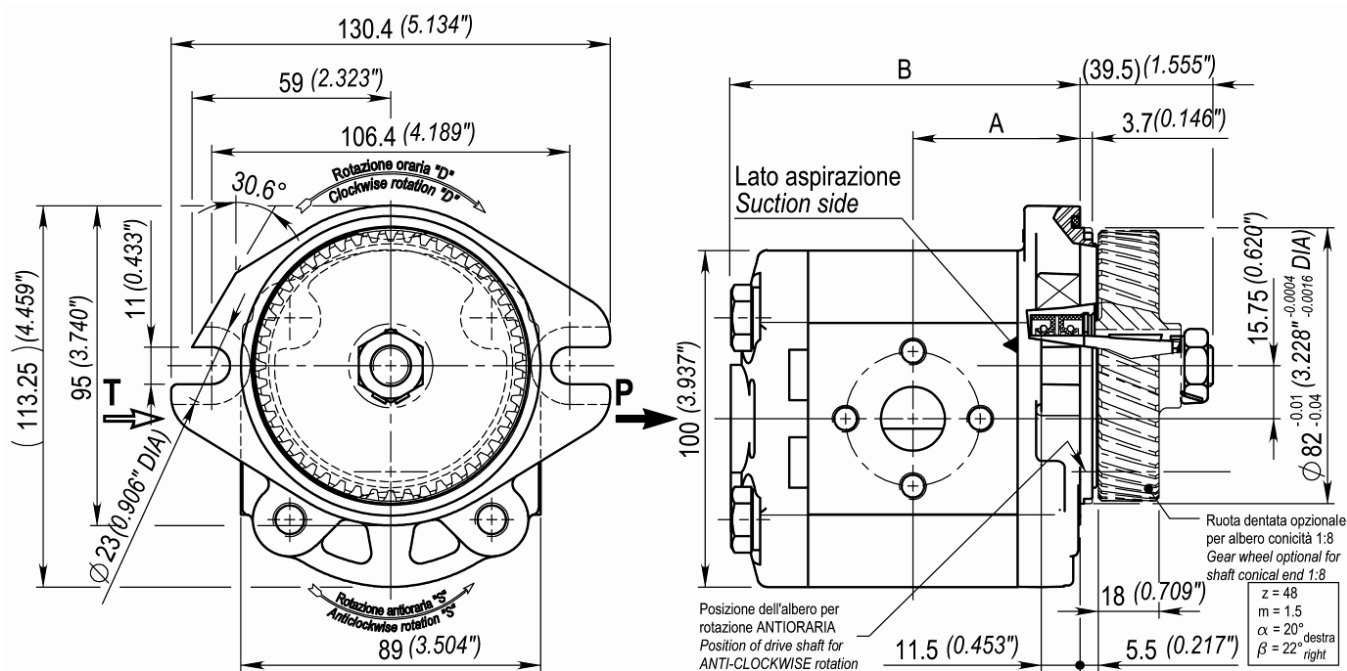
VEDI DIMENSIONI
A PAG.35
*SEE DIMENSIONS
AT 35 PAGE*

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
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Flangia Perkins 400D P44

Perkins 400D flange P44



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa* Kg Mass* (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG20-04	4.2 (0.27)	250 (3625)	270 (3916)	290 (4206)	43.9 (1.73)	92.6 (3.65)	2.20 (4.85)
BG20-06	6.2 (0.38)	250 (3625)	270 (3916)	290 (4206)	45.5 (1.79)	95.9 (3.78)	2.28 (5.03)
BG20-08	8.3 (0.51)	250 (3625)	270 (3916)	290 (4206)	47.3 (1.86)	99.4 (9.91)	2.30 (5.07)
BG20-11	11.1 (0.68)	250 (3625)	270 (3916)	290 (4206)	49.6 (1.95)	104.1 (4.10)	2.49 (5.49)
BG20-14	14.2 (0.87)	250 (3625)	270 (3916)	290 (4206)	52.2 (2.06)	109.2 (4.30)	2.63 (5.80)
BG20-17	16.7 (1.02)	230 (3336)	240 (3481)	250 (3625)	54.3 (2.14)	113.4 (4.47)	2.72 (6.06)
BG20-20	19.6 (1.20)	210 (3046)	220 (3191)	230 (3336)	56.7 (2.32)	118.2 (4.65)	2.88 (6.35)
BG20-23	22.7 (1.39)	190 (2756)	200 (2901)	210 (3046)	59.3 (2.34)	123.4 (4.86)	3.03 (6.68)
BG20-26	26.1 (1.59)	170 (2466)	180 (2611)	190 (2756)	62.1 (2.45)	129.0 (5.08)	3.18 (7.01)

* Massa senza ruota dentata

* Mass without gear

Codice d'ordinazione

Ordering code

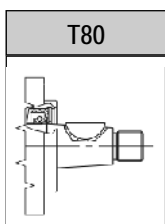
Esempio / Example

BG20 **11** **P44** **A** **T80** **EE5** **D** **0** **0** **3**

BG20	POMPA GRUPPO 2 / GROUP 2 PUMP	
11	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
P44	FLANGIA / FLANGE	FLANGIA PERKINS 400D PERKINS 400D FLANGE
A	ALLUMINIO / ALUMINIUM	FLANGIA E COPERCHIO IN ALLUMINIO ALUMINIUM FLANGE AND COVER
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
EE5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS
3	ACCESSORI / OPTIONALS	3 : CON RUOTA DENTATA WITH GEAR

ALBERI CONSIGLIATI

SUGGESTED SHAFTS

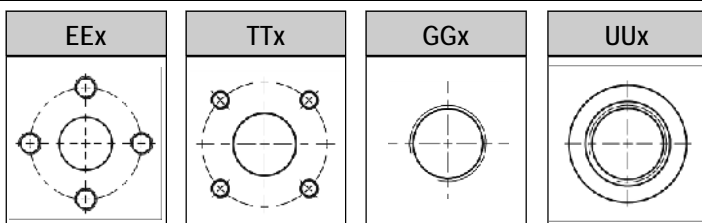


VEDI DIMENSIONI
A PAG.34

SEE DIMENSIONS
AT 34 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



VEDI DIMENSIONI
A PAG.35

SEE DIMENSIONS
AT 35 PAGE

"X" = NUMERO VARIABILE DIPENDENTE DALLA CILINDRATA
"X" = VARIABLE NUMBER THAT DEPENDS ON THE DISPLACEMENT

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Alberi

Shafts

T80	Conicità 1:8 <i>Taper 1:8</i>
Coppia max trasmissibile Max torque	135 Nm

T50	Conicità 1:5 <i>Taper 1:5</i>
Coppia max trasmissibile Max torque	140 Nm

D90	Din z9 flangia tedesca <i>Din z9 german flange</i>
Coppia max trasmissibile Max torque	110 Nm

M50	Cilindrico <i>Cylindrical</i>
Coppia max trasmissibile Max torque	90 Nm

D92	Din z9 flangia standard <i>Din z9 standard flange</i>
Coppia max trasmissibile Max torque	110 Nm

E80	Penna per elettropompa <i>Tang drive for electric motor</i>
Coppia max trasmissibile Max torque	70 Nm

P60	Cilindrico SAE <i>SAE cylindrical</i>
Coppia max trasmissibile Max torque	85 Nm

S90	Scanalato SAE 9 denti <i>SAE splined 9 teeth</i>
Coppia max trasmissibile Max torque	85 Nm

NEL CASO DI MONTAGGIO CON FLANGIA B80 C (cod.B80) LE SPORGENZE VANNO RIDOTTE DI 2 mm (0.079 in.)
 WHEN ASSEMBLED WITH B80 C FLANGE (B80 code) THE SHAFT DIMENSIONS MUST BE REDUCED BY 0.079 in. (2mm)

Conessioni

Connections

Standard europeo / European standard					
Grandezza Size	Codice Code	D	F	M	e
04 - 08	EE4	30 (1.18)	13 (0.51)	M6	15 (0.59)
11 - 26	EE5	40 (1.58)	19 (0.75)	M8	15 (0.59)

Standard europeo per motori European standard for motors		
Grandezza Size	Codice Code	
04 - 08	/	
11 - 26	EE6	

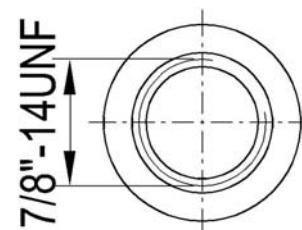
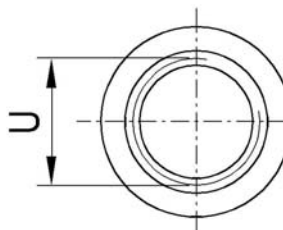
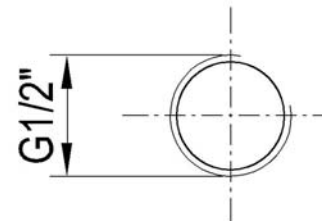
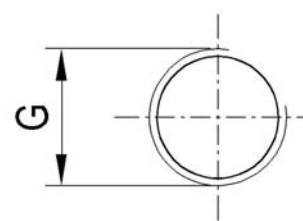
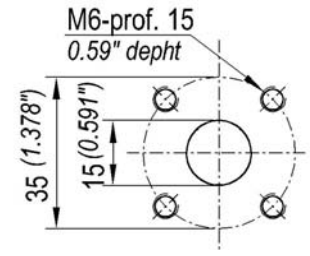
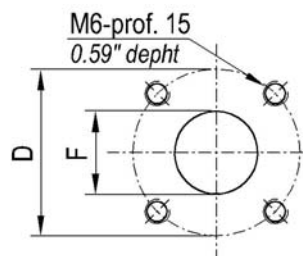
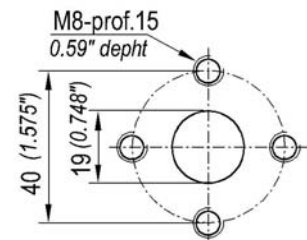
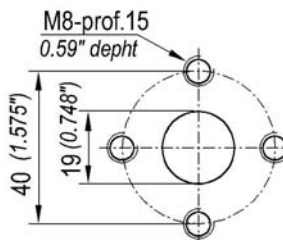
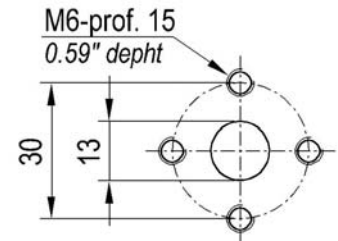
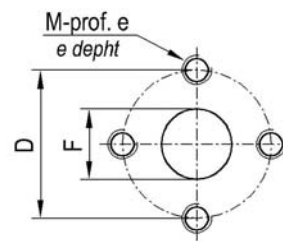
Unificazione tedesca / German unification			
Grandezza Size	Codice Code	D	F
04 - 08	TT4	35 (1.38)	15 (0.59)
11 - 26	TT5	40 (1.58)	20 (0.79)

Filettatura BSP / BSP threads		
Grandezza Size	Codice Code	G
04 - 08	GG4	G 1/2"
11 - 26	GG5	G 3/4"

Filettature SAE / SAE threads		
Grandezza Size	Codice Code	U
04 - 08	UU4	7/8" - 14 UNF
11 - 26	UU5	1-1/16" - 12 UN

ASPIRAZIONE
lato riferimento
SUCTION
reference side

MANDATA
DELIVERY



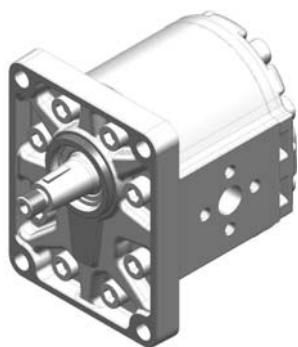
Caratteristiche tecniche

Technical characteristics

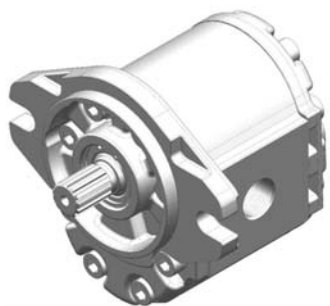
Grandezza Size	Cilindrata cm ³ /giro <i>Displacement (in³/rev)</i>	Velocità max giri/min <i>Max speed rpm</i>	Portata max lt/min <i>Max flow (gpm)</i>	Velocità min giri/min <i>Min speed rpm</i>	Portata min lt/min <i>Min flow (gpm)</i>	Rendim. Vol. min* % <i>Min Volum. Effic.* %</i>
BG30-19	19.05 (1.22)	3500	66.7 (17.6)	700	13.3 (3.51)	95
BG30-22	22.2 (1.42)	3500	77.8 (20.5)	700	15.6 (4.12)	95
BG30-28	28.3 (1.82)	3300	93.5 (24.7)	700	19.8 (5.23)	95
BG30-33	33.2 (2.13)	3300	109.4 (28.9)	700	23.2 (6.12)	95
BG30-37	37.2 (2.38)	3300	122.6 (32.4)	700	26.0 (6.86)	95
BG30-44	43.98 (2.82)	3000	131.9 (34.8)	700	30.8 (8.13)	95
BG30-52	51.9 (3.33)	3000	155.6 (41.1)	700	36.3 (9.58)	95
BG30-61	61.4 (3.94)	2500	153.5 (40.5)	700	43.0 (11.35)	95

*Rendimento volumetrico a 1500 giri/min

* Volumetric efficiency at 1500 rpm



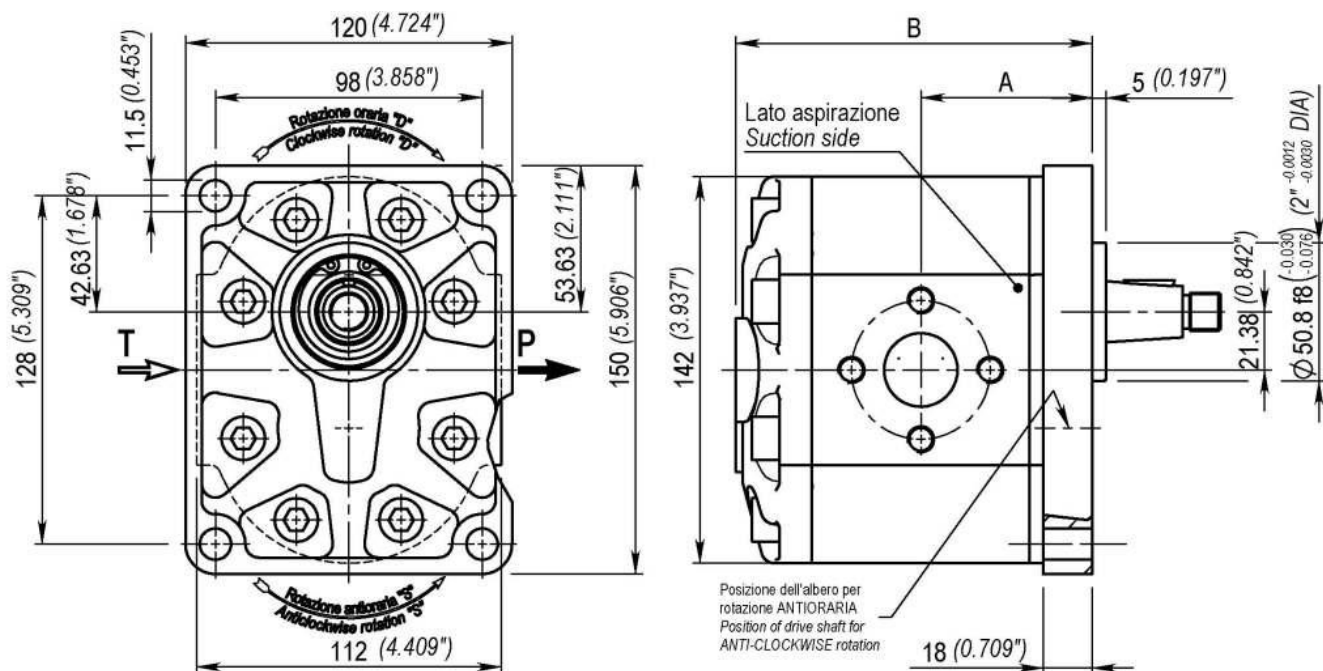
ST0
Flangia standard
Standard flange



S20 / S21
Flangia SAE B / SAE B-OR
SAE B / SAE B-OR flange

Flangia standard ST0

Standard flange ST0



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG30-19	19.05 (1.22)	250 (3625)	270 (3916)	300 (4351)	62.95 (2.48)	130.9 (5.15)	4.98 (11)
BG30-22	22.2 (1.42)	240 (3481)	260 (3771)	290 (4206)	64.3 (2.53)	133.6 (5.26)	5.10 (11.3)
BG30-28	28.3 (1.82)	220 (3191)	240 (3481)	260 (3771)	66.9 (2.63)	138.8 (5.46)	5.34 (11.8)
BG30-33	33.2 (2.13)	220 (3191)	230 (3336)	260 (3771)	68.9 (2.71)	142.9 (5.63)	5.52 (12.2)
BG30-37	37.2 (2.38)	210 (3046)	230 (3336)	250 (3625)	70.6 (2.78)	146.3 (5.76)	5.68 (12.5)
BG30-44	43.98 (2.82)	200 (2901)	220 (3191)	240 (3481)	73.6 (2.90)	152.1 (5.99)	5.93 (13.1)
BG30-52	51.9 (3.33)	200 (2901)	210 (3046)	230 (3336)	76.9 (3.03)	158.8 (6.25)	6.24 (13.8)
BG30-61	61.4 (3.94)	180 (2611)	190 (2756)	200 (2901)	81 (3.19)	166.9 (6.57)	6.60 (14.6)

Codice d'ordinazione

Ordering code

Esempio / Example

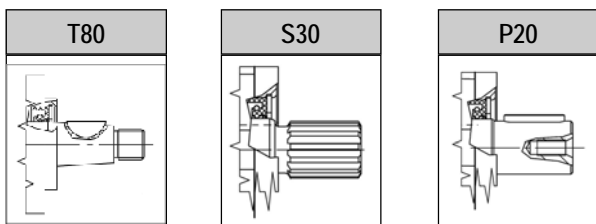
BG30 **19** **ST0** **A** **T80** **EE5** **D** **0** **0**

BG30 POMPA GRUPPO 3 / GROUP 3 PUMP

19	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	FLANGIA STANDARD STANDARD FLANGE	
A	ALLUMINIO / ALUMINIUM	A : FLANGIA IN ALLUMINIO ALLUMINIUM FLANGE	G : FLANGIA IN GHISA CAST IRON FLANGE
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION	S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS	V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

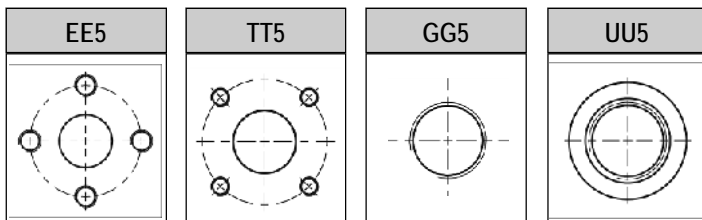
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG.41
SEE DIMENSIONS
AT 41 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS

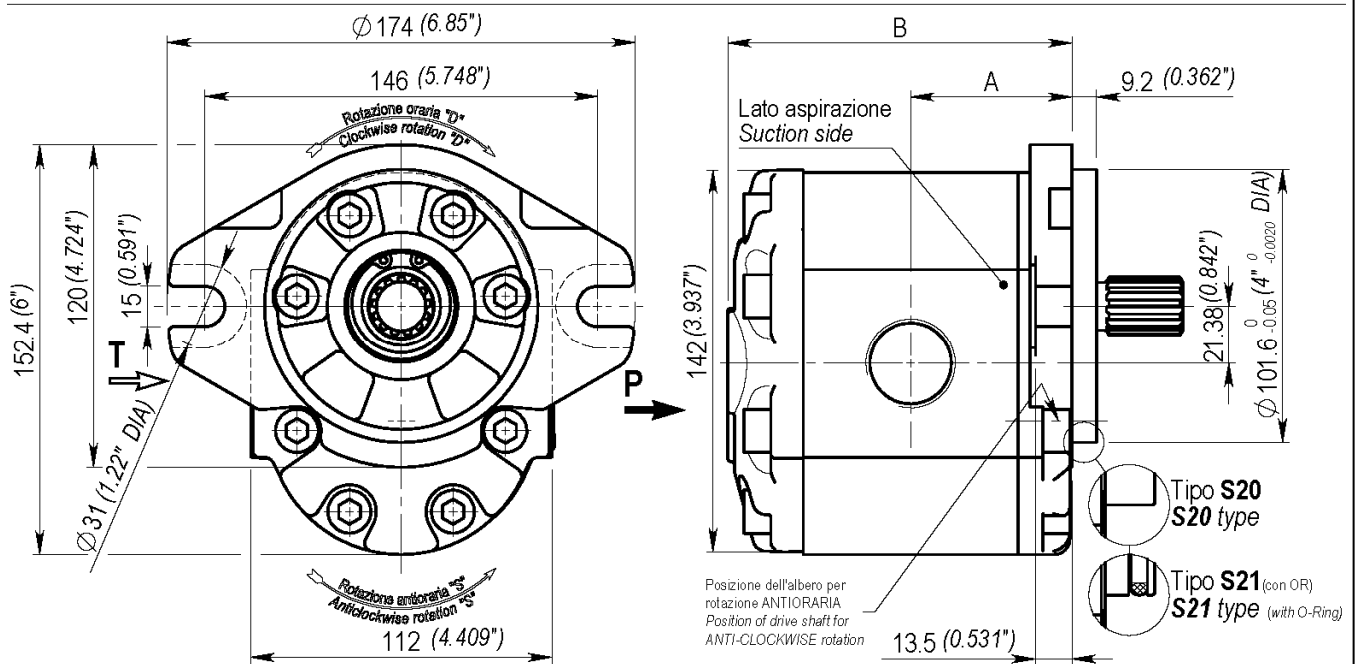


VEDI DIMENSIONI
A PAG.42
SEE DIMENSIONS
AT 42 PAGE

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Flangia SAE B S20 / SAE B-OR S21

SAE B S20 / SAE B-OR S21 flange



Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG30-19	19.05 (1.22)	250 (3625)	270 (3916)	300 (4351)	60.2 (2.37)	128 (5.04)	4.98 (11)
BG30-22	22.2 (1.42)	240 (3481)	260 (3771)	290 (4206)	61.5 (2.42)	130.8 (5.15)	5.10 (11.3)
BG30-28	28.3 (1.82)	220 (3191)	240 (3481)	260 (3771)	64.1 (2.52)	136 (5.35)	5.34 (11.8)
BG30-33	33.2 (2.13)	220 (3191)	230 (3336)	260 (3771)	66.2 (2.60)	140.1 (5.52)	5.52 (12.2)
BG30-37	37.2 (2.38)	210 (3046)	230 (3336)	250 (3625)	67.9 (2.67)	143.5 (5.65)	5.68 (12.5)
BG30-44	43.98 (2.82)	200 (2901)	220 (3191)	240 (3481)	70.8 (2.79)	149.3 (5.88)	5.93 (13.1)
BG30-52	51.9 (3.33)	200 (2901)	210 (3046)	230 (3336)	74.1 (2.92)	156 (6.14)	6.24 (13.8)
BG30-61	61.4 (3.94)	180 (2611)	190 (2756)	200 (2901)	78.2 (3.08)	164.1 (6.46)	6.60 (14.6)

Codice d'ordinazione

Ordering code

Esempio / Example

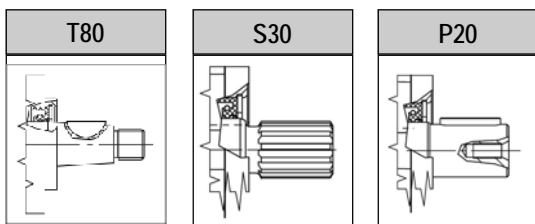
BG30 **19** **S20** **A** **S30** **GG5** **D** **0** **0**

BG30 POMPA GRUPPO 3 / GROUP 3 PUMP

19	CILINDRATA / DISPLACEMENT	VEDI TABELLA SEE TABLE
S20	FLANGIA / FLANGE	FLANGIA SAE B SAE B FLANGE
A	ALLUMINIO / ALUMINIUM	FLANGIA IN ALLUMINIO ALUMINIUM FLANGE
S30	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT
GG5	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS
D	ROTAZIONE / ROTATION	D : ROTAZIONE DESTRA CLOCKWISE ROTATION S : ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER
0	GUARNIZIONI / SEALS	0 : TENUTE IN NBR NBR SEALS V : TENUTE IN VITON® VITON® SEALS

ALBERI CONSIGLIATI

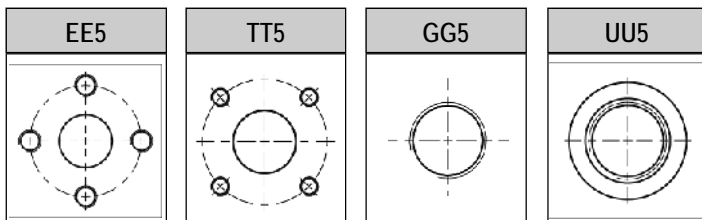
SUGGESTED SHAFTS



VEDI DIMENSIONI
A PAG. 41
SEE DIMENSIONS
AT 41 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS

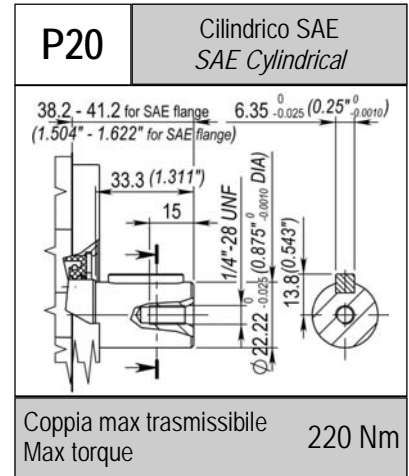
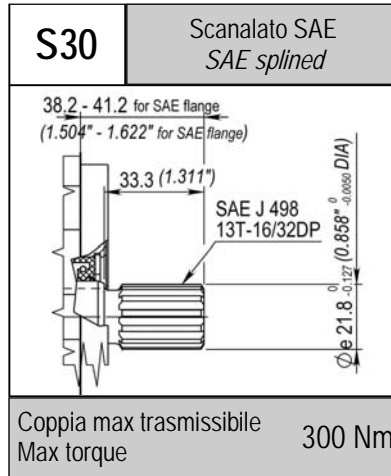
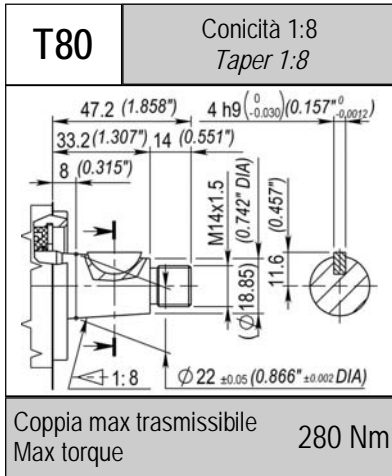


VEDI DIMENSIONI
A PAG. 42
SEE DIMENSIONS
AT 42 PAGE

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
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Alberi

Shafts



NEL CASO DI MONTAGGIO CON FLANGIA SAE (cod.S20) LE SPORGENZE VANNO AUMENTATE DI 2.8 mm (0.11 in.)
 WHEN ASSEMBLED WITH SAE FLANGE (S20 code) THE SHAFT DIMENSIONS MUST BE INCREASED BY 0.11 in. (2.8 mm)

Conessioni

Connections

Standard europeo / European standard			
Grandezza Size	Codice Code		
19 - 61	EE5		

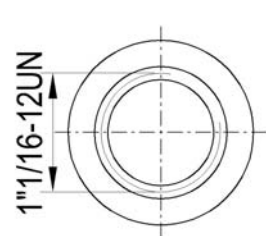
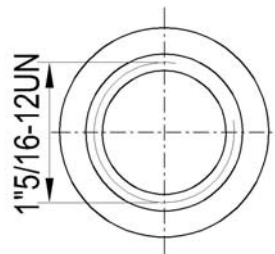
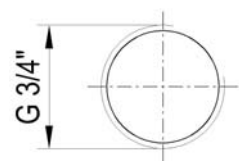
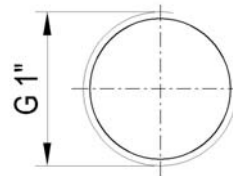
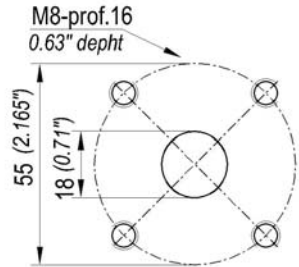
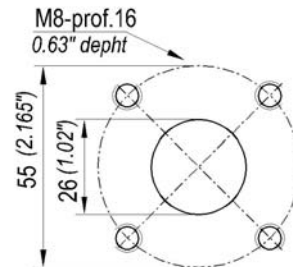
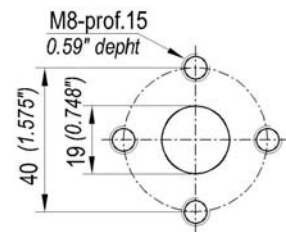
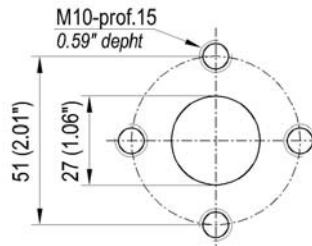
Unificazione tedesca / German unification			
Grandezza Size	Codice Code		
19 - 61	TT5		

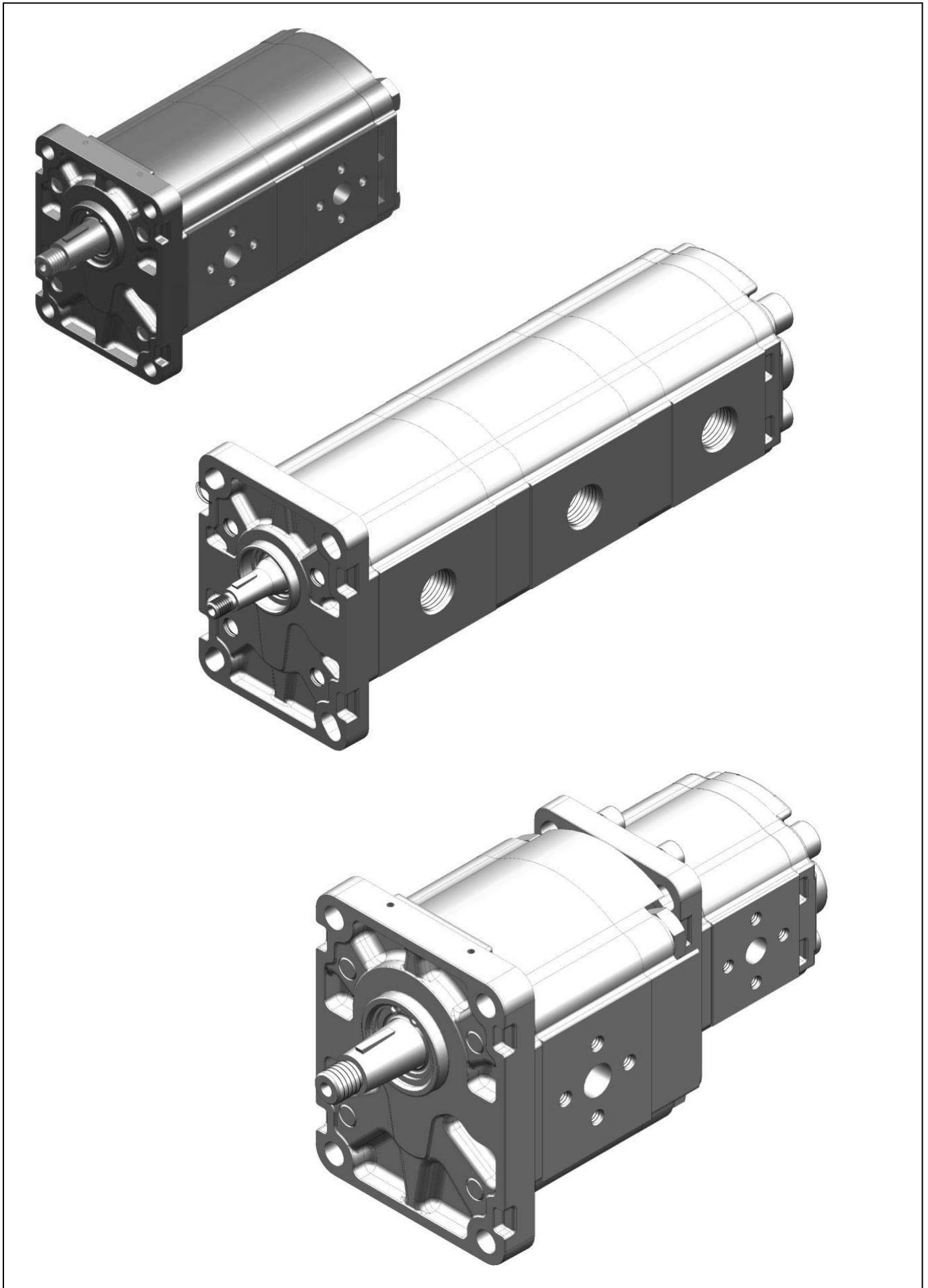
Filettatura BSP / BSP threads			
Grandezza Size	Codice Code		
19 - 61	GG5		

Filettature SAE / SAE threads			
Grandezza Size	Codice Code		
19 - 61	UU5		

ASPIRAZIONE
lato riferimento
SUCTION
reference side

MANDATA
DELIVERY





Descrizione

Description

Le pompe multiple (in Tandem) possono essere combinate tra tutti i vari gruppi pompa disponibili. Unico vincolo è che lo stadio della pompa posteriore non sia di un gruppo maggiore di quello dello stadio della pompa anteriore. Possono essere richieste in versione:

TANDEM CORTO (tipo "C", standard) dove gli stadi sono comunicanti tra loro, ma gli ingombri risultano ridotti. Possibilità di unica aspirazione per elementi dello stesso gruppo (solo per Gr.1 e Gr.2)

A STADI SEPARATI (tipo "L") con stadi delle singole pompe indipendenti per potere utilizzare fluidi differenti. Tutti gli ingranaggi sono predisposti per il traino posteriore.

E' possibile comporre il tandem utilizzando le singole pompe da combinare tra loro con appositi kit intermedi. La pompa anteriore può avere qualsiasi flangatura ed albero, mentre la pompa posteriore ha l'albero conico 1:8.

The multiple pumps (Tandem pumps) can be combined between all the available pump groups and sizes. The only limitation being that the group or size of the rear pump must be less or equal to the proceeding pump's group and size. Multiple pumps are available in these versions:

SHORT TANDEM ("C" type, standard) where each stage is linked, but with reduced dimensions. For multiple pumps of the same group, is available the version with only one suction port (only for Gr.1 and Gr.2).

SEPARATED STAGES (type "L") where the stages of each pumps are independent to allow the use of different fluids. Each gear is designed to tow a rear pump. Multiple pumps can be composed by assembling single pumps with appropriate intermediate kits. The front pump can have any type of flange and gear, while the secondary pump has the tapered shaft 1:8.

Dati tecnici

Technical data

Le caratteristiche tecniche e le prestazioni dei singoli stadi sono le stesse delle pompe singole corrispondenti. Il momento trasmissibile dall'albero è il limite per determinare la massima pressione di funzionamento:

Technical data and performance of pumps composing a multiple pump are the same as the corresponding single pumps. Max torque on the shaft is the limit to determine the max working pressure:

$$M = \frac{c \cdot p}{64}$$

M: Momento trasmissibile [Nm] / Max Torque [Nm]

c: Cilindrata [cm³/giro] / Displacement [cm³/rev.]

p: Pressione max di utilizzo [bar] / Max working pressure [bar]

Il momento trasmissibile dall'albero principale non deve essere inferiore alla somma dei momenti assorbiti dai singoli stadi (verificare anche se le pompe possono essere in pressione tutte simultaneamente) Il momento trasmissibile del traino non deve essere inferiore alla somma dei momenti assorbiti dai singoli stadi successivi. Questa verifica va effettuata anche per tutti gli stadi intermedi, verificando i valori con la tabella:

Max torque on the main shaft cannot be less than the sum of the torques on each pump (also verify if each pump can be in pressure simultaneously). Max torque on the rear draft gear cannot be less than the sum of the torques absorbed by the following pumps. This check must be done for each intermediate stage, in accordance with the values in the table:

	Coppia albero pompa principale (Nm) <i>Torque main pump's shaft (Nm)</i>							Coppia traino (Nm) <i>Torque rear draft (Nm)</i>
	T80: 28	T50: 33	/	P30: 33	D60: 26	S90: 35	E50: 20	D0: 26
GR. 1	T80: 135	T50: 140	M50: 90	P60: 85	D9x: 110	S90: 85	E80: 70	D0: 85

La velocità di rotazione massima della pompa multipla è determinata dallo stadio con velocità minore. La potenza assorbita dalla pompa multipla è data dalla somma delle potenze dei singoli stadi (verificare se le pompe possono essere in pressione tutte simultaneamente)

Max revolution speed of the multiple pump is given by the slowest stage. The power absorbed by the multiple pump is given by the sum of the power absorbed at each stage (verify if each pump can be in pressure simultaneously).

$$N = \frac{p \cdot c \cdot n}{603000}$$

N: Potenza assorbita [kW] / Power absorbed [kW]

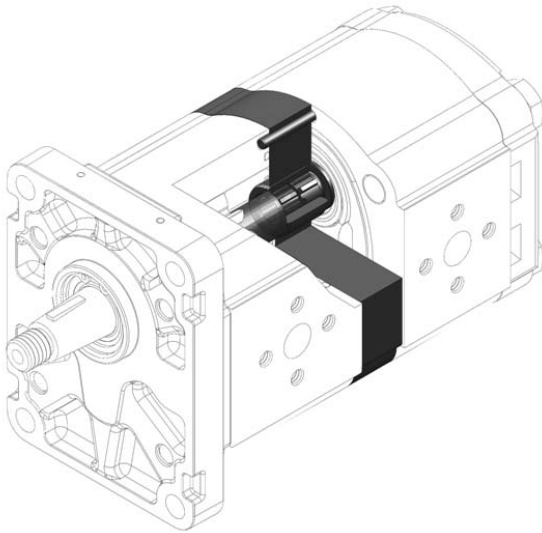
p: Pressione max di utilizzo [bar] / Max working pressure [bar]

c: Cilindrata [cm³/giro] / Displacement [cm³/rev.]

n: Velocità di rotazione [min.⁻¹] / Revolution speed [rpm]

Tandem corto

Short tandem



Assemblaggio

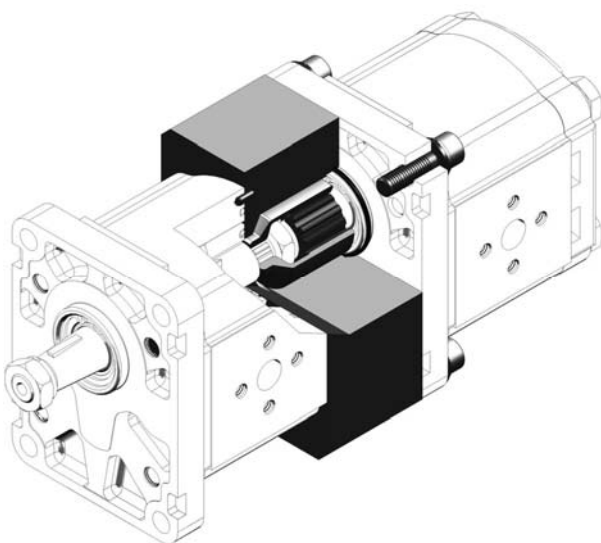
1. Togliere le viti di chiusura e il coperchio
2. Montare il kit intermedio (utilizzando le viti di chiusura della pompa anteriore solo per combinare pompe di gruppi differenti tra loro)
3. Posizionare la pompa posteriore (deve avere l'apposito albero cod. D0 ed eventualmente apposita flangia per assemblaggio gruppi tra loro differenti).
4. Togliere il coperchio nel caso si debbano aggiungere ulteriori stadi e ripetere i punti 2 e 3
5. Assemblare le pompe con apposite viti (o tiranti) nel caso di

Assembling

1. *Remove the closing screws and the cover*
2. *Assemble the intermediate kit (using the closing screws from the front pump only to combine pumps not of the same group)*
3. *Place in position the rear pump (it must have the shaft code D0 with the required rear draft to assemble pumps of different groups).*
4. *Remove the cover to assemble other pumps and repeat steps 2 and 3*
5. *Assemble pumps with the given screws (or rods) in case of multiple pumps Gr.1+Gr.1 and Gr.2+Gr.2*

Stadi separati

Separated stages



Assemblaggio

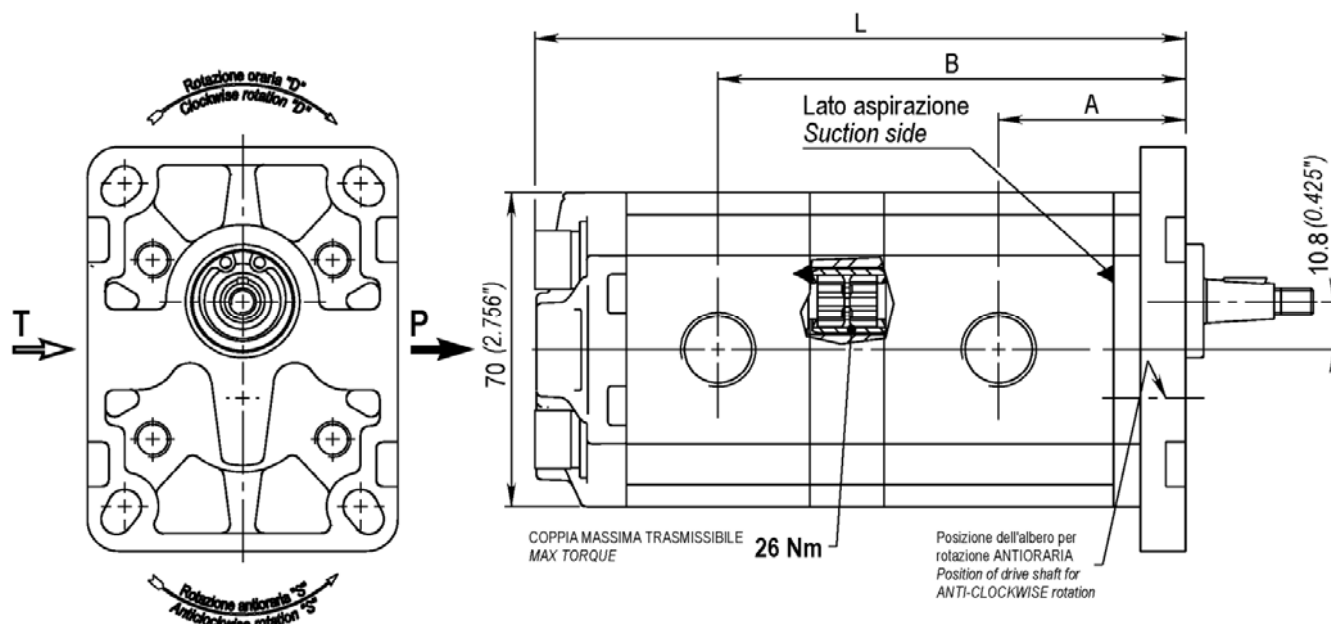
1. Togliere le viti di chiusura e il coperchio
2. Montare il kit intermedio utilizzando le viti di chiusura della pompa anteriore e l'eventuale flangia intermedia (per combinare pompe di gruppi differenti tra loro)
3. Posizionare la pompa posteriore con flangia standard cod. ST0 ed albero conico 1:8 con cod. T80
4. Togliere il coperchio nel caso si debbano aggiungere ulteriori stadi e ripetere i punti 2 e 3

Assembling

1. *Remove the closing screws and the cover*
2. *Assemble the intermediate kit using the closing screws from the front pump (to combine pumps not of the same group)*
3. *Place in position the rear pump with standard flange cod. ST0 and tapered shaft 1:8 with code T80*
4. *Remove the cover to assemble other pumps and repeat steps 2 and 3*

Tandem corto BG10+BG10 211C

BG10+BG10 Short tandem 211C



1 ^a Pompa 1 st Pump	2 ^a Pompa 2 nd Pump	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG10-09	BG10-09	35 (1.38)	89.5 (3.52)	129 (5.06)	1.54 (3.39)
BG10-13	BG10-09	35.6 (1.40)	90.7 (3.57)	130 (5.13)	1.57 (3.47)
	BG10-13	35.6 (1.40)	91.3 (3.6)	131 (5.15)	1.58 (3.48)
BG10-16	BG10-09	36.4 (1.43)	92.2 (3.63)	131 (5.17)	1.58 (3.48)
	BG10-13	36.4 (1.43)	92.8 (3.65)	132 (5.21)	1.59 (3.52)
	BG10-16	36.4 (1.43)	93.6 (3.69)	135 (5.30)	1.63 (3.60)

1 ^a Pompa 1 st Pump	2 ^a Pompa 2 nd Pump	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG10-21	BG10-09	37.2 (1.47)	93.8 (3.69)	133 (5.23)	1.60 (3.53)
	BG10-13	37.2 (1.47)	94.4 (3.72)	135 (5.30)	1.63 (3.60)
	BG10-16	37.2 (1.47)	95.2 (3.75)	136 (5.34)	1.64 (3.63)
	BG10-21	37.2 (1.47)	96 (3.78)	137 (5.40)	1.66 (3.67)
BG10-25	BG10-09	38.2 (1.50)	95.8 (3.77)	136 (5.34)	1.64 (3.63)
	BG10-13	38.2 (1.50)	96.4 (3.80)	136 (5.36)	1.65 (3.64)
	BG10-16	38.2 (1.50)	97.2 (3.83)	138 (5.41)	1.66 (3.68)
	BG10-21	38.2 (1.50)	98 (3.86)	140 (5.50)	1.66 (3.68)
	BG10-25	38.2 (1.51)	99 (3.90)	141 (5.56)	1.70 (3.76)

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)



Tandem corto BG10+BG10 211C

BG10+BG10 Short tandem 211C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG10-31	BG10-09	39.3 (1.55)	98.1 (3.69)	137.1 (5.94)	1.66 (3.67)
	BG10-13	39.3 (1.55)	98.7 (3.89)	138.3 (5.45)	1.67 (3.70)
	BG10-16	39.3 (1.55)	99.5 (3.92)	140.5 (5.53)	1.71 (3.78)
	BG10-21	39.3 (1.55)	100.3 (3.95)	141.4 (5.57)	1.72 (3.80)
	BG10-25	39.3 (1.55)	101.3 (4.00)	143.4 (5.65)	1.75 (3.86)
	BG10-31	39.3 (1.55)	102.4 (4.03)	145.7 (5.74)	1.79 (3.95)
BG10-38	BG10-09	40.6 (1.60)	100.6 (3.97)	140.3 (5.52)	1.71 (3.78)
	BG10-13	40.6 (1.60)	101.2 (3.99)	140.8 (5.54)	1.72 (3.80)
	BG10-16	40.6 (1.60)	102 (4.02)	142.3 (5.60)	1.73 (3.83)
	BG10-21	40.6 (1.60)	102.8 (4.05)	144.6 (5.70)	1.77 (3.92)
	BG10-25	40.6 (1.60)	103.8 (4.09)	145.9 (5.74)	1.79 (3.95)
	BG10-31	40.6 (1.60)	104.9 (4.13)	148.2 (5.84)	1.82 (4.01)
	BG10-38	40.6 (1.60)	106.2 (4.18)	150.7 (5.93)	1.86 (4.10)

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)	
		A mm (in)	B mm (in)	L mm (in)		
BG10-43	BG10-09	41.5 (1.63)	102.5 (4.04)	141.5 (5.57)	1.722 (3.81)	
	BG10-13	41.5 (1.63)	103.1 (4.06)	142.7 (5.62)	1.74 (3.84)	
	BG10-16	41.5 (1.63)	103.9 (4.09)	144.9 (5.71)	1.78 (3.93)	
	BG10-21	41.5 (1.63)	104.7 (4.12)	145.8 (5.74)	1.79 (3.95)	
	BG10-25	41.5 (1.63)	105.7 (4.16)	147.8 (5.82)	1.81 (4.00)	
	BG10-31	41.5 (1.63)	106.8 (4.20)	150.8 (5.94)	1.86 (4.11)	
	BG10-38	41.5 (1.63)	108.1 (4.26)	152.6 (6.01)	1.88 (4.15)	
	BG10-43	41.5 (1.63)	109 (4.29)	156.2 (6.11)	1.92 (4.25)	
	BG10-50	BG10-09	42.9 (1.69)	105.2 (4.14)	144.9 (5.71)	1.78 (3.92)
		BG10-13	42.9 (1.69)	105.8 (4.17)	145.4 (5.73)	1.78 (3.94)
BG10-16		42.9 (1.69)	106.6 (4.20)	146.9 (5.78)	1.80 (3.98)	
BG10-21		42.9 (1.69)	107.4 (4.23)	148.5 (5.85)	1.82 (4.02)	
BG10-25		42.9 (1.69)	108.4 (4.27)	150.5 (5.93)	1.86 (4.10)	
BG10-31		42.9 (1.69)	109.5 (4.31)	152.8 (6.02)	1.88 (4.16)	
BG10-38		42.9 (1.69)	110.8 (4.36)	156 (6.14)	1.93 (4.27)	
BG10-43		42.9 (1.69)	111.7 (4.40)	157.2 (6.19)	1.94 (4.30)	
BG10-50		42.9 (1.69)	113.1 (4.45)	160.6 (6.32)	2.00 (4.41)	

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Tandem corto BG10+BG10 211C
BG10+BG10 Short tandem 211C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG10-62	BG10-09	45.3 (1.78)	110 (4.33)	149.7 (5.89)	1.84 (4.07)
	BG10-13	45.3 (1.78)	110.6 (4.33)	150.9 (5.94)	1.86 (4.11)
	BG10-16	45.3 (1.78)	111.4 (4.39)	151.7 (5.97)	1.87 (4.13)
	BG10-21	45.3 (1.78)	112.2 (4.42)	153.3 (6.04)	1.89 (4.17)
	BG10-25	45.3 (1.78)	113.2 (4.46)	155.3 (6.11)	1.92 (4.25)
	BG10-31	45.3 (1.78)	114.3 (4.50)	157.6 (6.21)	1.95 (4.31)
	BG10-38	45.3 (1.78)	115.6 (4.55)	160.8 (6.33)	2.00 (4.42)
	BG10-43	45.3 (1.78)	116.5 (4.59)	162 (6.38)	2.01 (4.45)
	BG10-50	45.3 (1.78)	117.9 (4.64)	165.4 (6.51)	2.07 (4.57)
	BG10-62	45.3 (1.78)	120.3 (4.74)	170.2 (6.70)	2.13 (4.72)
BG10-78	BG10-09	48.4 (1.91)	116.2 (4.58)	155.9 (6.14)	1.93 (4.26)
	BG10-13	48.4 (1.91)	116.8 (4.60)	156.4 (6.16)	1.93 (4.27)
	BG10-16	48.4 (1.91)	117.6 (4.63)	157.9 (6.22)	1.95 (4.31)
	BG10-21	48.4 (1.91)	118.4 (4.66)	160.2 (6.31)	1.99 (4.40)
	BG10-25	48.4 (1.91)	119.4 (4.70)	161.5 (6.36)	2.00 (4.43)
	BG10-31	48.4 (1.91)	120.5 (4.74)	164.5 (6.48)	2.05 (4.53)
	BG10-38	48.4 (1.91)	121.8 (4.80)	166.3 (6.55)	2.07 (4.58)
	BG10-43	48.4 (1.91)	122.7 (4.83)	168.2 (6.62)	2.10 (4.63)
	BG10-50	48.4 (1.91)	124.1 (4.89)	170.9 (6.73)	2.14 (4.73)
	BG10-62	48.4 (1.91)	126.5 (4.98)	175.7 (6.92)	2.21 (4.88)
BG10-78	48.4 (1.91)	129.6 (5.10)	181.9 (7.16)	2.90 (5.06)	

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG10-99	BG10-09	52.4 (2.06)	124.2 (4.89)	163.2 (6.43)	2.02 (4.47)
	BG10-13	52.4 (2.06)	124.8 (4.91)	165.1 (6.50)	2.06 (4.55)
	BG10-16	52.4 (2.06)	125.6 (4.95)	165.9 (6.53)	2.07 (4.57)
	BG10-21	52.4 (2.06)	126.4 (4.98)	167.5 (6.60)	2.09 (4.61)
	BG10-25	52.4 (2.06)	127.4 (5.02)	170.2 (6.70)	2.13 (4.71)
	BG10-31	52.4 (2.06)	128.5 (5.06)	171.8 (6.76)	2.15 (4.75)
	BG10-38	52.4 (2.06)	129.8 (5.11)	175 (6.89)	2.20 (4.86)
	BG10-43	52.4 (2.06)	130.7 (5.15)	176.2 (6.94)	2.21 (4.89)
	BG10-50	52.4 (2.06)	132.1 (5.20)	179.6 (7.07)	2.27 (5.01)
	BG10-62	52.4 (2.06)	134.5 (5.30)	184.4 (7.26)	2.33 (5.16)
	BG10-78	52.4 (2.06)	137.6 (5.42)	190.6 (7.50)	2.42 (5.34)
	BG10-99	52.4 (2.06)	141.6 (5.58)	197.9 (7.79)	2.51 (5.56)

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Codice d'ordinazione

Ordering code

Esempio / Example

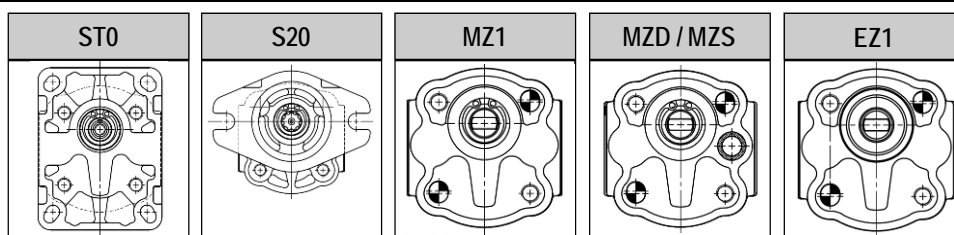
BG211 **C** **62** **13** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG211	POMPA DOPPIA BG10+BG10 / <i>DOUBLE PUMP BG10+BG10</i>	
C	TANDEM CORTO / <i>SHORT TANDEM</i>	
62	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
13	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	VEDI FLANGE DISPONIBILI <i>SEE AVAILABLE FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	FLANGIA E COPERCHIO IN ALLUMINIO <i>ALUMINIUM FLANGE AND COVER</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	O: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

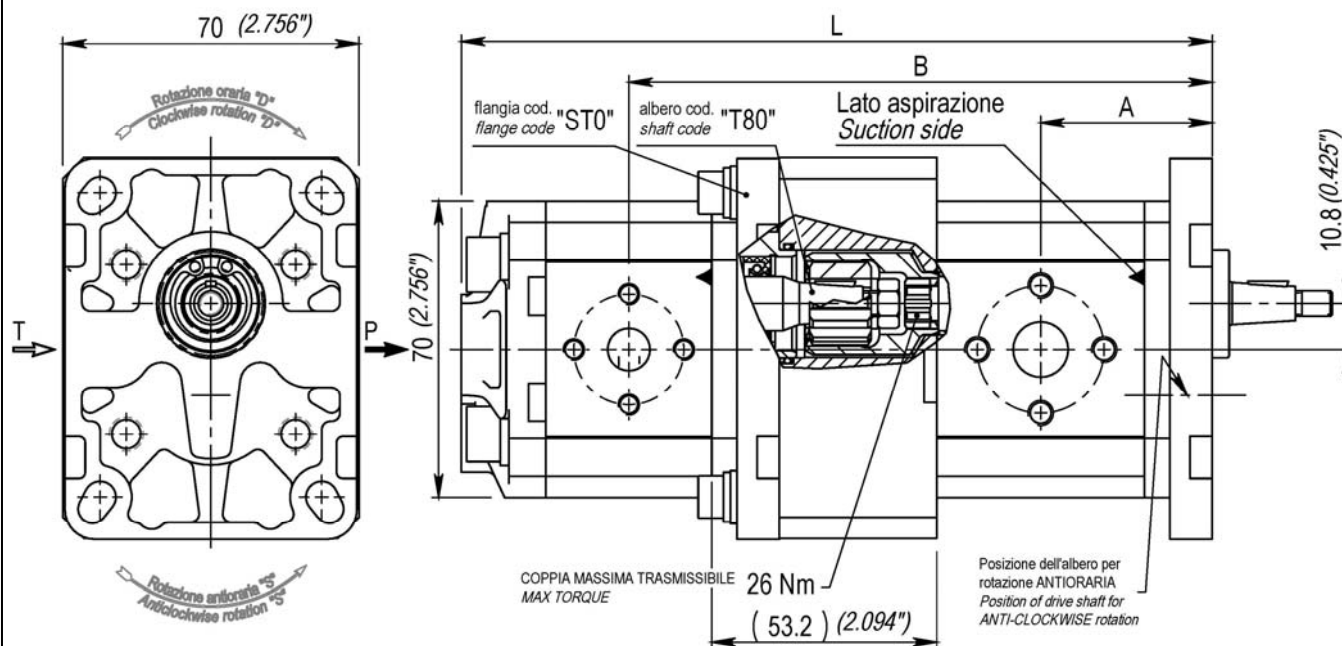


VEDI CATALOGO
POMPE BG10

*SEE BG10
PUMPS CATALOGUE*

Stadi separati BG10+BG10 211L

BG10+BG10 Separated stages 211L



1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG10-09	BG10-09	35 <i>(1.38)</i>	126.2 <i>(4.97)</i>	165.9 <i>(6.53)</i>	2.29 <i>(5.05)</i>
BG10-13	BG10-09	35.6 <i>(1.40)</i>	127.4 <i>(5.02)</i>	167.1 <i>(6.58)</i>	2.30 <i>(5.07)</i>
	BG10-13	35.6 <i>(1.40)</i>	128.0 <i>(5.04)</i>	167.6 <i>(6.60)</i>	2.30 <i>(5.08)</i>
BG10-16	BG10-09	36.4 <i>(1.43)</i>	128.9 <i>(5.08)</i>	168.6 <i>(6.64)</i>	2.32 <i>(5.11)</i>
	BG10-13	36.4 <i>(1.43)</i>	129.5 <i>(5.10)</i>	169.1 <i>(6.66)</i>	2.33 <i>(5.12)</i>
	BG10-16	36.4 <i>(1.43)</i>	130.2 <i>(5.13)</i>	170.6 <i>(6.72)</i>	2.35 <i>(5.15)</i>

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG10-21	BG10-09	37.2 <i>(1.47)</i>	130.5 <i>(5.14)</i>	170.2 <i>(6.70)</i>	2.35 <i>(5.19)</i>
	BG10-13	37.2 <i>(1.47)</i>	131.1 <i>(5.16)</i>	170.7 <i>(6.72)</i>	2.36 <i>(5.21)</i>
	BG10-16	37.2 <i>(1.47)</i>	131.8 <i>(5.19)</i>	172.2 <i>(6.78)</i>	2.37 <i>(5.23)</i>
	BG10-21	37.2 <i>(1.47)</i>	132.6 <i>(5.22)</i>	174.5 <i>(6.87)</i>	2.41 <i>(5.32)</i>
	BG10-25	37.2 <i>(1.47)</i>	133.8 <i>(5.27)</i>	174.2 <i>(6.86)</i>	2.38 <i>(5.25)</i>
BG10-25	BG10-09	38.2 <i>(1.50)</i>	132.5 <i>(5.22)</i>	172.2 <i>(6.78)</i>	2.36 <i>(5.21)</i>
	BG10-13	38.2 <i>(1.50)</i>	133.1 <i>(5.24)</i>	172.7 <i>(6.80)</i>	2.37 <i>(5.23)</i>
	BG10-16	38.2 <i>(1.50)</i>	133.8 <i>(5.27)</i>	174.2 <i>(6.86)</i>	2.38 <i>(5.25)</i>
	BG10-21	38.2 <i>(1.50)</i>	134.6 <i>(5.30)</i>	176.5 <i>(6.95)</i>	2.42 <i>(5.34)</i>
	BG10-25	38.2 <i>(1.50)</i>	135.6 <i>(5.34)</i>	177.8 <i>(7.00)</i>	2.43 <i>(5.37)</i>

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Stadi separati BG10+BG10 211L
BG10+BG10 Separated stages 211L

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>	
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>		
BG10-31	1 st Pompa	2 nd Pompa	A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
		BG10-09	39.3 <i>(1.55)</i>	134.8 <i>(5.31)</i>	174.5 <i>(6.87)</i>	2.39 <i>(5.28)</i>
		BG10-13	39.3 <i>(1.55)</i>	135.4 <i>(5.33)</i>	175.0 <i>(6.89)</i>	2.40 <i>(5.29)</i>
		BG10-16	39.3 <i>(1.55)</i>	136.1 <i>(5.36)</i>	176.5 <i>(6.95)</i>	2.41 <i>(5.31)</i>
		BG10-21	39.3 <i>(1.55)</i>	136.9 <i>(5.39)</i>	178.8 <i>(7.04)</i>	2.45 <i>(5.41)</i>
		BG10-25	39.3 <i>(1.55)</i>	137.9 <i>(5.43)</i>	180.1 <i>(7.09)</i>	2.46 <i>(5.43)</i>
BG10-38		BG10-31	39.3 <i>(1.55)</i>	139.1 <i>(5.48)</i>	182.4 <i>(7.18)</i>	2.53 <i>(5.58)</i>
		BG10-09	40.6 <i>(1.60)</i>	137.3 <i>(5.41)</i>	177.0 <i>(6.97)</i>	2.43 <i>(5.36)</i>
		BG10-13	40.6 <i>(1.60)</i>	137.9 <i>(5.43)</i>	177.5 <i>(6.99)</i>	2.44 <i>(5.38)</i>
		BG10-16	40.6 <i>(1.60)</i>	138.6 <i>(5.46)</i>	179.0 <i>(7.05)</i>	2.45 <i>(5.40)</i>
		BG10-21	40.6 <i>(1.60)</i>	139.4 <i>(5.49)</i>	181.3 <i>(7.14)</i>	2.49 <i>(5.49)</i>
		BG10-25	40.6 <i>(1.60)</i>	140.4 <i>(5.53)</i>	182.6 <i>(7.19)</i>	2.50 <i>(5.51)</i>
		BG10-31	40.6 <i>(1.60)</i>	141.6 <i>(5.58)</i>	184.9 <i>(7.28)</i>	2.53 <i>(5.58)</i>
	BG10-38	40.6 <i>(1.60)</i>	142.8 <i>(5.62)</i>	187.4 <i>(7.38)</i>	2.57 <i>(5.66)</i>	

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>	
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>		
BG10-43	1 st Pompa	2 nd Pompa	A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
		BG10-09	41.5 <i>(1.63)</i>	139.2 <i>(5.48)</i>	178.9 <i>(7.04)</i>	2.46 <i>(5.42)</i>
		BG10-13	41.5 <i>(1.63)</i>	139.8 <i>(5.50)</i>	179.4 <i>(7.06)</i>	2.46 <i>(5.43)</i>
		BG10-16	41.5 <i>(1.63)</i>	140.5 <i>(5.53)</i>	180.9 <i>(7.12)</i>	2.47 <i>(5.45)</i>
		BG10-21	41.5 <i>(1.63)</i>	141.3 <i>(5.57)</i>	183.2 <i>(7.21)</i>	2.52 <i>(5.55)</i>
		BG10-25	41.5 <i>(1.63)</i>	142.3 <i>(5.60)</i>	184.5 <i>(7.26)</i>	2.53 <i>(5.57)</i>
		BG10-31	41.5 <i>(1.63)</i>	143.5 <i>(5.65)</i>	186.8 <i>(7.35)</i>	2.55 <i>(5.63)</i>
		BG10-38	41.5 <i>(1.63)</i>	144.7 <i>(5.70)</i>	189.3 <i>(7.45)</i>	2.59 <i>(5.71)</i>
BG10-50		BG10-43	41.5 <i>(1.63)</i>	145.7 <i>(5.74)</i>	191.2 <i>(7.53)</i>	2.62 <i>(5.77)</i>
		BG10-09	42.9 <i>(1.69)</i>	141.9 <i>(5.59)</i>	181.6 <i>(7.15)</i>	2.51 <i>(5.53)</i>
		BG10-13	42.9 <i>(1.69)</i>	142.5 <i>(5.61)</i>	182.1 <i>(7.17)</i>	2.51 <i>(5.54)</i>
		BG10-16	42.9 <i>(1.69)</i>	143.2 <i>(5.64)</i>	183.6 <i>(7.23)</i>	2.52 <i>(5.56)</i>
		BG10-21	42.9 <i>(1.69)</i>	144.0 <i>(5.67)</i>	185.9 <i>(7.32)</i>	2.57 <i>(5.66)</i>
		BG10-25	42.9 <i>(1.69)</i>	145.0 <i>(5.71)</i>	187.2 <i>(7.37)</i>	2.58 <i>(5.68)</i>
		BG10-31	42.9 <i>(1.69)</i>	146.2 <i>(5.76)</i>	189.5 <i>(7.46)</i>	2.62 <i>(5.75)</i>
		BG10-38	42.9 <i>(1.69)</i>	147.4 <i>(5.81)</i>	192.0 <i>(7.56)</i>	2.64 <i>(5.83)</i>
		BG10-43	42.9 <i>(1.69)</i>	148.4 <i>(5.84)</i>	193.9 <i>(7.63)</i>	2.67 <i>(5.89)</i>
		BG10-50	42.9 <i>(1.69)</i>	149.7 <i>(5.90)</i>	197.3 <i>(7.77)</i>	2.72 <i>(6.00)</i>

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Stadi separati BG10+BG10 211L
BG10+BG10 Separated stages 211L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG10-62	BG10-09	45.3 (1.78)	146.7 (5.78)	186.4 (7.34)	2.57 (5.68)
	BG10-13	45.3 (1.78)	147.3 (5.80)	186.9 (7.36)	2.58 (5.69)
	BG10-16	45.3 (1.78)	148.0 (5.83)	188.4 (7.42)	2.59 (5.71)
	BG10-21	45.3 (1.78)	148.8 (5.86)	190.7 (7.51)	2.63 (5.81)
	BG10-25	45.3 (1.78)	149.8 (5.90)	192.0 (7.56)	2.64 (5.83)
	BG10-31	45.3 (1.78)	151.0 (5.95)	194.3 (7.65)	2.67 (5.90)
	BG10-38	45.3 (1.78)	152.2 (5.99)	196.8 (7.75)	2.71 (5.98)
	BG10-43	45.3 (1.78)	153.2 (6.03)	198.7 (7.82)	2.74 (6.04)
	BG10-50	45.3 (1.78)	154.5 (6.09)	202.1 (7.96)	2.79 (6.15)
	BG10-62	45.3 (1.78)	156.9 (6.18)	206.9 (8.14)	2.86 (6.30)
BG10-78	BG10-09	48.4 (1.91)	152.9 (6.02)	192.6 (7.58)	2.65 (5.84)
	BG10-13	48.4 (1.91)	153.5 (6.04)	193.1 (7.60)	2.66 (5.86)
	BG10-16	48.4 (1.91)	154.2 (6.07)	194.6 (7.66)	2.67 (5.88)
	BG10-21	48.4 (1.91)	155.0 (6.10)	196.9 (7.75)	2.71 (5.98)
	BG10-25	48.4 (1.91)	156.0 (6.14)	198.2 (7.80)	2.72 (6.00)
	BG10-31	48.4 (1.91)	157.2 (6.19)	200.5 (7.89)	2.75 (6.06)
	BG10-38	48.4 (1.91)	158.4 (6.24)	203.0 (7.99)	2.79 (6.14)
	BG10-43	48.4 (1.91)	159.4 (6.28)	204.9 (8.07)	2.81 (6.20)
	BG10-50	48.4 (1.91)	160.7 (6.33)	208.3 (8.20)	2.86 (6.31)
	BG10-62	48.4 (1.91)	163.1 (6.42)	213.1 (8.39)	2.93 (6.46)
BG10-78	48.4 (1.91)	166.2 (6.55)	218.6 (8.61)	3.0 (6.63)	

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG10-99	BG10-09	52.4 (2.06)	160.9 (6.34)	200.6 (7.90)	2.78 (6.12)
	BG10-13	52.4 (2.06)	161.5 (6.36)	201.1 (7.92)	2.78 (6.14)
	BG10-16	52.4 (2.06)	162.2 (6.39)	202.6 (7.98)	2.79 (6.16)
	BG10-21	52.4 (2.06)	163.0 (6.42)	204.9 (8.07)	2.84 (6.26)
	BG10-25	52.4 (2.06)	164.0 (6.46)	206.2 (8.12)	2.85 (6.28)
	BG10-31	52.4 (2.06)	165.2 (6.50)	208.5 (8.21)	2.88 (6.34)
	BG10-38	52.4 (2.06)	166.4 (6.55)	211.0 (8.31)	2.91 (6.42)
	BG10-43	52.4 (2.06)	167.4 (6.59)	212.9 (8.38)	2.94 (6.48)
	BG10-50	52.4 (2.06)	168.7 (6.64)	216.3 (8.51)	2.99 (6.59)
	BG10-62	52.4 (2.06)	171.1 (6.74)	221.1 (8.70)	3.06 (6.74)
	BG10-78	52.4 (2.06)	174.2 (6.86)	226.6 (8.92)	3.13 (6.91)
	BG10-99	52.4 (2.06)	178.2 (7.02)	235.3 (9.28)	3.26 (7.19)

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Codice d'ordinazione

Ordering code

Esempio / Example

BG211 **L** **62** **13** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG211 POMPA DOPPIA BG10+BG10 / DOUBLE PUMP BG10+BG10

L STADI SEPARATI / SEPARATED STAGES

62 CIL. 1ª POMPA / 1st PUMP DISPL. VEDI TABELLA
SEE TABLE

13 CIL. 2ª POMPA / 2nd PUMP DISPL. VEDI TABELLA
SEE TABLE

ST0 FLANGIA / FLANGE VEDI FLANGE DISPONIBILI
SEE AVAILABLE FLANGE

A ALLUMINIO / ALLUMINIUM FLANGIA E COPERCHIO IN ALLUMINIO
ALUMINIUM FLANGE AND COVER

T80 ALBERO / SHAFT VEDI ALBERI CONSIGLIATI
SEE SUGGESTED SHAFT

EE CONNESSIONI / CONNECTIONS VEDI CONNESSIONI DISPONIBILI
SEE AVAILABLE CONNECTIONS

0 VARIANTE CONNESSIONI / CONNECTION OPTIONS (*)

D ROTAZIONE / ROTATION **D:** ROTAZIONE DESTRA / CLOCKWISE ROTATION **S:** ROTAZIONE SINISTRA / ANTICLOCKWISE ROTATION

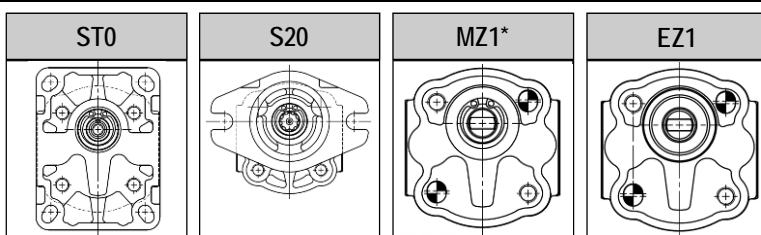
0 COPERCHIO / COVER COPERCHIO STANDARD
STANDARD COVER

0 GUARNIZIONI / SEALS **0:** TENUTE IN NBR / NBR SEALS **V:** TENUTE IN VITON® / VITON® SEALS

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES



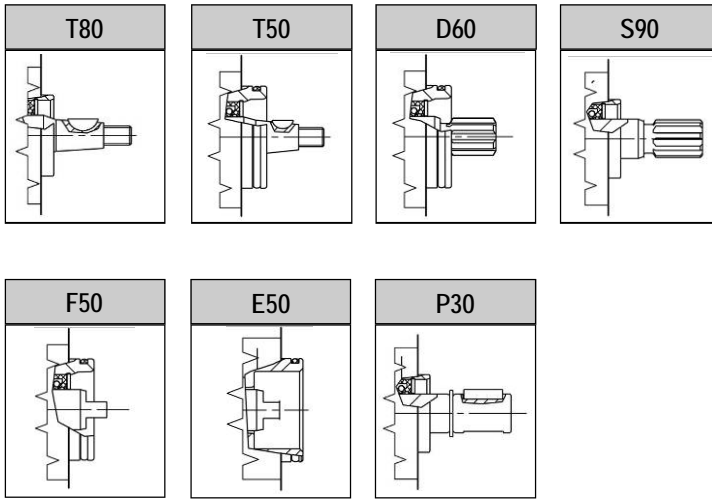
VEDI CATALOGO
POMPE BG10

SEE BG10
PUMPS CATALOGUE

(*): SOLO FISSAGGIO CON DISTANZA CENTRAGGIO - FORO SUPERIORE = 9.2mm (0.362 in.)
FIXING WITH DISTANCE CENTRING - SUPERIOR HOLE = 0.362 in. (9.2mm)

ALBERI DISPONIBILI

AVAILABLE SHAFTS

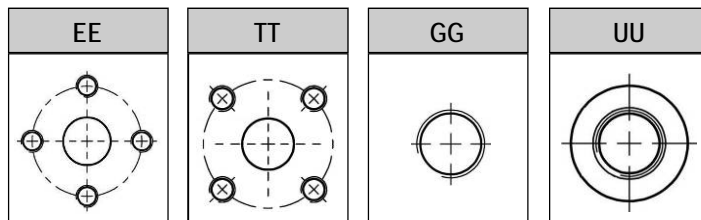


VEDI DIMENSIONI
A PAG.16

SEE DIMENSIONS
AT 16 PAGE

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



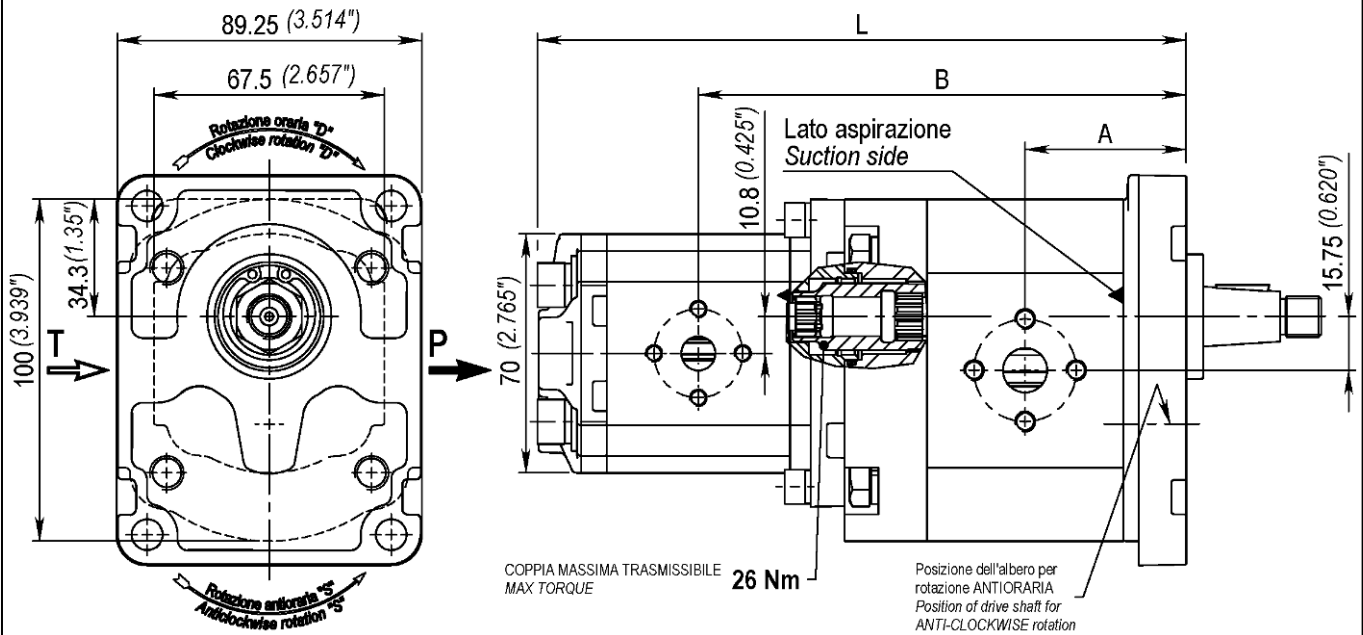
VEDI DIMENSIONI
A PAG.17

SEE DIMENSIONS
AT 17 PAGE

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Tandem corto BG20 + BG10 221C

BG20 + BG10 Short tandem 221C



1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG20-04	BG10-09	43.9 (1.73)	130 (5.11)	169 (6.67)	3.20 (7.05)
	BG10-13	43.9 (2.06)	130 (5.13)	170 (6.69)	3.20 (7.06)
	BG10-16	43.9 (1.73)	131 (5.16)	171 (6.75)	3.22 (7.09)
	BG10-21	43.9 (1.73)	132 (5.19)	173 (6.81)	3.24 (7.14)
	BG10-25	43.9 (1.73)	133 (5.23)	175 (6.89)	3.28 (7.22)
	BG10-31	43.9 (1.73)	134 (5.28)	177 (6.98)	5.30 (7.28)
	BG10-38	43.9 (1.73)	135 (5.33)	180 (7.08)	3.35 (7.37)
	BG10-43	43.9 (1.73)	136 (5.36)	182 (7.15)	3.37 (7.42)
	BG10-50	43.9 (1.73)	138 (5.42)	185 (7.83)	3.42 (7.53)
	BG10-62	43.9 (1.73)	140 (5.51)	190 (7.47)	3.49 (7.69)
	BG10-78	43.9 (1.73)	143 (5.63)	195 (7.69)	3.56 (7.85)
	BG10-99	43.9 (1.73)	147 (5.79)	204 (8.03)	3.69 (8.12)

1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG20-06	BG10-09	45.5 (1.79)	133 (5.24)	173 (6.80)	3.28 (7.23)
	BG10-13	45.5 (1.80)	134 (5.26)	173 (6.82)	3.29 (7.24)
	BG10-16	45.5 (1.79)	134 (5.29)	175 (6.88)	3.30 (7.28)
	BG10-21	45.5 (1.79)	135 (5.32)	176 (6.94)	3.33 (7.33)
	BG10-25	45.5 (1.79)	136 (5.36)	178 (7.02)	3.36 (7.40)
	BG10-31	45.5 (1.79)	137 (5.41)	181 (7.11)	3.39 (7.46)
	BG10-38	45.5 (1.79)	139 (5.46)	183 (7.21)	3.43 (7.55)
	BG10-43	45.5 (1.79)	140 (5.49)	185 (7.28)	3.45 (7.60)
	BG10-50	45.5 (1.79)	141 (5.55)	188 (7.42)	3.50 (7.72)
	BG10-62	45.5 (1.79)	143 (5.64)	193 (7.60)	3.57 (7.87)
	BG10-78	45.5 (1.79)	146 (5.76)	199 (7.82)	3.65 (8.03)
	BG10-99	45.5 (1.79)	150 (5.92)	207 (8.16)	3.77 (8.30)

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2 mm)



Tandem corto BG20+BG10 221C

BG20+BG10 Short tandem 221C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)	
		A mm (in)	B mm (in)	L mm (in)		
BG20-08	1 st Pump	2 nd Pump				
		BG10-09	47.3 (1.86)	137 (5.37)	176 (6.94)	3.38 (7.45)
		BG10-13	47.3 (1.86)	137 (5.40)	177 (6.96)	3.39 (7.46)
		BG10-16	47.3 (1.86)	138 (5.43)	178 (7.02)	3.40 (7.50)
		BG10-21	47.3 (1.86)	139 (5.46)	180 (7.08)	3.43 (7.55)
		BG10-25	47.3 (1.86)	140 (5.50)	182 (7.16)	3.46 (7.62)
		BG10-31	47.3 (1.86)	141 (5.54)	184 (7.25)	3.49 (7.68)
		BG10-38	47.3 (1.86)	142 (5.59)	187 (7.35)	3.53 (7.77)
		BG10-43	47.3 (1.86)	143 (5.63)	189 (7.42)	3.55 (7.82)
		BG10-50	47.3 (1.86)	144 (5.68)	192 (7.55)	3.60 (7.94)
		BG10-62	47.3 (1.86)	147 (5.78)	197 (7.74)	3.67 (8.09)
	BG10-78	47.3 (1.86)	150 (5.90)	202 (7.96)	3.75 (8.25)	
	BG10-99	47.3 (1.86)	154 (6.06)	211 (8.30)	3.87 (8.52)	
BG20-11		BG10-09	49.6 (1.95)	141 (5.56)	181 (7.12)	3.50 (7.70)
		BG10-13	49.6 (1.95)	142 (5.58)	181 (7.14)	3.50 (7.72)
		BG10-16	49.6 (1.95)	143 (5.61)	183 (7.20)	3.52 (7.75)
		BG10-21	49.6 (1.95)	143 (5.64)	185 (7.26)	3.54 (7.80)
		BG10-25	49.6 (1.95)	144 (5.68)	187 (7.34)	3.58 (7.88)
		BG10-31	49.6 (1.95)	146 (5.73)	189 (7.43)	3.60 (7.94)
		BG10-38	49.6 (1.95)	147 (5.78)	191 (7.53)	3.65 (8.03)
		BG10-43	49.6 (1.95)	148 (5.82)	193 (7.61)	3.67 (8.08)
		BG10-50	49.6 (1.95)	149 (5.87)	197 (7.74)	3.72 (8.19)
		BG10-62	49.6 (1.95)	152 (5.96)	201 (7.93)	3.79 (8.35)
		BG10-78	49.6 (1.95)	155 (6.09)	207 (8.15)	3.86 (8.51)
	BG10-99	49.6 (1.95)	159 (6.24)	216 (8.49)	3.99 (8.78)	

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)	
		A mm (in)	B mm (in)	L mm (in)		
BG20-14	1 st Pump	2 nd Pump				
		BG10-09	52.2 (2.05)	146 (5.76)	186 (7.32)	3.64 (8.01)
		BG10-13	52.2 (2.05)	147 (5.78)	187 (7.34)	3.64 (8.02)
		BG10-16	52.2 (2.05)	148 (5.81)	188 (7.40)	3.66 (8.06)
		BG10-21	52.2 (2.05)	149 (5.84)	190 (7.47)	3.68 (8.11)
		BG10-25	52.2 (2.05)	150 (5.88)	192 (7.54)	3.72 (8.18)
		BG10-31	52.2 (2.05)	151 (5.93)	194 (7.63)	3.74 (8.25)
		BG10-38	52.2 (2.05)	152 (5.98)	197 (7.73)	3.79 (8.34)
		BG10-43	52.2 (2.05)	153 (6.02)	198 (7.81)	3.81 (8.38)
		BG10-50	52.2 (2.05)	154 (6.07)	202 (7.94)	3.86 (8.50)
		BG10-62	52.2 (2.05)	157 (6.16)	207 (8.13)	3.93 (8.65)
	BG10-78	52.2 (2.05)	160 (6.29)	212 (8.35)	4.00 (8.82)	
	BG10-99	52.2 (2.05)	164 (6.44)	221 (8.69)	4.13 (9.09)	
BG20-17		BG10-09	54.3 (2.14)	151 (5.93)	190 (7.49)	3.76 (8.27)
		BG10-13	54.3 (2.14)	151 (5.95)	191 (7.51)	3.76 (8.28)
		BG10-16	54.3 (2.14)	152 (5.98)	192 (7.57)	3.78 (8.32)
		BG10-21	54.3 (2.14)	153 (6.01)	194 (7.63)	3.80 (8.37)
		BG10-25	54.3 (2.14)	154 (6.05)	196 (7.71)	3.83 (8.44)
		BG10-31	54.3 (2.14)	155 (6.09)	198 (7.80)	3.86 (8.51)
		BG10-38	54.3 (2.14)	156 (6.14)	201 (7.90)	3.90 (8.60)
		BG10-43	54.3 (2.14)	157 (6.18)	203 (7.97)	3.92 (8.64)
		BG10-50	54.3 (2.14)	158 (6.23)	206 (8.10)	3.98 (8.76)
		BG10-62	54.3 (2.14)	161 (6.33)	211 (8.29)	4.05 (8.91)
		BG10-78	54.3 (2.14)	164 (6.45)	216 (8.51)	4.12 (9.08)
	BG10-99	54.3 (2.14)	168 (6.61)	225 (8.85)	4.24 (9.35)	



Tandem corto BG20+BG10 221C

BG20+BG10 Short tandem 221C

1 ^a Pompa 1 st Pump	2 ^a Pompa 2 nd Pump	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-20	BG10-09	56.7 (2.23)	155 (6.11)	195 (7.68)	3.89 (8.56)
	BG10-13	56.7 (2.23)	156 (6.14)	196 (7.70)	3.89 (8.57)
	BG10-16	56.7 (2.23)	157 (6.17)	197 (7.76)	3.91 (8.61)
	BG10-21	56.7 (2.23)	158 (6.20)	199 (7.82)	3.93 (8.66)
	BG10-25	56.7 (2.23)	159 (6.24)	201 (7.90)	3.97 (8.74)
	BG10-31	56.7 (2.23)	160 (6.28)	203 (7.99)	3.99 (8.80)
	BG10-38	56.7 (2.23)	161 (6.33)	205 (8.09)	4.04 (8.89)
	BG10-43	56.7 (2.23)	162 (6.37)	207 (8.16)	4.06 (8.94)
	BG10-50	56.7 (2.23)	163 (6.42)	211 (8.29)	4.11 (9.05)
	BG10-62	56.7 (2.23)	166 (6.52)	216 (8.48)	4.18 (9.20)
	BG10-78	56.7 (2.23)	169 (6.64)	221 (8.70)	4.25 (9.37)
	BG10-99	56.7 (2.23)	173 (6.80)	230 (9.04)	4.38 (9.64)
BG20-23	BG10-09	59.3 (2.33)	161 (6.32)	200 (7.89)	4.03 (8.88)
	BG10-13	59.3 (2.33)	161 (6.34)	201 (7.90)	4.04 (8.89)
	BG10-16	59.3 (2.33)	162 (6.37)	202 (7.96)	4.05 (8.93)
	BG10-21	59.3 (2.33)	163 (6.40)	204 (8.02)	4.07 (8.98)
	BG10-25	59.3 (2.33)	164 (6.44)	206 (8.10)	4.11 (9.05)
	BG10-31	59.3 (2.33)	165 (6.49)	208 (8.19)	4.14 (9.11)
	BG10-38	59.3 (2.33)	166 (6.54)	211 (8.29)	4.18 (9.20)
	BG10-43	59.3 (2.33)	167 (6.58)	213 (8.37)	4.20 (9.25)
	BG10-50	59.3 (2.33)	168 (6.63)	216 (8.50)	4.25 (9.37)
	BG10-62	59.3 (2.33)	171 (6.72)	221 (8.69)	4.32 (9.52)
	BG10-78	59.3 (2.33)	174 (6.84)	226 (8.91)	4.40 (9.68)
	BG10-99	59.3 (2.33)	178 (7.00)	235 (9.25)	4.52 (9.95)

1 ^a Pompa 1 st Pump	2 ^a Pompa 2 nd Pump	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-26	BG10-09	62.1 (2.44)	166 (6.54)	206 (8.10)	4.18 (9.22)
	BG10-13	62.1 (2.44)	167 (6.56)	206 (8.12)	4.19 (9.23)
	BG10-16	62.1 (2.44)	168 (6.59)	208 (8.18)	4.21 (9.26)
	BG10-21	62.1 (2.44)	168 (6.62)	209 (8.24)	4.23 (9.31)
	BG10-25	62.1 (2.44)	169 (6.66)	211 (8.32)	4.26 (9.39)
	BG10-31	62.1 (2.44)	170 (6.71)	214 (8.41)	4.29 (9.45)
	BG10-38	62.1 (2.44)	172 (6.76)	216 (8.51)	4.33 (9.54)
	BG10-43	62.1 (2.44)	173 (6.80)	218 (8.59)	4.35 (9.59)
	BG10-50	62.1 (2.44)	174 (6.84)	222 (8.72)	4.41 (9.70)
	BG10-62	62.1 (2.44)	176 (6.94)	226 (8.91)	4.47 (9.86)
	BG10-78	62.1 (2.44)	180 (7.07)	232 (9.13)	4.55 (10.02)
	BG10-99	62.1 (2.44)	184 (7.22)	241 (9.47)	4.67 (10.30)

Codice d'ordinazione

Ordering code

Esempio / Example

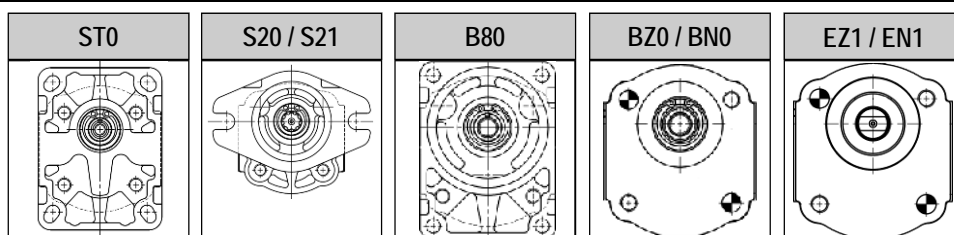
BG221 **C** **11** **13** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG221	POMPA DOPPIA BG20+BG10 / DOUBLE PUMP BG20+BG10		
C	TANDEM CORTO / SHORT TANDEM		
11	CIL. 1ª POMPA / 1 st PUMP DISPL.	VEDI TABELLA SEE TABLE	
13	CIL. 2ª POMPA / 2 nd PUMP DISPL.	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	VEDI FLANGE DISPONIBILI SEE AVAILABLE FLANGE	
A	ALLUMINIO / ALLUMINIUM	FLANGIA E COPERCHIO FLANGE AND COVER	A: ALLUMINIO / ALLUMINIUM G: GHISA / CAST IRON
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
0	VARIANTE CONNESSIONI / CONNECTION OPTIONS		
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION	S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS	V: TENUTE IN VITON® VITON® SEALS

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

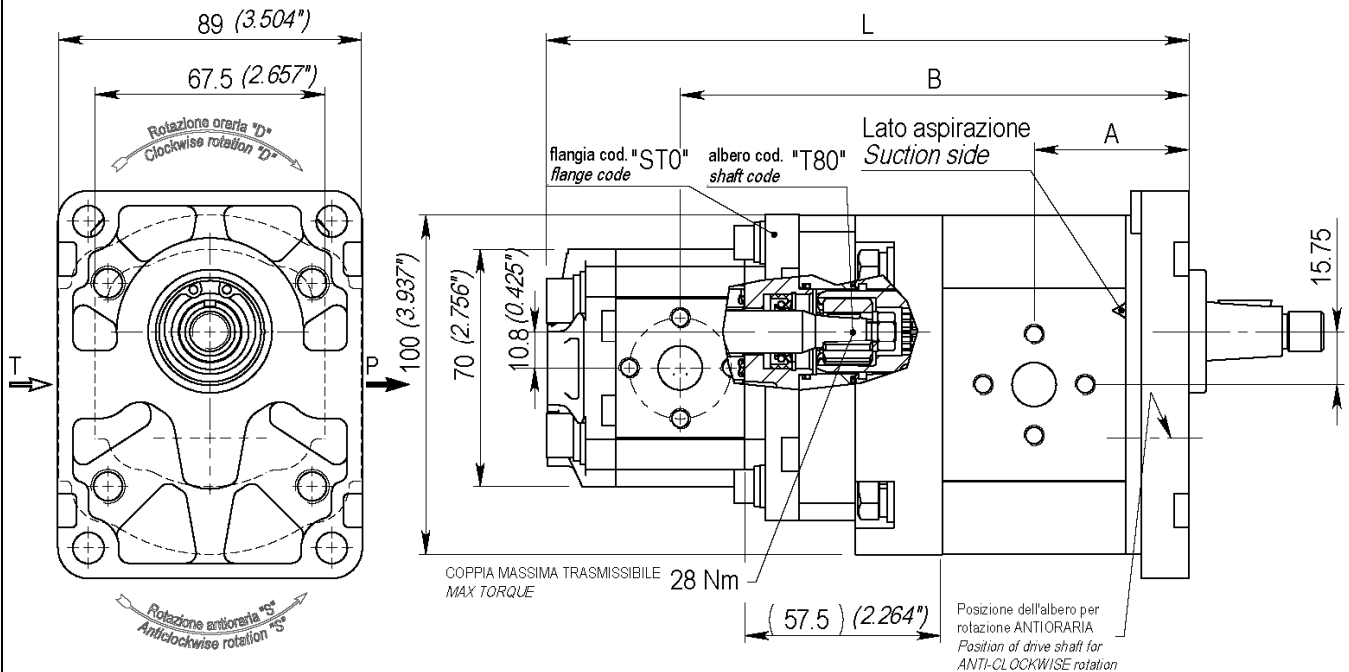


VEDI SEZIONE
POMPE Gr.2

SEE Gr.2
PUMPS SECTION

Stadi separati BG20+BG10 221L

BG20+BG10 Separated stages 221L



1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-04	BG10-09	43.9 (1.73)	146.2 (5.76)	185.9 (7.32)	3.57 (7.87)
	BG10-13	43.9 (1.73)	146.8 (5.78)	186.4 (7.34)	3.58 (7.88)
	BG10-16	43.9 (1.73)	147.6 (5.81)	187.9 (7.40)	3.60 (7.92)
	BG10-21	43.9 (1.13)	148.4 (5.84)	190.2 (7.49)	3.62 (7.96)
	BG10-25	43.9 (1.73)	149.4 (5.88)	191.5 (7.54)	3.64 (8.03)
	BG10-31	43.9 (1.73)	150.5 (5.93)	193.8 (7.63)	3.67 (8.09)
	BG10-38	43.9 (1.73)	151.8 (5.97)	196.3 (7.73)	3.71 (8.18)
	BG10-43	43.9 (1.73)	152.7 (6.01)	198.2 (7.80)	3.73 (8.23)
	BG10-50	43.9 (1.73)	154.1 (6.07)	201.6 (7.94)	3.79 (8.34)
	BG10-62	43.9 (1.73)	156.5 (6.16)	206.4 (8.12)	3.86 (8.50)
	BG10-78	43.9 (1.73)	159.6 (6.28)	211.9 (8.34)	3.93 (8.67)
	BG10-99	43.9 (1.73)	163.6 (6.44)	220.6 (8.68)	4.06 (8.94)

1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-06	BG10-09	45.5 (1.79)	149.5 (5.89)	189.2 (7.45)	3.67 (8.08)
	BG10-13	45.5 (1.79)	150.1 (5.91)	189.7 (7.47)	3.67 (8.09)
	BG10-16	45.5 (1.79)	150.9 (5.94)	191.2 (7.53)	3.69 (8.13)
	BG10-21	45.5 (1.79)	151.7 (5.97)	193.5 (7.62)	3.71 (8.17)
	BG10-25	45.5 (1.79)	152.7 (6.01)	194.8 (7.67)	3.74 (8.24)
	BG10-31	45.5 (1.79)	153.8 (6.06)	197.1 (7.76)	3.77 (8.30)
	BG10-38	45.5 (1.79)	155.1 (6.10)	199.6 (7.86)	3.81 (8.39)
	BG10-43	45.5 (1.79)	156.0 (6.14)	201.5 (7.93)	3.83 (8.44)
	BG10-50	45.5 (1.79)	157.4 (6.20)	204.9 (8.07)	3.88 (8.55)
	BG10-62	45.5 (1.79)	159.8 (6.29)	209.7 (8.25)	3.95 (8.70)
	BG10-78	45.5 (1.79)	162.9 (6.41)	215.2 (8.47)	4.03 (8.88)
	BG10-99	45.5 (1.79)	166.9 (6.57)	223.9 (8.81)	4.15 (9.15)

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Stadi separati BG20+BG10 221L
BG20+BG10 Separated stages 221L

1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-08	BG10-09	47.3 (1.86)	153.0 (6.02)	192.7 (7.58)	3.74 (8.24)
	BG10-13	47.3 (1.86)	153.6 (6.05)	193.2 (7.61)	3.75 (8.25)
	BG10-16	47.3 (1.86)	154.4 (6.08)	194.7 (7.67)	3.76 (8.29)
	BG10-21	47.3 (1.86)	155.2 (6.11)	197.0 (7.75)	3.78 (8.33)
	BG10-25	47.3 (1.86)	156.2 (6.15)	198.3 (7.81)	3.81 (8.40)
	BG10-31	47.3 (1.86)	157.3 (6.19)	200.6 (7.90)	3.84 (8.45)
	BG10-38	47.3 (1.86)	158.6 (6.24)	203.1 (8.00)	3.88 (8.55)
	BG10-43	47.3 (1.86)	159.5 (6.28)	205.0 (8.07)	3.90 (8.59)
	BG10-50	47.3 (1.86)	160.9 (6.33)	208.4 (8.20)	3.95 (8.71)
	BG10-62	47.3 (1.86)	163.3 (6.42)	213.2 (8.39)	4.02 (8.86)
	BG10-78	47.3 (1.86)	166.4 (6.55)	218.7 (8.61)	4.10 (9.03)
	BG10-99	47.3 (1.86)	170.4 (6.71)	227.4 (8.95)	4.23 (9.31)
BG20-11	BG10-09	49.6 (1.95)	157.7 (6.21)	197.4 (7.77)	3.86 (8.49)
	BG10-13	49.6 (1.95)	158.3 (6.23)	197.9 (7.79)	3.86 (8.50)
	BG10-16	49.6 (1.95)	159.1 (6.26)	199.4 (7.85)	3.88 (8.54)
	BG10-21	49.6 (1.95)	159.9 (6.29)	201.7 (7.94)	3.90 (8.59)
	BG10-25	49.6 (1.95)	160.9 (6.33)	203.0 (7.99)	3.93 (8.65)
	BG10-31	49.6 (1.95)	162.0 (6.38)	205.3 (8.08)	3.95 (8.71)
	BG10-38	49.6 (1.95)	163.3 (6.42)	207.8 (8.18)	4.00 (8.80)
	BG10-43	49.6 (1.95)	164.2 (6.47)	209.7 (8.26)	4.02 (8.85)
	BG10-50	49.6 (1.95)	165.6 (6.52)	213.1 (8.39)	4.07 (8.97)
	BG10-62	49.6 (1.95)	168.0 (6.61)	217.9 (8.58)	4.14 (9.12)
	BG10-78	49.6 (1.95)	171.1 (6.73)	223.4 (8.80)	4.22 (9.29)
	BG10-99	49.6 (1.95)	175.1 (6.89)	232.1 (9.14)	4.34 (9.57)

1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG20-14	BG10-09	52.2 (2.05)	162.8 (6.41)	202.5 (7.97)	4.00 (8.80)
	BG10-13	52.2 (2.05)	163.4 (6.43)	203.0 (7.99)	4.00 (8.82)
	BG10-16	52.2 (2.05)	164.2 (6.46)	204.5 (8.05)	4.02 (8.85)
	BG10-21	52.2 (2.05)	165.0 (6.49)	206.8 (8.14)	4.04 (8.90)
	BG10-25	52.2 (2.05)	166.0 (6.53)	208.1 (8.19)	4.07 (8.96)
	BG10-31	52.2 (2.05)	167.1 (6.58)	210.4 (8.28)	4.09 (9.02)
	BG10-38	52.2 (2.05)	168.4 (6.63)	212.9 (8.38)	4.14 (9.11)
	BG10-43	52.2 (2.05)	169.3 (6.67)	214.8 (8.46)	4.16 (9.16)
	BG10-50	52.2 (2.05)	170.7 (6.72)	218.2 (8.59)	4.21 (9.27)
	BG10-62	52.2 (2.05)	173.1 (6.81)	223.0 (8.78)	4.28 (9.43)
	BG10-78	52.2 (2.05)	176.2 (6.94)	228.5 (9.00)	4.36 (9.60)
	BG10-99	52.2 (2.05)	180.2 (7.09)	237.2 (9.34)	4.48 (9.87)
BG20-17	BG10-09	54.3 (2.14)	167.0 (6.58)	206.7 (8.14)	4.11 (9.06)
	BG10-13	54.3 (2.14)	167.6 (6.60)	207.2 (8.16)	4.12 (9.08)
	BG10-16	54.3 (2.14)	168.4 (6.63)	208.7 (8.22)	4.14 (9.11)
	BG10-21	54.3 (2.14)	169.2 (6.66)	211.0 (8.31)	4.16 (9.16)
	BG10-25	54.3 (2.14)	170.2 (6.70)	212.3 (8.36)	4.19 (9.22)
	BG10-31	54.3 (2.14)	171.3 (6.74)	214.6 (8.45)	4.21 (9.28)
	BG10-38	54.3 (2.14)	172.6 (6.79)	217.1 (8.55)	4.25 (9.37)
	BG10-43	54.3 (2.14)	173.5 (6.83)	219.0 (8.62)	4.28 (9.42)
	BG10-50	54.3 (2.14)	174.9 (6.88)	222.4 (8.75)	4.33 (9.53)
	BG10-62	54.3 (2.14)	177.3 (6.98)	227.2 (8.94)	4.40 (9.69)
	BG10-78	54.3 (2.14)	180.4 (7.10)	232.7 (9.16)	4.48 (9.86)
	BG10-99	54.3 (2.14)	184.4 (7.26)	241.4 (9.50)	4.60 (10.13)

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)



Stadi separati BG20+BG10 221L

BG20+BG10 Separated stages 221L

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg		
		A mm (in)	B mm (in)	L mm (in)			
1 st Pump	2 nd Pump				Mass (lbs)		
		BG20-20	BG10-09	56.7 (2.23)	171.8 (6.76)	211.5 (8.32)	4.16 (9.16)
		BG10-13	56.7 (2.23)	172.4 (6.79)	212.0 (8.35)	4.16 (9.17)	
		BG10-16	56.7 (2.23)	173.2 (6.82)	213.5 (8.41)	4.18 (9.20)	
		BG10-21	56.7 (2.23)	174.0 (6.85)	215.8 (8.49)	4.20 (9.25)	
		BG10-25	56.7 (2.23)	175.0 (6.89)	217.1 (8.55)	4.23 (9.31)	
		BG10-31	56.7 (2.23)	176.1 (6.93)	219.4 (8.64)	4.25 (9.37)	
		BG10-38	56.7 (2.23)	177.4 (6.98)	221.9 (8.74)	4.30 (9.46)	
		BG10-43	56.7 (2.23)	178.3 (7.02)	223.8 (8.81)	4.32 (9.51)	
		BG10-50	56.7 (2.23)	179.7 (7.07)	227.2 (8.94)	4.37 (9.63)	
		BG10-62	56.7 (2.23)	182.1 (7.17)	232.0 (9.13)	4.44 (9.78)	
		BG10-78	56.7 (2.23)	185.2 (7.29)	237.5 (9.35)	4.52 (9.95)	
BG10-99	56.7 (2.23)	189.2 (7.45)	246.2 (9.69)	4.64 (10.23)			
BG20-23	BG10-09	59.3 (2.33)	177.0 (6.97)	216.7 (8.53)	4.39 (9.67)		
	BG10-13	59.3 (2.33)	177.6 (6.99)	217.2 (8.55)	4.40 (9.68)		
	BG10-16	59.3 (2.33)	178.4 (7.02)	218.7 (8.61)	4.41 (9.72)		
	BG10-21	59.3 (2.33)	179.2 (7.05)	221.0 (8.70)	4.43 (9.76)		
	BG10-25	59.3 (2.33)	180.2 (7.09)	222.3 (8.75)	4.46 (9.83)		
	BG10-31	59.3 (2.33)	181.3 (7.14)	224.6 (8.84)	4.49 (9.88)		
	BG10-38	59.3 (2.33)	182.6 (7.19)	227.1 (8.94)	4.53 (9.98)		
	BG10-43	59.3 (2.33)	183.5 (7.22)	229.0 (9.02)	4.55 (10.02)		
	BG10-50	59.3 (2.33)	184.9 (7.28)	232.4 (9.15)	4.60 (10.14)		
	BG10-62	59.3 (2.33)	187.3 (7.37)	237.2 (9.34)	4.67 (10.29)		
	BG10-78	59.3 (2.33)	190.4 (7.49)	242.7 (9.56)	4.75 (10.46)		
	BG10-99	59.3 (2.33)	194.4 (7.65)	251.4 (9.90)	4.88 (10.74)		

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg		
		A mm (in)	B mm (in)	L mm (in)			
1 st Pump	2 nd Pump				Mass (lbs)		
		BG20-26	BG10-09	62.1 (2.44)	182.6 (7.19)	222.3 (8.75)	4.54 (10.01)
		BG10-13	62.1 (2.44)	183.2 (7.21)	222.8 (8.77)	4.55 (10.02)	
		BG10-16	62.1 (2.44)	184.0 (7.24)	224.3 (8.83)	4.56 (10.05)	
		BG10-21	62.1 (2.44)	184.8 (7.27)	226.6 (8.92)	4.58 (10.10)	
		BG10-25	62.1 (2.44)	185.8 (7.31)	227.9 (8.97)	4.61 (10.16)	
		BG10-31	62.1 (2.44)	186.9 (7.36)	230.2 (9.06)	4.64 (10.22)	
		BG10-38	62.1 (2.44)	188.2 (7.41)	232.7 (9.16)	4.68 (10.31)	
		BG10-43	62.1 (2.44)	189.1 (7.45)	234.6 (9.24)	4.70 (10.36)	
		BG10-50	62.1 (2.44)	190.5 (7.50)	238.0 (9.37)	4.76 (10.48)	
		BG10-62	62.1 (2.44)	192.9 (7.59)	242.8 (9.56)	4.83 (10.63)	
		BG10-78	62.1 (2.44)	196.0 (7.72)	248.3 (9.78)	4.90 (10.80)	
BG10-99	62.1 (2.44)	200.0 (7.87)	257.0 (10.12)	4.86 (10.71)			

NEL CASO DI MONTAGGIO CON FLANGIA SAE AA (COD. S20) LE QUOTE A,B,L VANNO AUMENTATE DI 3.5 mm
 WHEN ASSEMBLED WITH SAE AA FLANGE (S20 CODE) DIMENSIONS A,B,L MUST BE INCREASED BY 0.137in (3.5 mm)

Codice d'ordinazione

Ordering code

Esempio / Example

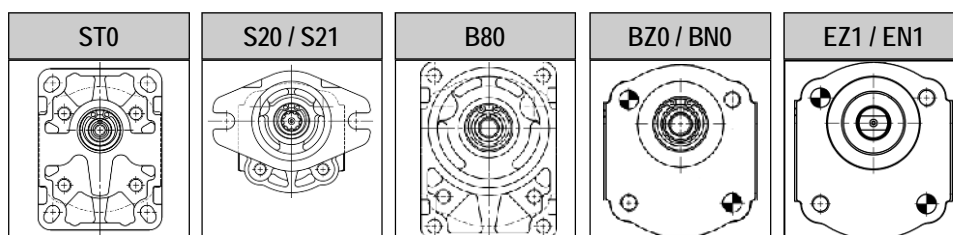
BG221 **L** **11** **13** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG221	POMPA DOPPIA BG20+BG10 / <i>DOUBLE PUMP BG20+BG10</i>		
L	STADI SEPARATI / <i>SEPARATED STAGES</i>		
11	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>	
13	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>	
ST0	FLANGIA / <i>FLANGE</i>	VEDI FLANGE DISPONIBILI <i>SEE AVAILABLE FLANGE</i>	
A	ALLUMINIO / <i>ALLUMINIUM</i>	FLANGIA E COPERCHIO <i>FLANGE AND COVER</i>	A: ALLUMINIO / <i>ALLUMINIUM</i> G: GHISA / <i>CAST IRON</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>	
EE	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>	
0	VARIANTE CONNESSIONI / <i>CONNECTION OPTIONS (*)</i>		
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i>	S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>	
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i>	V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

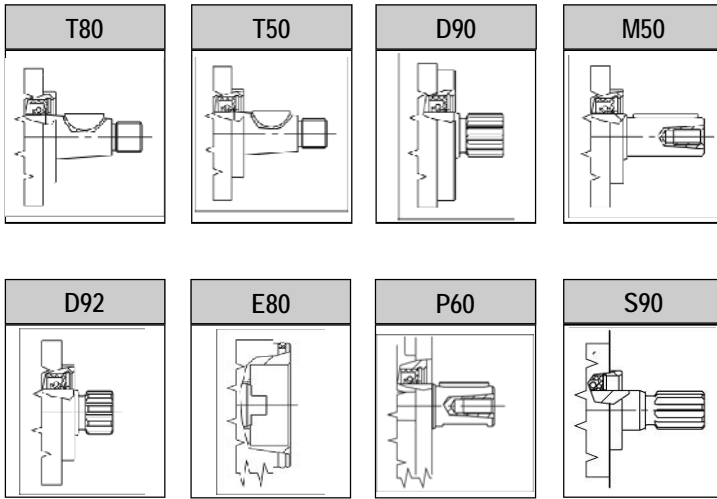


VEDI SEZIONE
POMPE Gr.2

*SEE Gr.2
PUMPS SECTION*

ALBERI DISPONIBILI

AVAILABLE SHAFTS

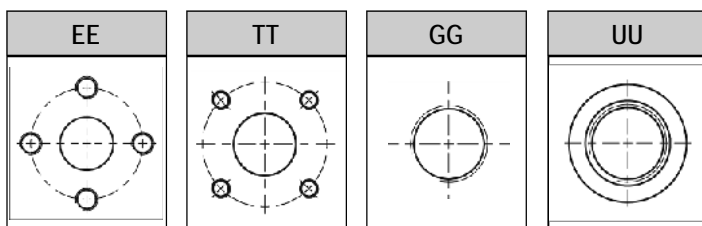


VEDI DIMENSIONI
IN SEZIONE Gr.2

SEE DIMENSIONS IN
Gr.2 SECTION

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



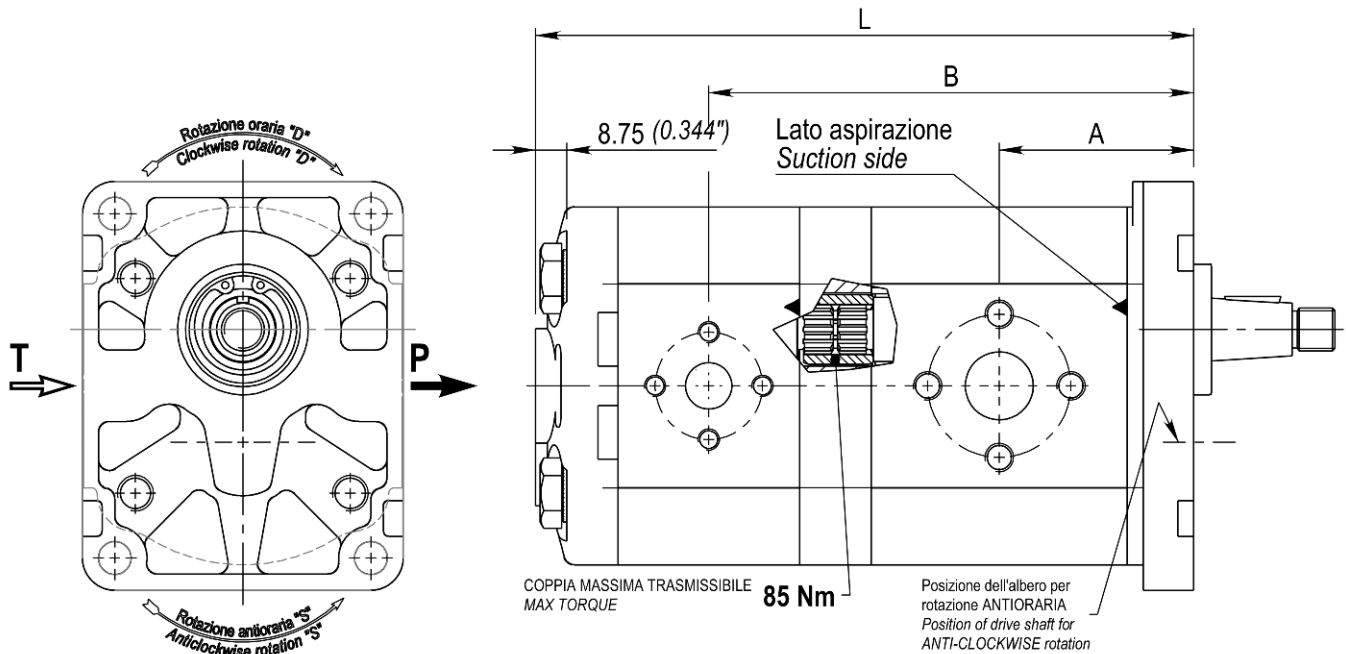
VEDI DIMENSIONI NELLE
SEZIONI Gr.2 e Gr.1

SEE DIMENSIONS
IN SECTIONS Gr.2 and Gr.1

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Tandem corto BG20 + BG20 222C

BG20 + BG20 Short tandem 222C



1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni Dimensions			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG20-04	BG20-04	43.9 (1.73)	115 (4.51)	163 (6.42)	3.83 (8.45)
BG20-06	BG20-04	45.5 (1.79)	118 (4.64)	169 (6.64)	3.95 (8.70)
	BG20-06	45.5 (1.79)	120 (4.71)	170 (6.67)	4.00 (8.83)
BG20-08	BG20-04	47.3 (1.86)	121 (4.78)	170 (6.68)	4.01 (8.84)
	BG20-06	47.3 (1.86)	123 (4.84)	173 (6.82)	4.11 (9.07)
	BG20-08	47.3 (1.86)	125 (4.91)	179 (7.04)	4.23 (9.32)

1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni Dimensions			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG20-11	BG20-04	49.6 (1.95)	126 (4.96)	174 (6.87)	4.12 (9.09)
	BG20-06	49.6 (1.95)	128 (5.03)	180 (7.09)	4.24 (9.36)
	BG20-08	49.6 (1.95)	130 (5.10)	184 (7.23)	4.34 (9.58)
	BG20-11	49.6 (1.95)	132 (5.19)	188 (7.41)	4.46 (9.83)
	BG20-14	49.6 (1.95)	133 (5.23)	183 (7.20)	4.37 (9.63)
BG20-14	BG20-04	52.2 (2.05)	131 (5.16)	180 (7.07)	4.26 (9.40)
	BG20-06	52.2 (2.05)	133 (5.23)	183 (7.20)	4.37 (9.63)
	BG20-08	52.2 (2.05)	135 (5.30)	189 (7.43)	4.48 (9.89)
	BG20-11	52.2 (2.05)	137 (5.39)	193 (7.61)	4.60 (10.14)
BG20-14	52.2 (2.05)	140 (5.49)	199 (7.81)	4.74 (10.45)	

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2mm)

Tandem corto BG20+BG20 222C
BG20+BG20 Short tandem 222C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg	
		A mm (in)	B mm (in)	L mm (in)		
1 st Pump	2 nd Pump				Mass (lbs)	
		BG20-04	54.3 (2.14)	135 (5.33)	184 (7.23)	4.38 (9.66)
		BG20-06	54.3 (2.14)	137 (5.39)	189 (7.46)	4.50 (9.93)
		BG20-08	54.3 (2.14)	139 (5.46)	191 (7.50)	4.57 (10.06)
		BG20-11	54.3 (2.14)	141 (5.56)	195 (7.69)	4.68 (10.32)
		BG20-14	54.3 (2.14)	144 (5.66)	200 (7.89)	4.82 (10.63)
BG20-17	BG20-17	54.3 (2.14)	146 (5.74)	205 (8.05)	4.49 (10.89)	
	BG20-04	56.7 (2.23)	140 (5.52)	189 (7.43)	4.52 (9.97)	
	BG20-06	56.7 (2.23)	142 (5.58)	194 (7.65)	4.64 (10.22)	
	BG20-08	56.7 (2.23)	144 (5.65)	195 (7.69)	4.70 (10.36)	
	BG20-11	56.7 (2.23)	146 (5.74)	200 (7.87)	4.81 (10.61)	
	BG20-14	56.7 (2.23)	149 (5.84)	205 (8.08)	4.95 (10.92)	
	BG20-17	56.7 (2.23)	151 (5.93)	209 (8.24)	5.07 (11.18)	
BG20-20	56.7 (2.23)	153 (6.02)	214 (8.43)	5.21 (11.48)		

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	
1 st Pump	2 nd Pump				Mass (lbs)
		BG20-04	59.3 (2.33)	145 (5.72)	194 (7.63)
BG20-23	BG20-06	59.3 (2.33)	147 (5.79)	199 (7.85)	4.78 (10.53)
	BG20-08	59.3 (2.33)	149 (5.89)	201 (7.89)	4.84 (10.67)
	BG20-11	59.3 (2.33)	151 (5.95)	205 (8.08)	4.96 (10.93)
	BG20-14	59.3 (2.33)	154 (6.05)	210 (8.28)	5.10 (11.24)
	BG20-17	59.3 (2.33)	156 (6.13)	215 (8.45)	5.22 (11.50)
	BG20-20	59.3 (2.33)	158 (6.23)	219 (8.63)	5.35 (11.79)
	BG20-23	59.3 (2.33)	161 (6.33)	225 (8.84)	5.49 (12.10)
BG20-26	BG20-04	62.1 (2.44)	151 (5.94)	199 (7.85)	4.81 (10.61)
	BG20-06	62.1 (2.44)	153 (6.01)	205 (8.07)	4.93 (10.87)
	BG20-08	62.1 (2.44)	154 (6.08)	209 (8.21)	5.03 (11.09)
	BG20-11	62.1 (2.44)	157 (6.17)	211 (8.30)	5.11 (11.27)
	BG20-14	62.1 (2.44)	159 (6.27)	218 (8.59)	5.29 (11.65)
	BG20-17	62.1 (2.44)	161 (6.35)	220 (8.67)	5.37 (11.83)
	BG20-20	62.1 (2.44)	164 (6.45)	225 (8.85)	5.50 (12.13)
	BG20-23	62.1 (2.44)	166 (6.55)	230 (9.06)	5.64 (12.44)
	BG20-26	62.1 (2.44)	169 (6.66)	236 (9.28)	5.80 (12.78)

Codice d'ordinazione

Ordering code

Esempio / Example

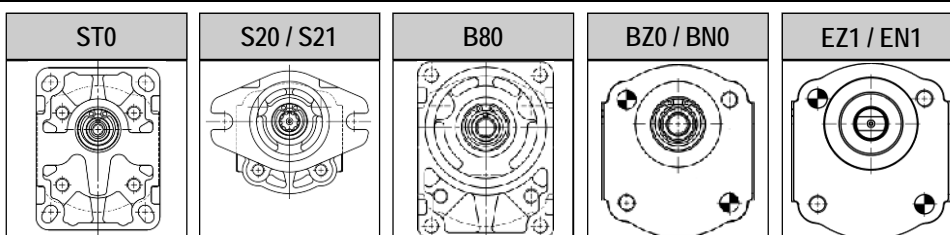
BG222 **C** **11** **06** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG222	POMPA DOPPIA BG20+BG20 / DOUBLE PUMP BG20+BG20		
C	TANDEM CORTO / SHORT TANDEM		
11	CIL. 1ª POMPA / 1 st PUMP DISPL.	VEDI TABELLA SEE TABLE	
06	CIL. 2ª POMPA / 2 nd PUMP DISPL.	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	VEDI FLANGE DISPONIBILI SEE AVAILABLE FLANGE	
A	ALLUMINIO / ALLUMINIUM	FLANGIA E COPERCHIO FLANGE AND COVER	A: ALLUMINIO / ALLUMINIUM G: GHISA / CAST IRON
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
0	VARIANTE CONNESSIONI (*) / CONNECTION OPTIONS (*)		
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION	S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS	V: TENUTE IN VITON® VITON® SEALS

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

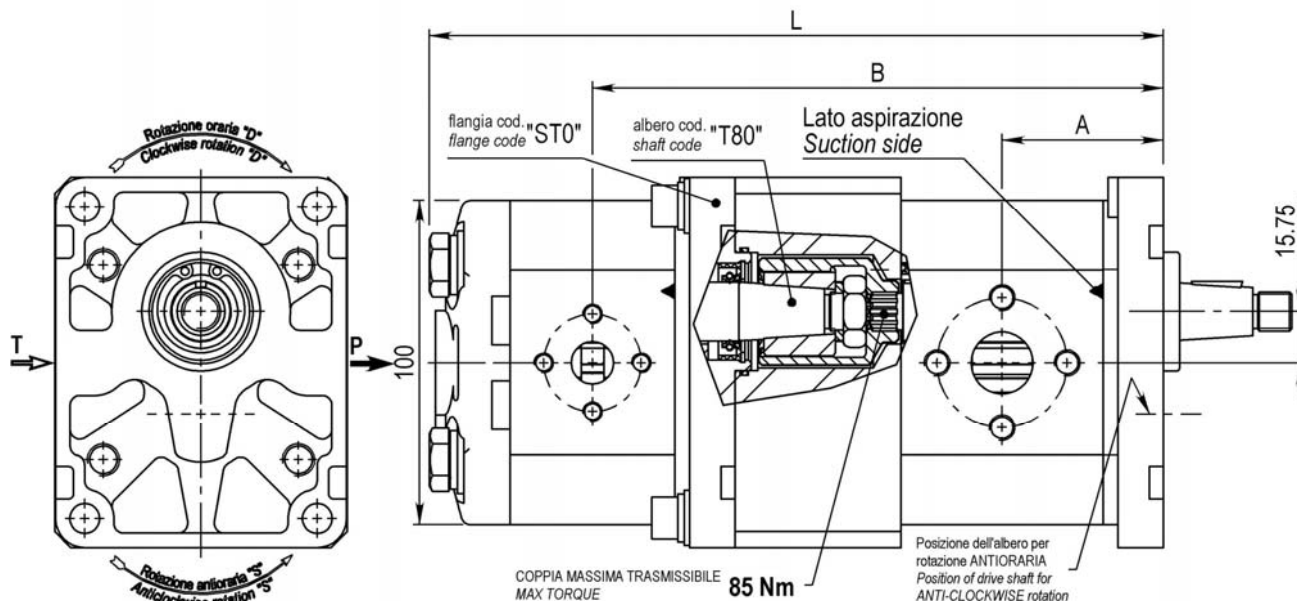


VEDI SEZIONE
POMPE Gr.2

SEE Gr.2
PUMPS SECTION

Stadi separati BG20+BG20 222L

BG20+BG20 Separated stages 222L



1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG20-04	BG20-04	43.9 <i>(1.73)</i>	164 <i>(6.46)</i>	215 <i>(8.46)</i>	5.25 <i>(11.5)</i>
BG20-06	BG20-04	45.5 <i>(1.79)</i>	167 <i>(6.59)</i>	218 <i>(8.59)</i>	5.34 <i>(11.8)</i>
	BG20-06	45.5 <i>(1.79)</i>	169 <i>(6.65)</i>	222 <i>(8.73)</i>	5.42 <i>(11.9)</i>
BG20-08	BG20-04	47.3 <i>(1.86)</i>	171 <i>(6.73)</i>	222 <i>(8.73)</i>	5.44 <i>(12)</i>
	BG20-06	47.3 <i>(1.86)</i>	173 <i>(6.79)</i>	223 <i>(8.77)</i>	5.52 <i>(12.2)</i>
	BG20-08	47.3 <i>(1.86)</i>	174 <i>(6.86)</i>	226 <i>(8.91)</i>	5.62 <i>(12.4)</i>

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG20-11	BG20-04	49.6 <i>(1.95)</i>	175 <i>(6.91)</i>	226 <i>(8.92)</i>	5.58 <i>(12.3)</i>
	BG20-06	49.6 <i>(1.95)</i>	177 <i>(6.98)</i>	234 <i>(9.22)</i>	5.64 <i>(12.4)</i>
	BG20-08	49.6 <i>(1.95)</i>	179 <i>(7.04)</i>	231 <i>9.10</i>	5.74 <i>(12.6)</i>
	BG20-11	49.6 <i>(1.95)</i>	181 <i>(7.14)</i>	236 <i>(9.28)</i>	5.85 <i>(12.9)</i>
	BG20-14	49.6 <i>(1.95)</i>	186 <i>(7.34)</i>	241 <i>(9.48)</i>	5.99 <i>(13.2)</i>
BG20-14	BG20-04	52.2 <i>(2.05)</i>	181 <i>(7.11)</i>	232 <i>(9.12)</i>	5.69 <i>(12.6)</i>
	BG20-06	52.2 <i>(2.05)</i>	182 <i>(7.18)</i>	233 <i>(9.16)</i>	5.78 <i>(12.7)</i>
	BG20-08	52.2 <i>(2.05)</i>	184 <i>(7.25)</i>	236 <i>(9.30)</i>	5.88 <i>(13.0)</i>
	BG20-11	52.2 <i>(2.05)</i>	186 <i>(7.34)</i>	241 <i>(9.48)</i>	5.99 <i>(13.2)</i>
	BG20-14	52.2 <i>(2.05)</i>	189 <i>(7.44)</i>	246 <i>(9.68)</i>	6.13 <i>(13.5)</i>

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2 mm)

Stadi separati BG20+BG20 222L
BG20+BG20 Separated stages 222L

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG20-17	BG20-04	54.3 <i>(2.14)</i>	185 <i>(7.28)</i>	236 <i>(9.28)</i>	5.81 <i>(12.8)</i>
	BG20-06	54.3 <i>(2.14)</i>	186 <i>(7.34)</i>	237 <i>(9.33)</i>	5.89 <i>(13.0)</i>
	BG20-08	54.3 <i>(2.14)</i>	188 <i>(7.41)</i>	240 <i>(9.46)</i>	5.99 <i>(13.2)</i>
	BG20-11	54.3 <i>(2.14)</i>	191 <i>(7.50)</i>	245 <i>(9.65)</i>	6.11 <i>(13.5)</i>
	BG20-14	54.3 <i>(2.14)</i>	193 <i>(7.60)</i>	250 <i>(9.85)</i>	6.25 <i>(13.8)</i>
	BG20-17	54.3 <i>(2.14)</i>	195 <i>(7.69)</i>	254 <i>(10.0)</i>	6.37 <i>(14.0)</i>
BG20-20	BG20-04	56.7 <i>(2.23)</i>	190 <i>(7.47)</i>	241 <i>(9.47)</i>	5.94 <i>(13.1)</i>
	BG20-06	56.7 <i>(2.23)</i>	191 <i>(7.53)</i>	242 <i>(9.51)</i>	6.03 <i>(13.3)</i>
	BG20-08	56.7 <i>(2.23)</i>	193 <i>(7.60)</i>	245 <i>(9.65)</i>	6.13 <i>(13.5)</i>
	BG20-11	56.7 <i>(2.23)</i>	195 <i>(7.69)</i>	250 <i>(9.84)</i>	6.24 <i>(13.8)</i>
	BG20-14	56.7 <i>(2.23)</i>	198 <i>(7.79)</i>	255 <i>(10.0)</i>	6.38 <i>(14.1)</i>
	BG20-17	56.7 <i>(2.23)</i>	200 <i>(7.88)</i>	259 <i>(10.2)</i>	6.50 <i>(14.3)</i>
	BG20-20	56.7 <i>(2.23)</i>	202 <i>(7.97)</i>	264 <i>(10.4)</i>	6.63 <i>(14.6)</i>

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>	
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>		
BG20-23	BG20-04	59.3 <i>(2.33)</i>	195 <i>(7.67)</i>	246 <i>(9.68)</i>	6.09 <i>(13.4)</i>	
	BG20-06	59.3 <i>(2.33)</i>	196 <i>(7.74)</i>	247 <i>(9.72)</i>	6.17 <i>(13.6)</i>	
	BG20-08	59.3 <i>(2.33)</i>	198 <i>(7.80)</i>	250 <i>(9.86)</i>	6.27 <i>(13.8)</i>	
	BG20-11	59.3 <i>(2.33)</i>	201 <i>(7.90)</i>	255 <i>(10.0)</i>	6.39 <i>(14.1)</i>	
	BG20-14	59.3 <i>(2.33)</i>	203 <i>(8.00)</i>	260 <i>(10.2)</i>	6.53 <i>(14.4)</i>	
	BG20-17	59.3 <i>(2.33)</i>	205 <i>(8.08)</i>	264 <i>(10.4)</i>	6.64 <i>(14.6)</i>	
	BG20-20	59.3 <i>(2.33)</i>	208 <i>(8.17)</i>	269 <i>(10.6)</i>	6.78 <i>(15.0)</i>	
	BG20-23	59.3 <i>(2.33)</i>	210 <i>(8.28)</i>	274 <i>(10.8)</i>	6.92 <i>(15.2)</i>	
	BG20-26	BG20-04	62.1 <i>(2.44)</i>	200 <i>(7.89)</i>	251 <i>(9.9)</i>	6.24 <i>(13.8)</i>
		BG20-06	62.1 <i>(2.44)</i>	202 <i>(7.96)</i>	252 <i>(9.9)</i>	6.32 <i>(14.0)</i>
BG20-08		62.1 <i>(2.44)</i>	204 <i>(8.03)</i>	256 <i>(10.1)</i>	6.42 <i>(14.2)</i>	
BG20-11		62.1 <i>(2.44)</i>	206 <i>(8.12)</i>	261 <i>(10.3)</i>	6.54 <i>(14.4)</i>	
BG20-14		62.1 <i>(2.44)</i>	209 <i>(8.22)</i>	266 <i>(10.5)</i>	6.68 <i>(14.7)</i>	
BG20-17		62.1 <i>(2.44)</i>	211 <i>(8.30)</i>	270 <i>(10.6)</i>	6.80 <i>(15.0)</i>	
BG20-20		62.1 <i>(2.44)</i>	213 <i>(8.40)</i>	275 <i>(10.8)</i>	6.93 <i>(15.3)</i>	
BG20-23		62.1 <i>(2.44)</i>	216 <i>(8.50)</i>	280 <i>(11.0)</i>	7.07 <i>(15.6)</i>	
BG20-26		62.1 <i>(2.44)</i>	219 <i>(8.61)</i>	286 <i>(11.2)</i>	7.25 <i>(16.0)</i>	

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2 mm)

Codice d'ordinazione

Ordering code

Esempio / Example

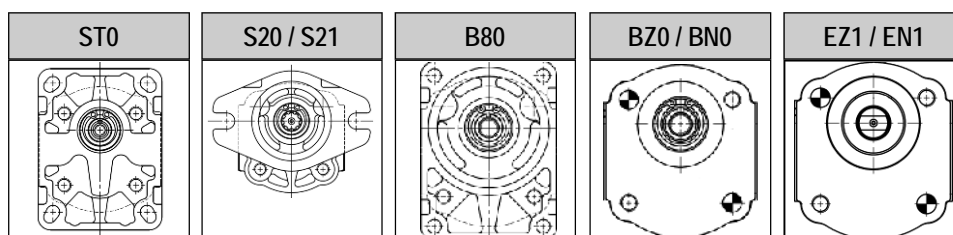
BG222 **L** **11** **06** **ST0** **A** **T80** **EE** **0** **D** **0** **0**

BG222	POMPA DOPPIA BG20+BG20 / DOUBLE PUMP BG20+BG20		
L	STADI SEPARATI / SEPARATED STAGES		
11	CIL. 1ª POMPA / 1 st PUMP DISPL.	VEDI TABELLA SEE TABLE	
06	CIL. 2ª POMPA / 2 nd PUMP DISPL.	VEDI TABELLA SEE TABLE	
ST0	FLANGIA / FLANGE	VEDI FLANGE DISPONIBILI SEE AVAILABLE FLANGE	
A	ALLUMINIO / ALLUMINIUM	FLANGIA E COPERCHIO FLANGE AND COVER	A: ALLUMINIO / ALLUMINIUM G: GHISA / CAST IRON
T80	ALBERO / SHAFT	VEDI ALBERI CONSIGLIATI SEE SUGGESTED SHAFT	
EE	CONNESSIONI / CONNECTIONS	VEDI CONNESSIONI DISPONIBILI SEE AVAILABLE CONNECTIONS	
0	VARIANTE CONNESSIONI / CONNECTION OPTIONS (*)		
D	ROTAZIONE / ROTATION	D: ROTAZIONE DESTRA CLOCKWISE ROTATION	S: ROTAZIONE SINISTRA ANTICLOCKWISE ROTATION
0	COPERCHIO / COVER	COPERCHIO STANDARD STANDARD COVER	
0	GUARNIZIONI / SEALS	0: TENUTE IN NBR NBR SEALS	V: TENUTE IN VITON® VITON® SEALS

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

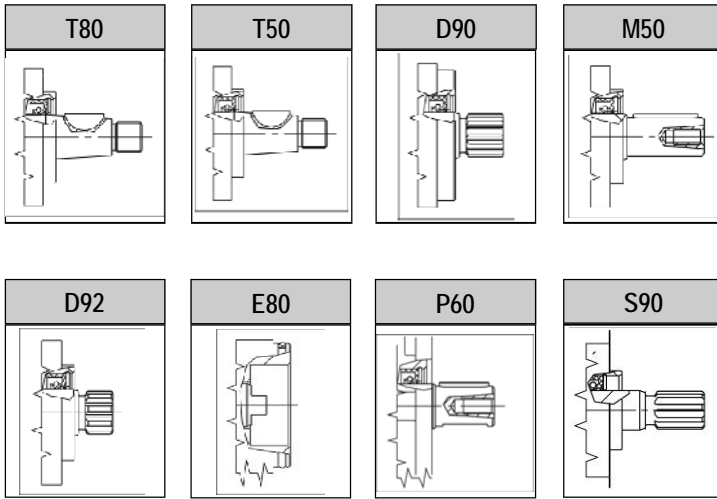


VEDI SEZIONE
POMPE Gr.2

SEE Gr.2
PUMPS SECTION

ALBERI DISPONIBILI

AVAILABLE SHAFTS

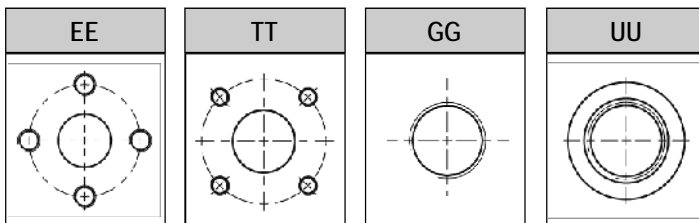


VEDI DIMENSIONI
IN SEZIONE Gr.2

SEE DIMENSIONS IN
Gr.2 SECTION

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



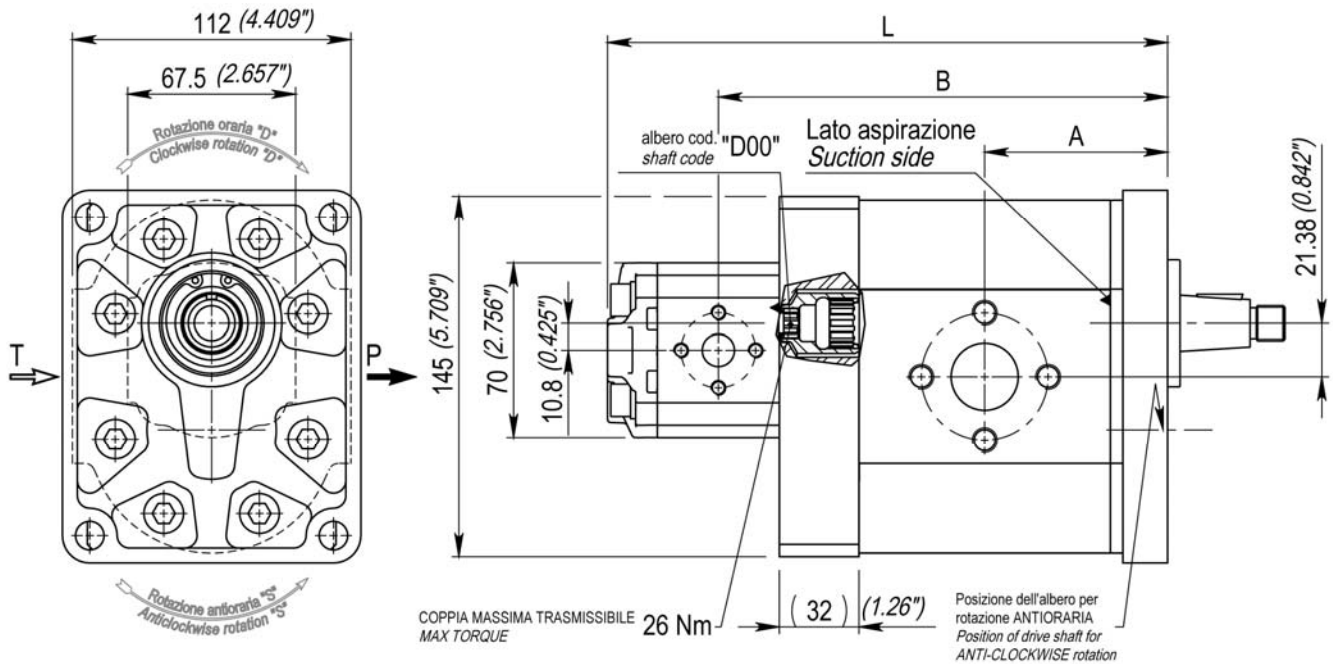
VEDI DIMENSIONI
NELLA SEZIONE Gr.2

SEE DIMENSIONS
IN SECTION Gr.2

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Tandem corto BG30 + BG10 231C

BG30 + BG10 Short tandem 231C



1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG30-19	BG10-09	62.95 (2.48)	153.9 (6.06)	193.6 (7.62)	6.24 (13.76)
	BG10-13	62.95 (2.48)	154.5 (6.08)	194.1 (7.64)	6.25 (13.77)
	BG10-16	62.95 (2.48)	155.3 (6.11)	195.6 (7.70)	6.27 (13.82)
	BG10-21	62.95 (2.48)	156.1 (6.14)	197.9 (7.79)	6.30 (13.90)
	BG10-25	62.95 (2.48)	157.1 (6.18)	199.2 (7.84)	6.31 (13.92)
	BG10-31	62.95 (2.48)	158.2 (6.23)	201.5 (7.93)	6.34 (13.98)
	BG10-38	62.95 (2.48)	159.5 (6.28)	204.0 (8.03)	6.38 (14.07)
	BG10-43	62.95 (2.48)	160.4 (6.31)	205.9 (8.11)	6.41 (14.12)
	BG10-50	62.95 (2.48)	161.8 (6.37)	209.3 (8.24)	6.46 (14.24)
	BG10-62	62.95 (2.48)	164.2 (6.46)	214.1 (8.43)	6.53 (14.39)
	BG10-78	62.95 (2.48)	167.3 (6.58)	219.6 (8.65)	6.60 (14.55)
	BG10-99	62.95 (2.48)	171.3 (6.74)	228.3 (8.99)	6.73 (14.83)

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG30-22	BG10-09	64.30 (2.53)	156.6 (6.17)	196.3 (7.73)	6.37 (14.03)
	BG10-13	64.30 (2.53)	157.2 (6.19)	196.8 (7.75)	6.37 (14.04)
	BG10-16	64.30 (2.53)	158.0 (6.22)	198.3 (7.81)	6.39 (14.09)
	BG10-21	64.30 (2.53)	158.8 (6.25)	200.6 (7.90)	6.43 (14.17)
	BG10-25	64.30 (2.53)	159.8 (6.29)	201.9 (7.95)	6.44 (14.19)
	BG10-31	64.30 (2.53)	160.9 (6.33)	204.2 (8.04)	6.47 (14.25)
	BG10-38	64.30 (2.53)	162.2 (6.38)	206.7 (8.14)	6.50 (14.33)
	BG10-43	64.30 (2.53)	163.1 (6.42)	208.6 (8.21)	6.53 (14.39)
	BG10-50	64.30 (2.53)	155.5 (6.12)	203.0 (7.99)	6.28 (13.84)
	BG10-62	64.30 (2.53)	157.9 (6.21)	207.8 (8.18)	6.35 (13.99)
	BG10-78	64.30 (2.53)	161.0 (6.34)	213.3 (8.40)	6.42 (14.16)
	BG10-99	64.30 (2.53)	165.0 (6.49)	222.0 (8.74)	6.55 (14.44)

Tandem corto BG30 + BG10 231C
BG30 + BG10 Short tandem 231C

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-28	BG10-09	66.90 <i>(2.63)</i>	161.8 <i>(6.37)</i>	201.5 <i>(7.93)</i>	6.60 <i>(14.55)</i>
	BG10-13	66.90 <i>(2.63)</i>	162.4 <i>(6.39)</i>	202.0 <i>(7.95)</i>	6.60 <i>(14.56)</i>
	BG10-16	66.90 <i>(2.63)</i>	163.2 <i>(6.42)</i>	203.5 <i>(8.01)</i>	6.62 <i>(14.60)</i>
	BG10-21	66.90 <i>(2.63)</i>	164.0 <i>(6.45)</i>	205.8 <i>(8.10)</i>	6.66 <i>(14.68)</i>
	BG10-25	66.90 <i>(2.63)</i>	165.0 <i>(6.49)</i>	207.1 <i>(8.15)</i>	6.67 <i>(14.70)</i>
	BG10-31	66.90 <i>(2.63)</i>	166.1 <i>(6.54)</i>	209.4 <i>(8.24)</i>	6.70 <i>(14.77)</i>
	BG10-38	66.90 <i>(2.63)</i>	167.4 <i>(6.59)</i>	211.9 <i>(8.34)</i>	6.74 <i>(14.85)</i>
	BG10-43	66.90 <i>(2.63)</i>	168.3 <i>(6.63)</i>	213.8 <i>(8.42)</i>	6.76 <i>(14.91)</i>
	BG10-50	66.90 <i>(2.63)</i>	169.7 <i>(6.68)</i>	217.2 <i>(8.55)</i>	6.81 <i>(15.02)</i>
	BG10-62	66.90 <i>(2.63)</i>	172.1 <i>(6.77)</i>	222.0 <i>(8.74)</i>	6.88 <i>(15.17)</i>
	BG10-78	66.90 <i>(2.63)</i>	175.2 <i>(6.90)</i>	227.5 <i>(8.96)</i>	6.96 <i>(15.33)</i>
BG10-99	66.90 <i>(2.63)</i>	179.2 <i>(7.05)</i>	236.2 <i>(9.30)</i>	7.08 <i>(15.62)</i>	
BG30-33	BG10-09	68.95 <i>(2.71)</i>	165.9 <i>(6.53)</i>	205.6 <i>(8.09)</i>	6.78 <i>(14.95)</i>
	BG10-13	68.95 <i>(2.71)</i>	166.5 <i>(6.56)</i>	206.1 <i>(8.11)</i>	6.79 <i>(14.96)</i>
	BG10-16	68.95 <i>(2.71)</i>	167.3 <i>(6.58)</i>	207.6 <i>(8.17)</i>	6.81 <i>(15.01)</i>
	BG10-21	68.95 <i>(2.71)</i>	168.1 <i>(6.62)</i>	209.9 <i>(8.26)</i>	6.84 <i>(15.09)</i>
	BG10-25	68.95 <i>(2.71)</i>	169.1 <i>(6.66)</i>	211.2 <i>(8.31)</i>	6.85 <i>(15.11)</i>
	BG10-31	68.95 <i>(2.71)</i>	170.2 <i>(6.70)</i>	213.5 <i>(8.41)</i>	6.88 <i>(15.17)</i>
	BG10-38	68.95 <i>(2.71)</i>	171.5 <i>(6.75)</i>	216.0 <i>(8.50)</i>	6.92 <i>(15.26)</i>
	BG10-43	68.95 <i>(2.71)</i>	172.4 <i>(6.79)</i>	217.9 <i>(8.58)</i>	6.95 <i>(15.31)</i>
	BG10-50	68.95 <i>(2.71)</i>	173.8 <i>(6.84)</i>	221.3 <i>(8.71)</i>	7.00 <i>(15.43)</i>
	BG10-62	68.95 <i>(2.71)</i>	176.2 <i>(6.94)</i>	226.1 <i>(8.90)</i>	7.07 <i>(15.58)</i>
	BG10-78	68.95 <i>(2.71)</i>	179.3 <i>(7.06)</i>	231.6 <i>(9.12)</i>	7.14 <i>(15.74)</i>
BG10-99	68.95 <i>(2.71)</i>	183.3 <i>(7.21)</i>	240.3 <i>(9.46)</i>	7.42 <i>(16.36)</i>	

Tandem corto BG30 + BG10 231C
BG30 + BG10 Short tandem 231C

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg	1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>			A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-37	BG10-09	70.65 <i>(2.78)</i>	169.3 <i>(6.67)</i>	209.0 <i>(8.23)</i>	6.94 <i>(15.29)</i>	BG30-44	BG10-09	73.55 <i>(2.90)</i>	175.1 <i>(6.89)</i>	214.8 <i>(8.45)</i>	7.20 <i>(15.87)</i>
	BG10-13	70.65 <i>(2.78)</i>	169.9 <i>(6.69)</i>	209.5 <i>(8.25)</i>	6.94 <i>(15.30)</i>		BG10-13	73.55 <i>(2.90)</i>	175.7 <i>(6.92)</i>	215.3 <i>(8.48)</i>	7.20 <i>(15.88)</i>
	BG10-16	70.65 <i>(2.78)</i>	170.7 <i>(6.72)</i>	211.0 <i>(8.31)</i>	6.96 <i>(15.34)</i>		BG10-16	73.55 <i>(2.90)</i>	176.5 <i>(6.95)</i>	216.8 <i>(8.54)</i>	7.22 <i>(15.92)</i>
	BG10-21	70.65 <i>(2.78)</i>	171.5 <i>(6.75)</i>	213.3 <i>(8.40)</i>	7.00 <i>(15.43)</i>		BG10-21	73.55 <i>(2.90)</i>	177.3 <i>(6.98)</i>	219.1 <i>(8.62)</i>	7.26 <i>(16.00)</i>
	BG10-25	70.65 <i>(2.78)</i>	172.5 <i>(6.79)</i>	214.6 <i>(8.45)</i>	7.01 <i>(15.45)</i>		BG10-25	73.55 <i>(2.90)</i>	178.3 <i>(7.02)</i>	220.4 <i>(8.68)</i>	7.27 <i>(16.02)</i>
	BG10-31	70.65 <i>(2.78)</i>	173.6 <i>(6.83)</i>	216.9 <i>(8.54)</i>	7.04 <i>(15.51)</i>		BG10-31	73.55 <i>(2.90)</i>	179.4 <i>(7.06)</i>	222.7 <i>(8.77)</i>	7.30 <i>(16.09)</i>
	BG10-38	70.65 <i>(2.78)</i>	174.9 <i>(6.88)</i>	219.4 <i>(8.64)</i>	7.07 <i>(15.59)</i>		BG10-38	73.55 <i>(2.90)</i>	180.7 <i>(7.11)</i>	225.2 <i>(8.87)</i>	7.33 <i>(16.17)</i>
	BG10-43	70.65 <i>(2.78)</i>	175.8 <i>(6.92)</i>	221.3 <i>(8.71)</i>	7.10 <i>(15.65)</i>		BG10-43	73.55 <i>(2.90)</i>	181.6 <i>(7.15)</i>	227.1 <i>(8.94)</i>	7.36 <i>(16.23)</i>
	BG10-50	70.65 <i>(2.78)</i>	177.2 <i>(6.97)</i>	224.7 <i>(8.84)</i>	7.15 <i>(15.76)</i>		BG10-50	73.55 <i>(2.90)</i>	183.0 <i>(7.20)</i>	230.5 <i>(9.07)</i>	7.41 <i>(16.34)</i>
	BG10-62	70.65 <i>(2.78)</i>	179.6 <i>(7.07)</i>	229.5 <i>(9.03)</i>	7.22 <i>(15.91)</i>		BG10-62	73.55 <i>(2.90)</i>	185.4 <i>(7.30)</i>	235.3 <i>(9.26)</i>	7.48 <i>(16.49)</i>
	BG10-78	70.65 <i>(2.78)</i>	182.7 <i>(7.19)</i>	235.0 <i>(9.25)</i>	7.29 <i>(16.08)</i>		BG10-78	73.55 <i>(2.90)</i>	188.5 <i>(7.42)</i>	240.8 <i>(9.48)</i>	7.55 <i>(16.65)</i>
BG10-99	70.65 <i>(2.78)</i>	186.7 <i>(7.35)</i>	243.7 <i>(9.59)</i>	7.42 <i>(16.36)</i>	BG10-99	73.55 <i>(2.90)</i>	192.5 <i>(7.58)</i>	249.5 <i>(9.82)</i>	7.68 <i>(16.94)</i>		

Tandem corto BG30 + BG10 231C
BG30 + BG10 Short tandem 231C

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-52	BG10-09	76.90 <i>(3.03)</i>	181.8 <i>(7.16)</i>	221.5 <i>(8.72)</i>	7.50 <i>(16.53)</i>
	BG10-13	76.90 <i>(3.03)</i>	182.4 <i>(7.18)</i>	222.0 <i>(8.74)</i>	7.50 <i>(16.54)</i>
	BG10-16	76.90 <i>(3.03)</i>	183.2 <i>(7.21)</i>	223.5 <i>(8.80)</i>	7.52 <i>(16.58)</i>
	BG10-21	76.90 <i>(3.03)</i>	184.0 <i>(7.24)</i>	225.8 <i>(8.89)</i>	7.56 <i>(16.66)</i>
	BG10-25	76.90 <i>(3.03)</i>	185.0 <i>(7.28)</i>	227.1 <i>(8.94)</i>	7.57 <i>(16.69)</i>
	BG10-31	76.90 <i>(3.03)</i>	186.1 <i>(7.33)</i>	229.4 <i>(9.03)</i>	7.60 <i>(16.75)</i>
	BG10-38	76.90 <i>(3.03)</i>	187.4 <i>(7.38)</i>	231.9 <i>(9.13)</i>	7.64 <i>(16.83)</i>
	BG10-43	76.90 <i>(3.03)</i>	188.3 <i>(7.41)</i>	233.8 <i>(9.20)</i>	7.66 <i>(16.89)</i>
	BG10-50	76.90 <i>(3.03)</i>	189.7 <i>(7.47)</i>	237.2 <i>(9.34)</i>	7.71 <i>(17.00)</i>
	BG10-62	76.90 <i>(3.03)</i>	192.1 <i>(7.56)</i>	242.0 <i>(9.53)</i>	7.78 <i>(17.15)</i>
	BG10-78	76.90 <i>(3.03)</i>	195.2 <i>(7.68)</i>	247.5 <i>(9.74)</i>	7.86 <i>(17.32)</i>
	BG10-99	76.90 <i>(3.03)</i>	199.2 <i>(7.84)</i>	256.2 <i>(10.08)</i>	7.98 <i>(17.60)</i>
BG30-61	BG10-09	80.95 <i>(3.19)</i>	189.9 <i>(7.48)</i>	229.6 <i>(9.04)</i>	7.86 <i>(17.33)</i>
	BG10-13	80.95 <i>(3.19)</i>	190.5 <i>(7.50)</i>	230.1 <i>(9.06)</i>	7.87 <i>(17.35)</i>
	BG10-16	80.95 <i>(3.19)</i>	191.3 <i>(7.53)</i>	231.6 <i>(9.12)</i>	7.89 <i>(17.39)</i>
	BG10-21	80.95 <i>(3.19)</i>	192.1 <i>(7.56)</i>	233.9 <i>(9.21)</i>	7.92 <i>(17.47)</i>
	BG10-25	80.95 <i>(3.19)</i>	193.1 <i>(7.60)</i>	235.2 <i>(9.26)</i>	7.93 <i>(17.49)</i>
	BG10-31	80.95 <i>(3.19)</i>	194.2 <i>(7.65)</i>	237.5 <i>(9.35)</i>	7.96 <i>(17.56)</i>
	BG10-38	80.95 <i>(3.19)</i>	195.5 <i>(7.69)</i>	240.0 <i>(9.45)</i>	8.00 <i>(17.64)</i>
	BG10-43	80.95 <i>(3.19)</i>	196.4 <i>(7.73)</i>	241.9 <i>(9.52)</i>	8.03 <i>(17.69)</i>
	BG10-50	80.95 <i>(3.19)</i>	197.8 <i>(7.79)</i>	245.3 <i>(9.66)</i>	8.08 <i>(17.81)</i>
	BG10-62	80.95 <i>(3.19)</i>	200.2 <i>(7.88)</i>	250.1 <i>(9.84)</i>	8.15 <i>(17.96)</i>
	BG10-78	80.95 <i>(3.19)</i>	203.3 <i>(8.00)</i>	255.6 <i>(10.06)</i>	8.22 <i>(18.12)</i>
	BG10-99	80.95 <i>(3.19)</i>	207.3 <i>(8.16)</i>	264.3 <i>(10.40)</i>	8.35 <i>(18.40)</i>

Codice d'ordinazione

Ordering code

Esempio / Example

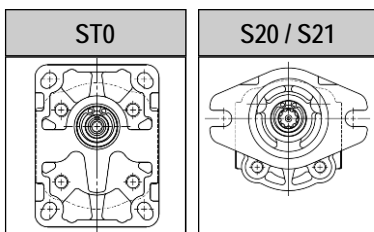
BG231 **C** **61** **25** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG231	POMPA DOPPIA BG30+BG10 / <i>DOUBLE PUMP BG30+BG10</i>	
C	TANDEM CORTO / <i>SHORT TANDEM</i>	
61	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
25	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	FLANGIA STANDARD <i>STANDARD FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	A: FLANGIA IN ALLUMINIO <i>ALLUMINIUM FLANGE</i> G: FLANGIA IN GHISA <i>CAST IRON FLANGE</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE5	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI (*) / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

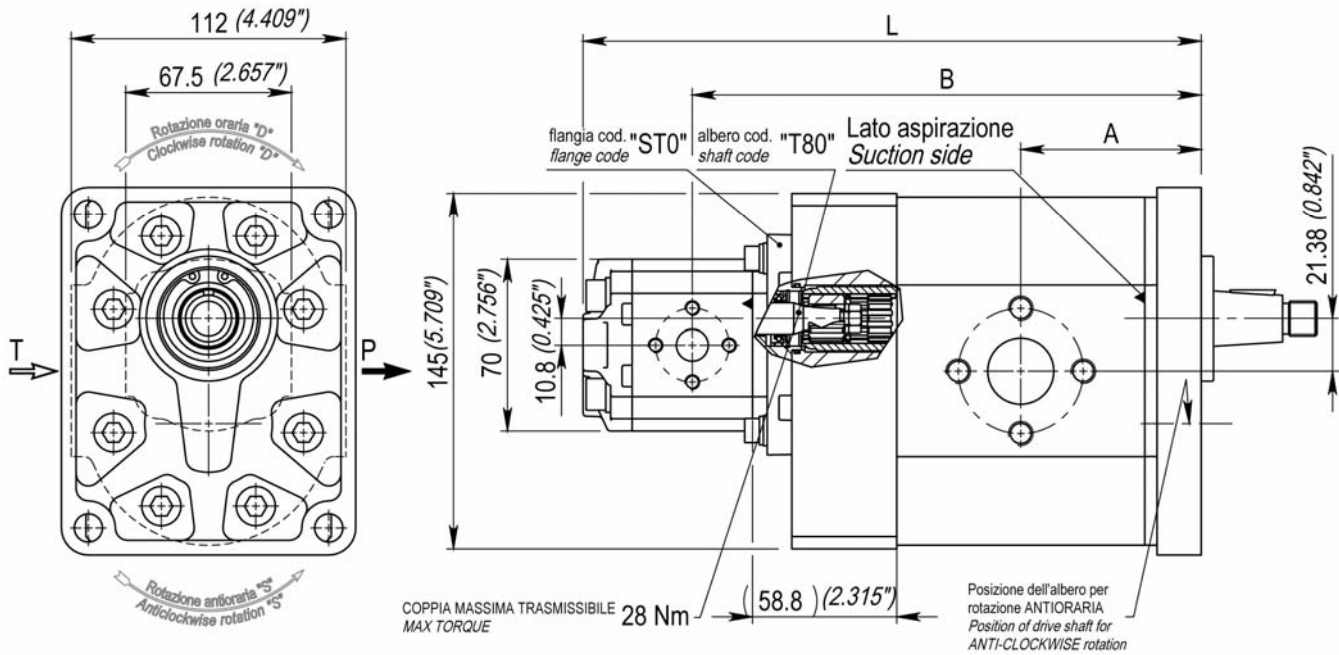


VEDI SEZIONE
POMPE Gr.3

*SEE Gr.3
PUMPS SECTION*

Tandem lungo BG30 + BG10 231L

BG30 + BG10 Long tandem 231L



1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni Dimensions			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG30-19	BG10-09	62.95 (2.48)	164.7 (6.48)	220.4 (8.68)	6.89 (15.19)
	BG10-13	62.95 (2.48)	165.3 (6.51)	220.9 (8.70)	6.90 (15.21)
	BG10-16	62.95 (2.48)	166.1 (6.54)	222.4 (8.76)	6.91 (15.23)
	BG10-21	62.95 (2.48)	166.9 (6.57)	224.7 (8.84)	6.95 (15.33)
	BG10-25	62.95 (2.48)	167.9 (6.61)	226.0 (8.90)	6.96 (15.35)
	BG10-31	62.95 (2.48)	169.0 (6.65)	228.3 (8.99)	6.99 (15.41)
	BG10-38	62.95 (2.48)	170.3 (6.70)	230.8 (9.09)	7.03 (15.49)
	BG10-43	62.95 (2.48)	171.2 (6.74)	232.7 (9.16)	7.06 (15.55)
	BG10-50	62.95 (2.48)	172.6 (6.79)	236.1 (9.29)	7.11 (15.66)
	BG10-62	62.95 (2.48)	175.0 (6.89)	240.9 (9.48)	7.17 (15.81)
	BG10-78	62.95 (2.48)	178.1 (7.01)	246.4 (9.70)	7.25 (15.98)
	BG10-99	62.95 (2.48)	182.1 (7.17)	255.1 (10.04)	7.38 (16.26)

1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni Dimensions			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG30-22	BG10-09	64.30 (2.53)	167.4 (6.59)	223.1 (8.78)	7.01 (15.46)
	BG10-13	64.30 (2.53)	168.0 (6.61)	223.6 (8.80)	7.02 (15.48)
	BG10-16	64.30 (2.53)	168.8 (6.64)	225.1 (8.86)	7.03 (15.50)
	BG10-21	64.30 (2.53)	169.6 (6.68)	227.4 (8.95)	7.07 (15.60)
	BG10-25	64.30 (2.53)	170.6 (6.71)	228.7 (9.00)	7.08 (15.62)
	BG10-31	64.30 (2.53)	171.7 (6.76)	231.0 (9.09)	7.11 (15.68)
	BG10-38	64.30 (2.53)	173.0 (6.81)	233.5 (9.19)	7.15 (15.76)
	BG10-43	64.30 (2.53)	173.9 (6.85)	235.4 (9.27)	7.18 (15.82)
	BG10-50	64.30 (2.53)	175.3 (6.90)	238.8 (9.40)	7.23 (15.93)
	BG10-62	64.30 (2.53)	177.7 (6.99)	243.6 (9.59)	7.30 (16.08)
	BG10-78	64.30 (2.53)	180.8 (7.12)	249.1 (9.81)	7.37 (16.25)
	BG10-99	64.30 (2.53)	184.8 (7.27)	257.8 (10.15)	7.50 (16.53)

Tandem lungo BG30 + BG10 231L
BG30 + BG10 Long tandem 231L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>	1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>				A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-28	BG10-09	66.90 <i>(2.63)</i>	172.6 <i>(6.80)</i>	228.3 <i>(8.99)</i>	7.25 <i>(15.98)</i>	BG30-33	BG10-09	68.95 <i>(2.71)</i>	176.7 <i>(6.96)</i>	232.4 <i>(9.15)</i>	7.43 <i>(16.38)</i>
	BG10-13	66.90 <i>(2.63)</i>	173.2 <i>(6.82)</i>	228.8 <i>(9.01)</i>	7.25 <i>(15.99)</i>		BG10-13	68.95 <i>(2.71)</i>	177.3 <i>(6.98)</i>	232.9 <i>(9.17)</i>	7.44 <i>(16.40)</i>
	BG10-16	66.90 <i>(2.63)</i>	174.0 <i>(6.85)</i>	230.3 <i>(9.07)</i>	7.26 <i>(16.01)</i>		BG10-16	68.95 <i>(2.71)</i>	178.1 <i>(7.01)</i>	234.4 <i>(9.23)</i>	7.45 <i>(16.42)</i>
	BG10-21	66.90 <i>(2.63)</i>	174.8 <i>(6.88)</i>	232.6 <i>(9.16)</i>	7.31 <i>(16.11)</i>		BG10-21	68.95 <i>(2.71)</i>	178.9 <i>(7.04)</i>	236.7 <i>(9.32)</i>	7.49 <i>(16.52)</i>
	BG10-25	66.90 <i>(2.63)</i>	175.8 <i>(6.92)</i>	233.9 <i>(9.21)</i>	7.32 <i>(16.13)</i>		BG10-25	68.95 <i>(2.71)</i>	179.9 <i>(7.08)</i>	238.0 <i>(9.37)</i>	7.50 <i>(16.54)</i>
	BG10-31	66.90 <i>(2.63)</i>	176.9 <i>(6.96)</i>	236.2 <i>(9.30)</i>	7.35 <i>(16.20)</i>		BG10-31	68.95 <i>(2.71)</i>	181.0 <i>(7.13)</i>	240.3 <i>(9.46)</i>	7.53 <i>(16.60)</i>
	BG10-38	66.90 <i>(2.63)</i>	178.2 <i>(7.01)</i>	238.7 <i>(9.40)</i>	7.38 <i>(16.28)</i>		BG10-38	68.95 <i>(2.71)</i>	182.3 <i>(7.18)</i>	242.8 <i>(9.56)</i>	7.57 <i>(16.68)</i>
	BG10-43	66.90 <i>(2.63)</i>	179.1 <i>(7.05)</i>	240.6 <i>(9.47)</i>	7.41 <i>(16.34)</i>		BG10-43	68.95 <i>(2.71)</i>	183.2 <i>(7.21)</i>	244.7 <i>(9.63)</i>	7.60 <i>(16.74)</i>
	BG10-50	66.90 <i>(2.63)</i>	180.5 <i>(7.10)</i>	244.0 <i>(9.60)</i>	7.46 <i>(16.45)</i>		BG10-50	68.95 <i>(2.71)</i>	184.6 <i>(7.27)</i>	248.1 <i>(9.77)</i>	7.65 <i>(16.85)</i>
	BG10-62	66.90 <i>(2.63)</i>	182.9 <i>(7.20)</i>	248.8 <i>(9.79)</i>	7.53 <i>(16.60)</i>		BG10-62	68.95 <i>(2.71)</i>	187.0 <i>(7.36)</i>	252.9 <i>(9.95)</i>	7.71 <i>(17.00)</i>
	BG10-78	66.90 <i>(2.63)</i>	186.0 <i>(7.32)</i>	254.3 <i>(10.01)</i>	7.60 <i>(16.76)</i>		BG10-78	68.95 <i>(2.71)</i>	190.1 <i>(7.48)</i>	258.4 <i>(10.17)</i>	7.79 <i>(17.17)</i>
BG10-99	66.90 <i>(2.63)</i>	190.0 <i>(7.48)</i>	263.0 <i>(10.35)</i>	7.73 <i>(17.05)</i>	BG10-99	68.95 <i>(2.71)</i>	194.1 <i>(7.64)</i>	267.1 <i>(10.51)</i>	8.07 <i>(17.79)</i>		

Tandem lungo BG30 + BG10 231L
BG30 + BG10 Long tandem 231L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-37	BG10-09	70.65 <i>(2.78)</i>	180.1 <i>(7.09)</i>	235.8 <i>(9.28)</i>	7.59 <i>(16.72)</i>
	BG10-13	70.65 <i>(2.78)</i>	180.7 <i>(7.11)</i>	236.3 <i>(9.30)</i>	7.59 <i>(16.74)</i>
	BG10-16	70.65 <i>(2.78)</i>	181.5 <i>(7.14)</i>	237.8 <i>(9.36)</i>	7.60 <i>(16.76)</i>
	BG10-21	70.65 <i>(2.78)</i>	182.3 <i>(7.18)</i>	240.1 <i>(9.45)</i>	7.65 <i>(16.85)</i>
	BG10-25	70.65 <i>(2.78)</i>	183.3 <i>(7.21)</i>	241.4 <i>(9.50)</i>	7.66 <i>(16.88)</i>
	BG10-31	70.65 <i>(2.78)</i>	184.4 <i>(7.26)</i>	243.7 <i>(9.59)</i>	7.68 <i>(16.94)</i>
	BG10-38	70.65 <i>(2.78)</i>	185.7 <i>(7.31)</i>	246.2 <i>(9.69)</i>	7.72 <i>(17.02)</i>
	BG10-43	70.65 <i>(2.78)</i>	186.6 <i>(7.35)</i>	248.1 <i>(9.77)</i>	7.75 <i>(17.08)</i>
	BG10-50	70.65 <i>(2.78)</i>	188.0 <i>(7.40)</i>	251.5 <i>(9.90)</i>	7.80 <i>(17.19)</i>
	BG10-62	70.65 <i>(2.78)</i>	190.4 <i>(7.49)</i>	256.3 <i>(10.09)</i>	7.87 <i>(17.34)</i>
	BG10-78	70.65 <i>(2.78)</i>	193.5 <i>(7.62)</i>	261.8 <i>(10.31)</i>	7.94 <i>(17.51)</i>
	BG10-99	70.65 <i>(2.78)</i>	197.5 <i>(7.77)</i>	270.5 <i>(10.65)</i>	8.07 <i>(17.79)</i>
BG30-44	BG10-09	73.55 <i>(2.90)</i>	185.9 <i>(7.32)</i>	241.6 <i>(9.51)</i>	7.85 <i>(17.30)</i>
	BG10-13	73.55 <i>(2.90)</i>	186.5 <i>(7.34)</i>	242.1 <i>(9.53)</i>	7.85 <i>(17.31)</i>
	BG10-16	73.55 <i>(2.90)</i>	187.3 <i>(7.37)</i>	243.6 <i>(9.59)</i>	7.86 <i>(17.33)</i>
	BG10-21	73.55 <i>(2.90)</i>	188.1 <i>(7.40)</i>	245.9 <i>(9.68)</i>	7.91 <i>(17.43)</i>
	BG10-25	73.55 <i>(2.90)</i>	189.1 <i>(7.44)</i>	247.2 <i>(9.73)</i>	7.92 <i>(17.45)</i>
	BG10-31	73.55 <i>(2.90)</i>	190.2 <i>(7.49)</i>	249.5 <i>(9.82)</i>	7.95 <i>(17.52)</i>
	BG10-38	73.55 <i>(2.90)</i>	191.5 <i>(7.54)</i>	252.0 <i>(9.92)</i>	7.98 <i>(17.60)</i>
	BG10-43	73.55 <i>(2.90)</i>	192.4 <i>(7.57)</i>	253.9 <i>(10.00)</i>	8.01 <i>(17.66)</i>
	BG10-50	73.55 <i>(2.90)</i>	193.8 <i>(7.63)</i>	257.3 <i>(10.13)</i>	8.06 <i>(17.77)</i>
	BG10-62	73.55 <i>(2.90)</i>	196.2 <i>(7.72)</i>	262.1 <i>(10.32)</i>	8.13 <i>(17.92)</i>
	BG10-78	73.55 <i>(2.90)</i>	199.3 <i>(7.84)</i>	267.6 <i>(10.54)</i>	8.20 <i>(18.08)</i>
	BG10-99	73.55 <i>(2.90)</i>	203.3 <i>(8.00)</i>	276.3 <i>(10.88)</i>	8.33 <i>(18.37)</i>



Tandem lungo BG30 + BG10 231L

BG30 + BG10 Long tandem 231L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-52	BG10-09	76.90 <i>(3.03)</i>	192.6 <i>(7.58)</i>	248.3 <i>(9.77)</i>	8.15 <i>(17.96)</i>
	BG10-13	76.90 <i>(3.03)</i>	193.2 <i>(7.61)</i>	248.8 <i>(9.80)</i>	8.15 <i>(17.98)</i>
	BG10-16	76.90 <i>(3.03)</i>	194.0 <i>(7.64)</i>	250.3 <i>(9.85)</i>	8.16 <i>(18.00)</i>
	BG10-21	76.90 <i>(3.03)</i>	194.8 <i>(7.67)</i>	252.6 <i>(9.94)</i>	8.21 <i>(18.09)</i>
	BG10-25	76.90 <i>(3.03)</i>	195.8 <i>(7.71)</i>	253.9 <i>(10.00)</i>	8.22 <i>(18.12)</i>
	BG10-31	76.90 <i>(3.03)</i>	196.9 <i>(7.75)</i>	256.2 <i>(10.09)</i>	8.25 <i>(18.18)</i>
	BG10-38	76.90 <i>(3.03)</i>	198.2 <i>(7.80)</i>	258.7 <i>(10.19)</i>	8.28 <i>(18.26)</i>
	BG10-43	76.90 <i>(3.03)</i>	199.1 <i>(7.84)</i>	260.6 <i>(10.26)</i>	8.31 <i>(18.32)</i>
	BG10-50	76.90 <i>(3.03)</i>	200.5 <i>(7.89)</i>	264.0 <i>(10.39)</i>	8.36 <i>(18.43)</i>
	BG10-62	76.90 <i>(3.03)</i>	202.9 <i>(7.99)</i>	268.8 <i>(10.58)</i>	8.43 <i>(18.58)</i>
	BG10-78	76.90 <i>(3.03)</i>	206.0 <i>(8.11)</i>	274.3 <i>(10.80)</i>	8.50 <i>(18.75)</i>
	BG10-99	76.90 <i>(3.03)</i>	210.0 <i>(8.27)</i>	283.0 <i>(11.14)</i>	8.63 <i>(19.03)</i>

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-61	BG10-09	80.95 <i>(3.19)</i>	200.7 <i>(7.90)</i>	256.4 <i>(10.09)</i>	8.51 <i>(18.77)</i>
	BG10-13	80.95 <i>(3.19)</i>	201.3 <i>(7.93)</i>	256.9 <i>(10.11)</i>	8.52 <i>(18.78)</i>
	BG10-16	80.95 <i>(3.19)</i>	202.1 <i>(7.95)</i>	258.4 <i>(10.17)</i>	8.53 <i>(18.80)</i>
	BG10-21	80.95 <i>(3.19)</i>	202.9 <i>(7.99)</i>	260.7 <i>(10.26)</i>	8.57 <i>(18.90)</i>
	BG10-25	80.95 <i>(3.19)</i>	203.9 <i>(8.03)</i>	262.0 <i>(10.31)</i>	8.58 <i>(18.92)</i>
	BG10-31	80.95 <i>(3.19)</i>	205.0 <i>(8.07)</i>	264.3 <i>(10.41)</i>	8.61 <i>(18.98)</i>
	BG10-38	80.95 <i>(3.19)</i>	206.3 <i>(8.12)</i>	266.8 <i>(10.50)</i>	8.65 <i>(19.07)</i>
	BG10-43	80.95 <i>(3.19)</i>	207.2 <i>(8.16)</i>	268.7 <i>(10.58)</i>	8.68 <i>(19.13)</i>
	BG10-50	80.95 <i>(3.19)</i>	208.6 <i>(8.21)</i>	272.1 <i>(10.71)</i>	8.73 <i>(19.24)</i>
	BG10-62	80.95 <i>(3.19)</i>	211.0 <i>(8.31)</i>	276.9 <i>(10.90)</i>	8.79 <i>(19.39)</i>
	BG10-78	80.95 <i>(3.19)</i>	214.1 <i>(8.43)</i>	282.4 <i>(11.12)</i>	8.87 <i>(19.55)</i>
	BG10-99	80.95 <i>(3.19)</i>	218.1 <i>(8.58)</i>	291.1 <i>(11.46)</i>	9.00 <i>(19.83)</i>

Codice d'ordinazione

Ordering code

Esempio / Example

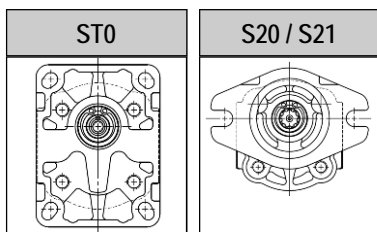
BG231 **L** **52** **16** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG231	POMPA DOPPIA BG30+BG10 / <i>DOUBLE PUMP BG30+BG10</i>	
L	TANDEM LUNGO / <i>LONG TANDEM</i>	
52	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
16	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	FLANGIA STANDARD <i>STANDARD FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	A: FLANGIA IN ALLUMINIO <i>ALLUMINIUM FLANGE</i> G: FLANGIA IN GHISA <i>CAST IRON FLANGE</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE5	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI (*) / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

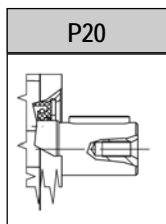
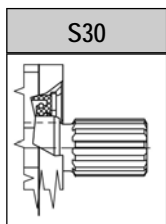
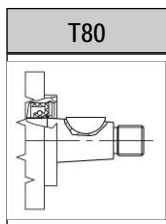


VEDI DIMENSIONI
NELLA SEZIONE Gr.3

*SEE DIMENSIONS IN
Gr.3 SECTION*

ALBERI DISPONIBILI

AVAILABLE SHAFTS

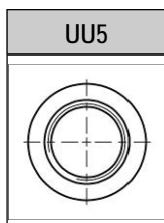
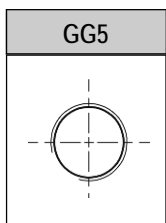
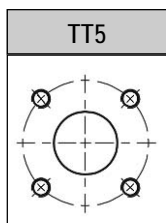
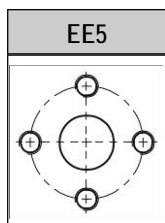


VEDI DIMENSIONI
NELLA SEZIONE Gr.3

SEE DIMENSIONS IN
Gr.3 SECTION

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



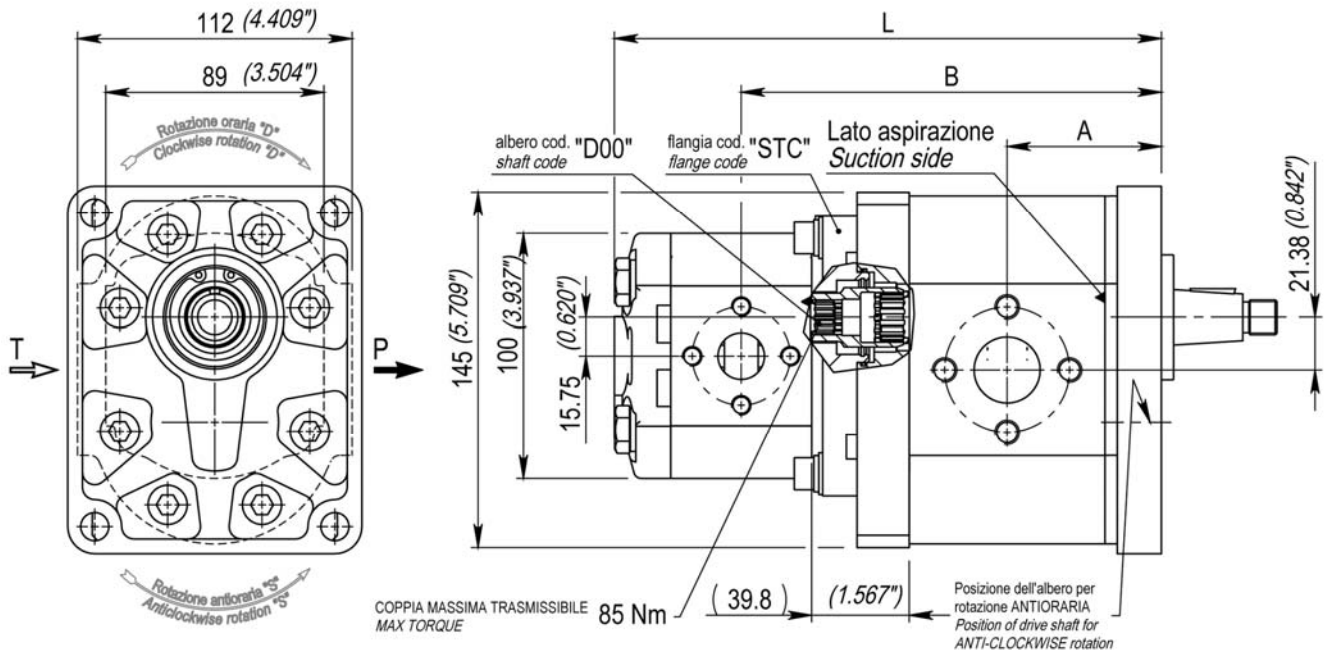
VEDI DIMENSIONI NELLE
SEZIONI Gr.3 e Gr.1

SEE DIMENSIONS
IN SECTIONS Gr.3 and Gr.1

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Tandem corto BG30 + BG20 232C

BG30 + BG20 Short tandem 232C



1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG30-19	BG20-04	62.95 (2.48)	168.1 (6.62)	218.4 (8.6)	7.36 (16.23)
	BG20-06	62.95 (2.48)	169.7 (6.68)	221.7 (8.73)	7.51 (16.57)
	BG20-08	62.95 (2.48)	171.5 (6.75)	223.2 (8.79)	7.53 (16.6)
	BG20-11	62.95 (2.48)	173.8 (6.84)	227.9 (8.97)	7.65 (16.86)
	BG20-14	62.95 (2.48)	176.4 (6.94)	233.0 (9.17)	7.79 (17.17)
	BG20-17	62.95 (2.48)	178.5 (7.03)	237.2 (9.34)	7.90 (17.43)
	BG20-20	62.95 (2.48)	180.9 (7.12)	242 (9.53)	8.04 (17.72)
	BG20-23	62.95 (2.48)	183.5 (7.22)	247.2 (9.73)	8.18 (18.03)
	BG20-26	62.95 (2.48)	186.3 (7.33)	252.8 (9.95)	8.33 (18.37)

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG30-22	BG20-04	64.3 (2.53)	170.8 (6.72)	221.1 (8.7)	7.49 (16.5)
	BG20-06	64.3 (2.53)	172.4 (6.79)	224.4 (8.83)	7.64 (16.83)
	BG20-08	64.3 (2.53)	174.2 (6.86)	225.9 (8.89)	7.65 (16.87)
	BG20-11	64.3 (2.53)	176.5 (6.95)	230.6 (9.08)	7.77 (17.13)
	BG20-14	64.3 (2.53)	179.1 (7.05)	235.7 (9.28)	7.91 (17.43)
	BG20-17	64.3 (2.53)	181.2 (7.13)	239.9 (9.44)	8.03 (17.69)
	BG20-20	64.3 (2.53)	183.6 (7.23)	244.7 (9.63)	8.16 (17.99)
	BG20-23	64.3 (2.53)	186.2 (7.33)	249.9 (9.84)	8.30 (18.3)
	BG20-26	64.3 (2.53)	189.0 (7.44)	255.5 (10.06)	8.45 (18.64)

Tandem corto BG30 + BG20 232C
BG30 + BG20 Short tandem 232C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG30-28	BG20-04	66.9 (2.63)	176.0 (6.93)	226.3 (8.91)	7.72 (17.02)
	BG20-06	66.9 (2.63)	177.6 (6.99)	229.6 (9.04)	7.87 (17.35)
	BG20-08	66.9 (2.63)	179.4 (7.06)	231.1 (9.1)	7.89 (17.38)
	BG20-11	66.9 (2.63)	181.7 (7.15)	235.8 (9.28)	8.00 (17.64)
	BG20-14	66.9 (2.63)	184.3 (7.25)	240.9 (9.48)	8.14 (17.95)
	BG20-17	66.9 (2.63)	186.4 (7.34)	245.1 (9.65)	8.26 (18.21)
	BG20-20	66.9 (2.63)	188.8 (7.43)	249.9 (9.84)	8.39 (18.5)
	BG20-23	66.9 (2.63)	191.4 (7.53)	255.1 (10.04)	8.53 (18.81)
	BG20-26	66.9 (2.63)	194.2 (7.64)	260.7 (10.26)	8.69 (19.15)
BG30-33	BG20-04	68.95 (2.71)	180.1 (7.09)	230.4 (9.07)	7.90 (17.42)
	BG20-06	68.95 (2.71)	181.7 (7.15)	233.7 (9.2)	8.05 (17.76)
	BG20-08	68.95 (2.71)	183.5 (7.22)	235.2 (9.26)	8.07 (17.79)
	BG20-11	68.95 (2.71)	185.8 (7.31)	239.9 (9.44)	8.19 (18.05)
	BG20-14	68.95 (2.71)	188.4 (7.42)	245 (9.65)	8.33 (18.36)
	BG20-17	68.95 (2.71)	190.5 (7.5)	249.2 (9.81)	8.44 (18.62)
	BG20-20	68.95 (2.71)	192.9 (7.59)	254 (10.00)	8.58 (18.91)
	BG20-23	68.95 (2.71)	195.5 (7.69)	259.2 (10.2)	8.72 (19.22)
	BG20-26	68.95 (2.71)	198.3 (7.81)	264.8 (10.43)	8.87 (19.56)

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg Mass (lbs)
		A mm (in)	B mm (in)	L mm (in)	
BG30-37	BG20-04	70.65 (2.78)	183.5 (7.22)	233.8 (9.2)	8.06 (17.76)
	BG20-06	70.65 (2.78)	185.1 (7.29)	237.1 (9.33)	8.21 (18.09)
	BG20-08	70.65 (2.78)	186.9 (7.36)	238.6 (9.39)	8.22 (18.13)
	BG20-11	70.65 (2.78)	189.2 (7.45)	243.3 (9.58)	8.34 (18.38)
	BG20-14	70.65 (2.78)	191.8 (7.55)	248.4 (9.78)	8.48 (18.69)
	BG20-17	70.65 (2.78)	193.9 (7.63)	252.6 (9.94)	8.60 (18.95)
	BG20-20	70.65 (2.78)	196.3 (7.73)	257.4 (10.13)	8.73 (19.24)
	BG20-23	70.65 (2.78)	198.9 (7.83)	262.6 (10.34)	8.87 (19.56)
	BG20-26	70.65 (2.78)	201.7 (7.94)	268.2 (10.56)	9.03 (19.9)
BG30-44	BG20-04	73.55 (2.9)	189.3 (7.45)	239.6 (9.43)	8.32 (18.34)
	BG20-06	73.55 (2.9)	190.9 (7.52)	242.9 (9.56)	8.47 (18.67)
	BG20-08	73.55 (2.9)	192.7 (7.58)	244.4 (9.62)	8.48 (18.7)
	BG20-11	73.55 (2.9)	195.0 (7.68)	249.1 (9.81)	8.60 (18.96)
	BG20-14	73.55 (2.9)	197.6 (7.78)	254.2 (10.01)	8.74 (19.27)
	BG20-17	73.55 (2.9)	199.7 (7.86)	258.4 (10.17)	8.86 (19.53)
	BG20-20	73.55 (2.9)	202.1 (7.95)	263.2 (10.36)	8.99 (19.82)
	BG20-23	73.55 (2.9)	204.7 (8.06)	268.4 (10.57)	9.13 (20.13)
	BG20-26	73.55 (2.9)	207.5 (8.17)	274.0 (10.79)	9.29 (20.47)

Tandem corto BG30 + BG20 232C

BG30 + BG20 Short tandem 232C

1 ^a Pompa 1 st Pump	2 ^a Pompa 2 nd Pump	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG30-52	BG20-04	76.9 (3.03)	196.0 (7.71)	246.3 (9.7)	8.62 (19)
	BG20-06	76.9 (3.03)	197.6 (7.78)	249.6 (9.83)	8.77 (19.33)
	BG20-08	76.9 (3.03)	199.4 (7.85)	251.1 (9.89)	8.79 (19.37)
	BG20-11	76.9 (3.03)	201.7 (7.94)	255.8 (10.07)	8.90 (19.62)
	BG20-14	76.9 (3.03)	204.3 (8.04)	260.9 (10.27)	9.04 (19.93)
	BG20-17	76.9 (3.03)	206.4 (8.12)	265.1 (10.44)	9.16 (20.19)
	BG20-20	76.9 (3.03)	208.8 (8.22)	269.9 (10.63)	9.29 (20.48)
	BG20-23	76.9 (3.03)	211.4 (8.32)	275.1 (10.83)	9.43 (20.8)
	BG20-26	76.9 (3.03)	214.2 (8.43)	280.7 (11.05)	9.59 (21.14)
BG30-61	BG20-04	80.95 (3.19)	204.1 (8.03)	254.4 (10.01)	8.98 (19.8)
	BG20-06	80.95 (3.19)	205.7 (8.1)	257.7 (10.14)	9.13 (20.14)
	BG20-08	80.95 (3.19)	207.5 (8.17)	259.2 (10.2)	9.15 (20.17)
	BG20-11	80.95 (3.19)	209.8 (8.26)	263.9 (10.39)	9.27 (20.43)
	BG20-14	80.95 (3.19)	212.4 (8.36)	269 (10.59)	9.41 (20.74)
	BG20-17	80.95 (3.19)	214.5 (8.44)	273.2 (10.76)	9.52 (21.00)
	BG20-20	80.95 (3.19)	216.9 (8.54)	278.0 (10.94)	9.66 (21.29)
	BG20-23	80.95 (3.19)	219.5 (8.64)	283.2 (11.15)	9.80 (21.6)
	BG20-26	80.95 (3.19)	222.3 (8.75)	288.8 (11.37)	9.95 (21.94)

Codice d'ordinazione

Ordering code

Esempio / Example

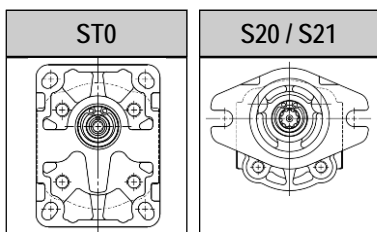
BG232 **C** **52** **14** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG232	POMPA DOPPIA BG30+BG20 / <i>DOUBLE PUMP BG30+BG20</i>	
C	TANDEM CORTO / <i>SHORT TANDEM</i>	
52	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
14	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	FLANGIA STANDARD <i>STANDARD FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	A: FLANGIA IN ALLUMINIO <i>ALLUMINIUM FLANGE</i> G: FLANGIA IN GHISA <i>CAST IRON FLANGE</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE5	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI (*) / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

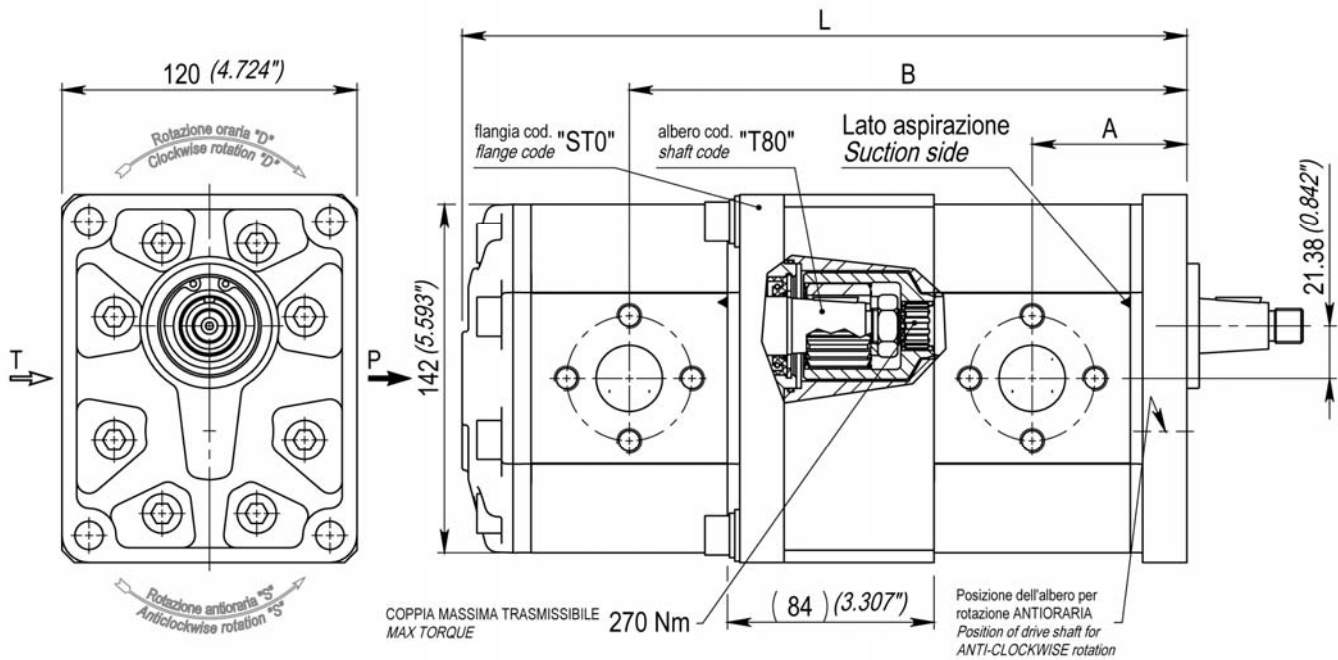


VEDI SEZIONE
POMPE Gr.3

*SEE Gr.3
PUMPS SECTION*

Tandem lungo BG30 + BG20 232L

BG30 + BG20 Long tandem 232L



1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-19	BG20-04	62.95 <i>(2.48)</i>	201.3 <i>(7.92)</i>	251.6 <i>(9.90)</i>	9.14 <i>(20.14)</i>
	BG20-06	62.95 <i>(2.48)</i>	202.9 <i>(7.99)</i>	254.9 <i>(10.03)</i>	9.23 <i>(20.35)</i>
	BG20-08	62.95 <i>(2.48)</i>	204.7 <i>(8.06)</i>	256.4 <i>(10.09)</i>	9.30 <i>(20.51)</i>
	BG20-11	62.95 <i>(2.48)</i>	207.0 <i>(8.15)</i>	261.1 <i>(10.28)</i>	9.42 <i>(20.76)</i>
	BG20-14	62.95 <i>(2.48)</i>	209.6 <i>(8.25)</i>	266.2 <i>(10.48)</i>	9.56 <i>(21.07)</i>
	BG20-17	62.95 <i>(2.48)</i>	211.7 <i>(8.33)</i>	270.4 <i>(10.65)</i>	9.68 <i>(21.33)</i>
	BG20-20	62.95 <i>(2.48)</i>	214.1 <i>(8.43)</i>	275.2 <i>(10.83)</i>	9.81 <i>(21.62)</i>
	BG20-23	62.95 <i>(2.48)</i>	216.7 <i>(8.53)</i>	280.4 <i>(11.04)</i>	9.95 <i>(21.94)</i>
BG20-26	62.95 <i>(2.48)</i>	219.5 <i>(8.64)</i>	286.0 <i>(11.26)</i>	10.10 <i>(22.27)</i>	

1a Pompa 1st Pump	2a Pompa 2nd Pump	Dimensioni <i>Dimensions</i>			Massa kg Mass <i>(lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-22	BG20-04	64.3 <i>(2.53)</i>	204 <i>(8.03)</i>	254.3 <i>(10.01)</i>	9.26 <i>(20.41)</i>
	BG20-06	64.3 <i>(2.53)</i>	205.6 <i>(8.09)</i>	257.6 <i>(10.14)</i>	9.35 <i>(20.62)</i>
	BG20-08	64.3 <i>(2.53)</i>	207.4 <i>(8.16)</i>	259.1 <i>(10.2)</i>	9.42 <i>(20.77)</i>
	BG20-11	64.3 <i>(2.53)</i>	209.7 <i>(8.26)</i>	263.8 <i>(10.39)</i>	9.54 <i>(21.03)</i>
	BG20-14	64.3 <i>(2.53)</i>	212.3 <i>(8.36)</i>	268.9 <i>(10.59)</i>	9.68 <i>(21.34)</i>
	BG20-17	64.3 <i>(2.53)</i>	214.4 <i>(8.44)</i>	273.1 <i>(10.75)</i>	9.8 <i>(21.6)</i>
	BG20-20	64.3 <i>(2.53)</i>	216.8 <i>(8.53)</i>	277.9 <i>(10.94)</i>	9.93 <i>(21.89)</i>
	BG20-23	64.3 <i>(2.53)</i>	219.4 <i>(8.64)</i>	283.1 <i>(11.15)</i>	10.07 <i>(22.21)</i>
BG20-26	64.3 <i>(2.53)</i>	222.2 <i>(8.75)</i>	288.7 <i>(11.37)</i>	10.23 <i>(22.54)</i>	

Tandem lungo BG30 + BG20 232L
BG30 + BG20 Long tandem 232L

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG30-28	BG20-04	66.9 (2.63)	209.2 (8.23)	259.5 (10.22)	9.49 (20.92)
	BG20-06	66.9 (2.63)	210.8 (8.3)	262.8 (10.35)	9.59 (21.13)
	BG20-08	66.9 (2.63)	212.6 (8.37)	264.3 (10.41)	9.66 (21.29)
	BG20-11	66.9 (2.63)	214.9 (8.46)	269.0 (10.59)	9.77 (21.55)
	BG20-14	66.9 (2.63)	217.5 (8.56)	274.1 (10.79)	9.91 (21.85)
	BG20-17	66.9 (2.63)	219.6 (8.64)	278.3 (10.96)	10.03 (22.11)
	BG20-20	66.9 (2.63)	222 (8.74)	283.1 (11.15)	10.16 (22.41)
	BG20-23	66.9 (2.63)	224.6 (8.84)	288.3 (11.35)	10.31 (22.72)
	BG20-26	66.9 (2.63)	227.4 (8.95)	293.9 (11.57)	10.46 (23.06)
BG30-33	BG20-04	68.95 (2.71)	213.3 (8.40)	263.6 (10.38)	9.68 (21.33)
	BG20-06	68.95 (2.71)	214.9 (8.46)	266.9 (10.51)	9.77 (21.54)
	BG20-08	68.95 (2.71)	216.7 (8.53)	268.4 (10.57)	9.84 (21.7)
	BG20-11	68.95 (2.71)	219.0 (8.62)	273.1 (10.75)	9.96 (21.95)
	BG20-14	68.95 (2.71)	221.6 (8.72)	278.2 (10.95)	10.10 (22.26)
	BG20-17	68.95 (2.71)	223.7 (8.81)	282.4 (11.12)	10.22 (22.52)
	BG20-20	68.95 (2.71)	226.1 (8.90)	287.2 (11.31)	10.35 (22.81)
	BG20-23	68.95 (2.71)	228.7 (9.00)	292.4 (11.51)	10.49 (23.13)
	BG20-26	68.95 (2.71)	231.5 (9.11)	298.0 (11.73)	10.64 (23.46)

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg
		A mm (in)	B mm (in)	L mm (in)	Mass (lbs)
BG30-37	BG20-04	70.65 (2.78)	216.7 (8.53)	267.0 (10.51)	9.83 (21.67)
	BG20-06	70.65 (2.78)	218.3 (8.59)	270.3 (10.64)	9.92 (21.88)
	BG20-08	70.65 (2.78)	220.1 (8.66)	271.8 (10.70)	9.99 (22.03)
	BG20-11	70.65 (2.78)	222.4 (8.76)	276.5 (10.89)	10.11 (22.29)
	BG20-14	70.65 (2.78)	225.0 (8.86)	281.6 (11.09)	10.25 (22.6)
	BG20-17	70.65 (2.78)	227.1 (8.94)	285.8 (11.25)	10.37 (22.86)
	BG20-20	70.65 (2.78)	229.5 (9.03)	290.6 (11.44)	10.50 (23.15)
	BG20-23	70.65 (2.78)	232.1 (9.14)	295.8 (11.65)	10.64 (23.47)
	BG20-26	70.65 (2.78)	234.9 (9.25)	301.4 (11.87)	10.80 (23.8)
BG30-44	BG20-04	73.55 (2.9)	222.5 (8.76)	272.8 (10.74)	10.09 (22.24)
	BG20-06	73.55 (2.9)	224.1 (8.82)	276.1 (10.87)	10.18 (22.45)
	BG20-08	73.55 (2.9)	225.9 (8.89)	277.6 (10.93)	10.26 (22.61)
	BG20-11	73.55 (2.9)	228.2 (8.98)	282.3 (11.11)	10.37 (22.87)
	BG20-14	73.55 (2.9)	230.8 (9.08)	287.4 (11.31)	10.51 (23.17)
	BG20-17	73.55 (2.9)	232.9 (9.17)	291.6 (11.48)	10.63 (23.43)
	BG20-20	73.55 (2.9)	235.3 (9.26)	296.4 (11.67)	10.76 (23.73)
	BG20-23	73.55 (2.9)	237.9 (9.36)	301.6 (11.87)	10.91 (24.04)
	BG20-26	73.55 (2.9)	240.7 (9.47)	307.2 (12.09)	11.06 (24.38)

Tandem lungo BG30 + BG20 232L

BG30 + BG20 Long tandem 232L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	Mass <i>(lbs)</i>
BG30-52	BG20-04	76.9 <i>(3.03)</i>	229.2 <i>(9.02)</i>	279.5 <i>(11)</i>	10.39 <i>(22.91)</i>
	BG20-06	76.9 <i>(3.03)</i>	230.8 <i>(9.09)</i>	282.8 <i>(11.13)</i>	10.49 <i>(23.12)</i>
	BG20-08	76.9 <i>(3.03)</i>	232.6 <i>(9.16)</i>	284.3 <i>(11.19)</i>	10.56 <i>(23.27)</i>
	BG20-11	76.9 <i>(3.03)</i>	234.9 <i>(9.25)</i>	289.0 <i>(11.38)</i>	10.67 <i>(23.53)</i>
	BG20-14	76.9 <i>(3.03)</i>	237.5 <i>(9.35)</i>	294.1 <i>(11.58)</i>	10.81 <i>(23.84)</i>
	BG20-17	76.9 <i>(3.03)</i>	239.6 <i>(9.43)</i>	298.3 <i>(11.74)</i>	10.93 <i>(24.1)</i>
	BG20-20	76.9 <i>(3.03)</i>	242.0 <i>(9.53)</i>	303.1 <i>(11.93)</i>	11.06 <i>(24.39)</i>
	BG20-23	76.9 <i>(3.03)</i>	244.6 <i>(9.63)</i>	308.3 <i>(12.14)</i>	11.21 <i>(24.71)</i>
	BG20-26	76.9 <i>(3.03)</i>	247.4 <i>(9.74)</i>	313.9 <i>(12.36)</i>	11.36 <i>(25.04)</i>
BG30-61	BG20-04	80.95 <i>(3.19)</i>	237.3 <i>(9.34)</i>	287.6 <i>(11.32)</i>	10.76 <i>(23.71)</i>
	BG20-06	80.95 <i>(3.19)</i>	238.9 <i>(9.41)</i>	290.9 <i>(11.45)</i>	10.85 <i>(23.92)</i>
	BG20-08	80.95 <i>(3.19)</i>	240.7 <i>(9.47)</i>	292.4 <i>(11.51)</i>	10.92 <i>(24.08)</i>
	BG20-11	80.95 <i>(3.19)</i>	243.0 <i>(9.57)</i>	297.1 <i>(11.7)</i>	11.04 <i>(24.33)</i>
	BG20-14	80.95 <i>(3.19)</i>	245.6 <i>(9.67)</i>	302.2 <i>(11.9)</i>	11.18 <i>(24.64)</i>
	BG20-17	80.95 <i>(3.19)</i>	247.7 <i>(9.75)</i>	306.4 <i>(12.06)</i>	11.30 <i>(24.9)</i>
	BG20-20	80.95 <i>(3.19)</i>	250.1 <i>(9.84)</i>	311.2 <i>(12.25)</i>	11.43 <i>(25.19)</i>
	BG20-23	80.95 <i>(3.19)</i>	252.7 <i>(9.95)</i>	316.4 <i>(12.46)</i>	11.57 <i>(25.51)</i>
	BG20-26	80.95 <i>(3.19)</i>	255.5 <i>(10.06)</i>	322.0 <i>(12.68)</i>	11.72 <i>(25.84)</i>

Codice d'ordinazione

Ordering code

Esempio / Example

BG232 **L** **61** **20** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG232 POMPA DOPPIA BG30+BG20 / DOUBLE PUMP BG30+BG20

L TANDEM LUNGO / LONG TANDEM

61 CIL. 1ª POMPA / 1st PUMP DISPL. VEDI TABELLA
SEE TABLE

20 CIL. 2ª POMPA / 2nd PUMP DISPL. VEDI TABELLA
SEE TABLE

ST0 FLANGIA / FLANGE FLANGIA STANDARD
STANDARD FLANGE

A ALLUMINIO / ALLUMINIUM **A**: FLANGIA IN ALLUMINIO
ALLUMINIUM FLANGE **G**: FLANGIA IN GHISA
CAST IRON FLANGE

T80 ALBERO / SHAFT VEDI ALBERI CONSIGLIATI
SEE SUGGESTED SHAFT

EE5 CONNESSIONI / CONNECTIONS VEDI CONNESSIONI DISPONIBILI
SEE AVAILABLE CONNECTIONS

0 VARIANTE CONNESSIONI (*) / CONNECTION OPTIONS (*)

D ROTAZIONE / ROTATION **D**: ROTAZIONE DESTRA
CLOCKWISE ROTATION **S**: ROTAZIONE SINISTRA
ANTICLOCKWISE ROTATION

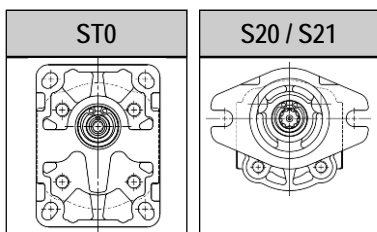
0 COPERCHIO / COVER COPERCHIO STANDARD
STANDARD COVER

0 GUARNIZIONI / SEALS **0**: TENUTE IN NBR
NBR SEALS **V**: TENUTE IN VITON®
VITON® SEALS

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

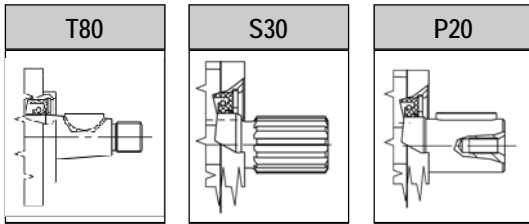
AVAILABLE FLANGES



VEDI DIMENSIONI
NELLA SEZIONE Gr.3
SEE DIMENSIONS IN
Gr.3 SECTION

ALBERI DISPONIBILI

AVAILABLE SHAFTS

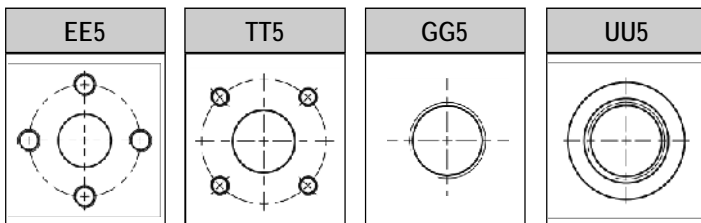


VEDI DIMENSIONI
ALLA SEZIONE Gr.3

SEE DIMENSIONS
IN Gr.3 SECTION

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



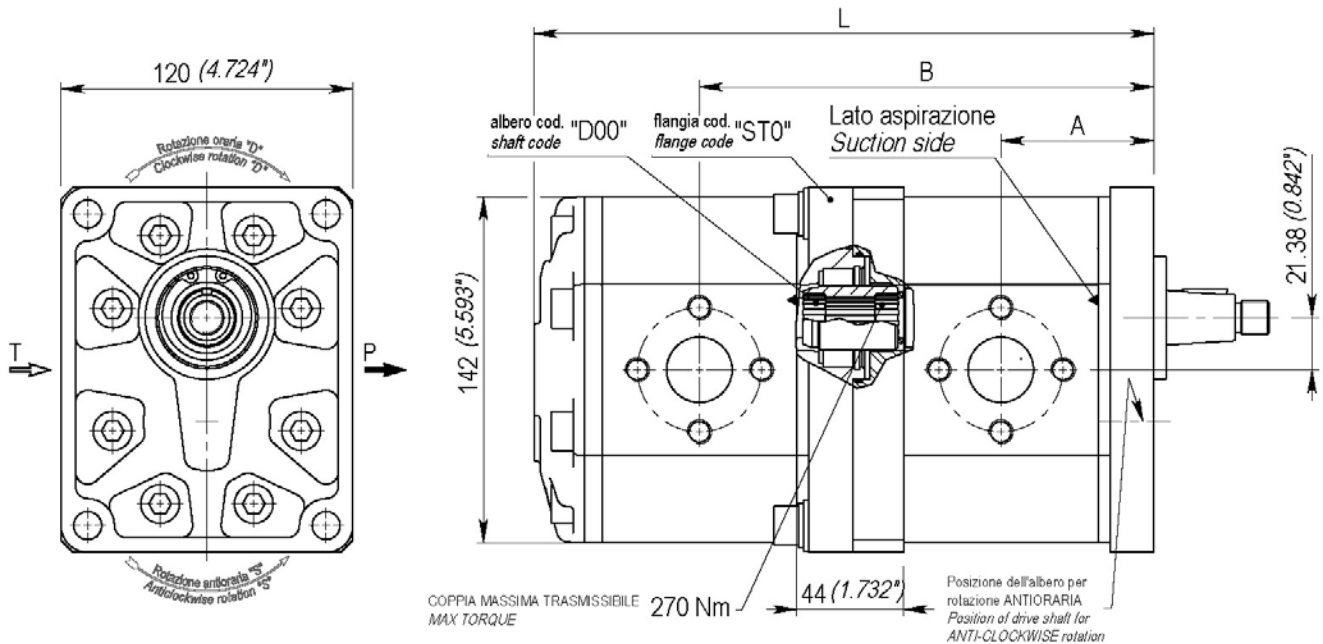
VEDI DIMENSIONI NELLE
SEZIONI Gr.3 e Gr.2

SEE DIMENSIONS
IN SECTIONS Gr.3 and Gr.2

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Tandem corto BG30 + BG30 233C

BG30 + BG30 Short tandem 233C



1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-19	BG30-19	63.0 <i>(2.48)</i>	186.9 <i>(7.36)</i>	254.8 <i>(10.03)</i>	10.37 <i>(22.87)</i>
BG30-22	BG30-19	64.3 <i>(2.53)</i>	189.6 <i>(7.46)</i>	257.5 <i>(10.14)</i>	10.49 <i>(23.14)</i>
	BG30-22	64.3 <i>(2.53)</i>	190.9 <i>(7.52)</i>	260.2 <i>(10.24)</i>	10.62 <i>(23.40)</i>
BG30-28	BG30-19	66.9 <i>(2.63)</i>	194.8 <i>(7.67)</i>	262.7 <i>(10.34)</i>	10.73 <i>(23.65)</i>
	BG30-22	66.9 <i>(2.63)</i>	196.1 <i>(7.72)</i>	265.4 <i>(10.45)</i>	10.85 <i>(23.92)</i>
	BG30-28	66.9 <i>(2.63)</i>	198.7 <i>(7.82)</i>	270.6 <i>(10.65)</i>	11.08 <i>(24.44)</i>

1a Pompa <i>1st Pump</i>	2a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-33	BG30-19	69.0 <i>(2.71)</i>	198.9 <i>(7.83)</i>	266.8 <i>(10.50)</i>	10.91 <i>(24.06)</i>
	BG30-22	69.0 <i>(2.71)</i>	200.2 <i>(7.88)</i>	269.5 <i>(10.61)</i>	11.03 <i>(24.33)</i>
	BG30-28	69.0 <i>(2.71)</i>	202.8 <i>(7.98)</i>	274.7 <i>(10.81)</i>	11.27 <i>(24.84)</i>
	BG30-33	69.0 <i>(2.71)</i>	204.9 <i>(8.06)</i>	278.8 <i>(10.98)</i>	11.45 <i>(25.25)</i>
	BG30-37	70.7 <i>(2.78)</i>	202.3 <i>(7.96)</i>	270.2 <i>(10.64)</i>	11.07 <i>(24.39)</i>
BG30-37	BG30-19	70.7 <i>(2.78)</i>	203.6 <i>(8.02)</i>	272.9 <i>(10.74)</i>	11.19 <i>(24.66)</i>
	BG30-22	70.7 <i>(2.78)</i>	206.2 <i>(8.12)</i>	278.1 <i>(10.95)</i>	11.42 <i>(25.18)</i>
	BG30-28	70.7 <i>(2.78)</i>	208.3 <i>(8.20)</i>	282.2 <i>(11.11)</i>	11.61 <i>(25.59)</i>
	BG30-37	70.7 <i>(2.78)</i>	210.0 <i>(8.27)</i>	285.6 <i>(11.24)</i>	11.76 <i>(25.93)</i>

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2 mm)

Tandem corto BG30+BG30 233C
BG30+BG30 Short tandem 233C

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg			
		A mm (in)	B mm (in)	L mm (in)				
1 st Pump	2 nd Pump				Mass (lbs)			
		BG30-44	BG30-19	73.6 (2.90)		208.1 (8.19)	276.0 (10.87)	11.33 (24.97)
		BG30-22	73.6 (2.90)	209.4 (8.24)		278.7 (10.97)	11.45 (25.24)	
		BG30-28	73.6 (2.90)	212.0 (8.35)		283.9 (11.18)	11.68 (25.76)	
		BG30-33	73.6 (2.90)	214.1 (8.43)		288.0 (11.34)	11.87 (26.16)	
		BG30-37	73.6 (2.90)	215.8 (8.49)		291.4 (11.47)	12.02 (26.50)	
BG30-52	BG30-44	73.6 (2.90)	218.7 (8.61)	297.2 (11.70)	12.28 (27.08)			
	BG30-19	76.9 (3.03)	214.8 (8.45)	282.7 (11.13)	11.63 (25.63)			
	BG30-22	76.9 (3.03)	216.1 (8.51)	285.4 (11.24)	11.75 (25.90)			
	BG30-28	76.9 (3.03)	218.7 (8.61)	290.6 (11.44)	11.98 (26.42)			
	BG30-33	76.9 (3.03)	220.8 (8.69)	294.7 (11.60)	12.17 (26.83)			
	BG30-37	76.9 (3.03)	222.5 (8.76)	298.1 (11.74)	12.32 (27.17)			
	BG30-44	76.9 (3.03)	225.4 (8.87)	303.9 (11.96)	12.59 (27.75)			
BG30-52	76.9 (3.03)	228.7 (9.00)	310.6 (12.23)	12.89 (28.41)				

1 ^a Pompa	2 ^a Pompa	Dimensioni <i>Dimensions</i>			Massa kg			
		A mm (in)	B mm (in)	L mm (in)				
1 st Pump	2 nd Pump				Mass (lbs)			
		BG30-61	BG30-19	81.0 (3.19)		222.9 (8.77)	290.8 (11.45)	11.99 (26.44)
		BG30-22	81.0 (3.19)	224.2 (8.83)		293.5 (11.56)	12.11 (26.71)	
		BG30-28	81.0 (3.19)	226.8 (8.93)		298.7 (11.76)	12.35 (27.22)	
		BG30-33	81.0 (3.19)	228.9 (9.01)		302.8 (11.92)	12.53 (27.63)	
		BG30-37	81.0 (3.19)	230.6 (9.08)		306.2 (12.06)	12.69 (27.97)	
		BG30-44	81.0 (3.19)	233.5 (9.19)		312.0 (12.28)	12.95 (28.55)	
		BG30-52	81.0 (3.19)	236.8 (9.32)		318.7 (12.55)	13.25 (29.22)	
		BG30-61	81.0 (3.19)	240.9 (9.48)		326.8 (12.87)	13.62 (30.02)	

Codice d'ordinazione

Ordering code

Esempio / Example

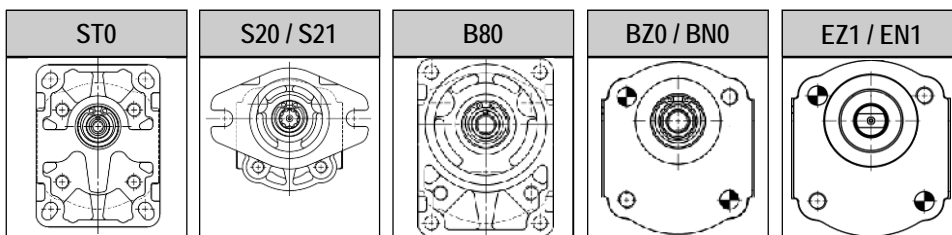
BG233 **C** **61** **28** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG233	POMPA DOPPIA BG30+BG30 / <i>DOUBLE PUMP BG30+BG30</i>	
C	TANDEM CORTO / <i>SHORT TANDEM</i>	
61	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
28	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	FLANGIA STANDARD <i>STANDARD FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	A: FLANGIA IN ALLUMINIO <i>ALLUMINIUM FLANGE</i> G: FLANGIA IN GHISA <i>CAST IRON FLANGE</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE5	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI (*) / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

AVAILABLE FLANGES

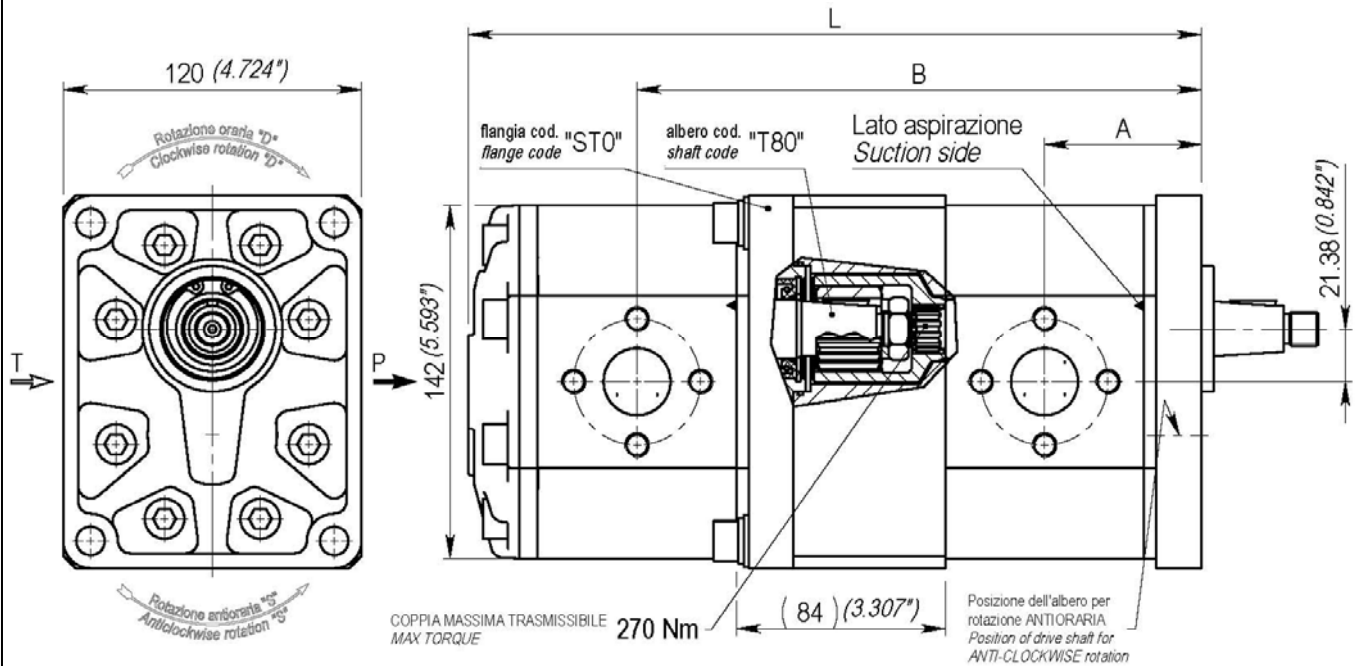


VEDI SEZIONE
POMPE Gr.3

*SEE Gr.3
PUMPS SECTION*

Stadi separati BG30+BG30 233L

BG30+BG30 Separated stages 233L



1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG30-19	BG30-19	63.0 (2.48)	226.9 (8.93)	294.8 (11.61)	12.4 (27.35)
BG30-22	BG30-19	64.3 (2.53)	229.6 (9.04)	297.5 (11.71)	12.5 (27.62)
	BG30-22	64.3 (2.53)	230.9 (9.09)	300.2 (11.82)	12.7 (27.89)
BG30-28	BG30-19	66.9 (2.63)	234.8 (9.24)	302.7 (11.92)	12.8 (28.14)
	BG30-22	66.9 (2.63)	236.1 (9.30)	305.4 (12.02)	12.9 (28.40)
	BG30-28	66.9 (2.63)	238.7 (9.40)	310.6 (12.23)	13.1 (28.92)

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm (in)	B mm (in)	L mm (in)	
BG30-33	BG30-19	69.0 (2.71)	238.9 (9.40)	306.8 (12.08)	12.9 (28.55)
	BG30-22	69.0 (2.71)	240.2 (9.46)	309.5 (12.19)	13.1 (28.81)
	BG30-28	69.0 (2.71)	242.8 (9.56)	314.7 (12.39)	13.3 (29.33)
	BG30-33	69.0 (2.71)	244.9 (9.64)	318.8 (12.55)	13.5 (29.74)
	BG30-19	70.7 (2.78)	242.3 (9.54)	310.2 (12.21)	13.1 (28.88)
BG30-37	BG30-22	70.7 (2.78)	243.6 (9.59)	312.9 (12.32)	13.2 (29.15)
	BG30-28	70.7 (2.78)	246.2 (9.69)	318.1 (12.52)	13.5 (29.67)
	BG30-33	70.7 (2.78)	248.3 (9.77)	322.2 (12.69)	13.6 (30.07)
	BG30-37	70.7 (2.78)	250.0 (9.84)	325.6 (12.82)	13.8 (30.41)

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2 mm)

Stadi separati BG30+BG30 233L
BG30+BG30 Separated stages 233L

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-44	BG30-19	73.6 <i>(2.90)</i>	248.1 <i>(9.77)</i>	316.0 <i>(12.44)</i>	13.4 <i>(29.46)</i>
	BG30-22	73.6 <i>(2.90)</i>	249.4 <i>(9.82)</i>	318.7 <i>(12.55)</i>	13.5 <i>(29.72)</i>
	BG30-28	73.6 <i>(2.90)</i>	252.0 <i>(9.92)</i>	323.9 <i>(12.75)</i>	13.7 <i>(30.24)</i>
	BG30-33	73.6 <i>(2.90)</i>	254.1 <i>(10.00)</i>	328.0 <i>(12.91)</i>	13.9 <i>(30.65)</i>
	BG30-37	73.6 <i>(2.90)</i>	255.8 <i>(10.07)</i>	331.4 <i>(13.05)</i>	14.1 <i>(30.99)</i>
	BG30-44	73.6 <i>(2.90)</i>	258.7 <i>(10.18)</i>	337.2 <i>(13.28)</i>	14.3 <i>(31.56)</i>
BG30-52	BG30-19	76.9 <i>(3.03)</i>	254.8 <i>(10.03)</i>	322.7 <i>(12.70)</i>	13.7 <i>(30.12)</i>
	BG30-22	76.9 <i>(3.03)</i>	256.1 <i>(10.08)</i>	325.4 <i>(12.81)</i>	13.8 <i>(30.39)</i>
	BG30-28	76.9 <i>(3.03)</i>	258.7 <i>(10.19)</i>	330.6 <i>(13.02)</i>	14.0 <i>(30.91)</i>
	BG30-33	76.9 <i>(3.03)</i>	260.8 <i>(10.27)</i>	334.7 <i>(13.18)</i>	14.2 <i>(31.31)</i>
	BG30-37	76.9 <i>(3.03)</i>	262.5 <i>(10.33)</i>	338.1 <i>(13.31)</i>	14.4 <i>(31.65)</i>
	BG30-44	76.9 <i>(3.03)</i>	265.4 <i>(10.45)</i>	343.9 <i>(13.54)</i>	14.6 <i>(32.22)</i>
	BG30-52	76.9 <i>(3.03)</i>	268.7 <i>(10.58)</i>	350.6 <i>(13.80)</i>	14.9 <i>(32.89)</i>

1 ^a Pompa <i>1st Pump</i>	2 ^a Pompa <i>2nd Pump</i>	Dimensioni <i>Dimensions</i>			Massa kg <i>Mass (lbs)</i>
		A mm <i>(in)</i>	B mm <i>(in)</i>	L mm <i>(in)</i>	
BG30-61	BG30-19	81.0 <i>(3.19)</i>	262.9 <i>(10.35)</i>	330.8 <i>(13.02)</i>	14.0 <i>(30.93)</i>
	BG30-22	81.0 <i>(3.19)</i>	264.2 <i>(10.40)</i>	333.5 <i>(13.13)</i>	14.1 <i>(31.19)</i>
	BG30-28	81.0 <i>(3.19)</i>	266.8 <i>(10.50)</i>	338.7 <i>(13.33)</i>	14.4 <i>(31.71)</i>
	BG30-33	81.0 <i>(3.19)</i>	268.9 <i>(10.58)</i>	342.8 <i>(13.50)</i>	14.6 <i>(32.12)</i>
	BG30-37	81.0 <i>(3.19)</i>	270.6 <i>(10.65)</i>	346.2 <i>(13.63)</i>	14.7 <i>(32.45)</i>
	BG30-44	81.0 <i>(3.19)</i>	273.5 <i>(10.77)</i>	352.0 <i>(13.86)</i>	15.0 <i>(33.03)</i>
	BG30-52	81.0 <i>(3.19)</i>	276.8 <i>(10.90)</i>	358.7 <i>(14.12)</i>	15.3 <i>(33.70)</i>
	BG30-61	81.0 <i>(3.19)</i>	280.9 <i>(11.06)</i>	366.8 <i>(14.44)</i>	15.6 <i>(34.50)</i>

NEL CASO DI MONTAGGIO CON FLANGIA B80C (Cod. B80) LE QUOTE A,B,L VANNO AUMENTATE DI 2 mm (0.0787 in.)
 WHEN ASSEMBLED WITH B80C FLANGE (B80 code) DIMENSIONS A,B,L MUST BE INCREASED BY 0.0787 in. (2mm)

Codice d'ordinazione

Ordering code

Esempio / Example

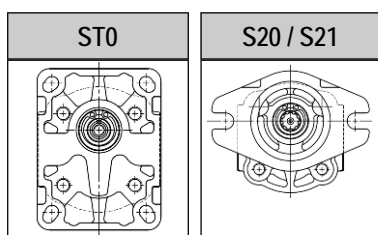
BG233 **L** **44** **37** **ST0** **A** **T80** **EE5** **0** **D** **0** **0**

BG233	POMPA DOPPIA BG30+BG30 / <i>DOUBLE PUMP BG30+BG30</i>	
L	STADI SEPARATI / <i>SEPARATED STAGES</i>	
44	CIL. 1ª POMPA / <i>1st PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
37	CIL. 2ª POMPA / <i>2nd PUMP DISPL.</i>	VEDI TABELLA <i>SEE TABLE</i>
ST0	FLANGIA / <i>FLANGE</i>	FLANGIA STANDARD <i>STANDARD FLANGE</i>
A	ALLUMINIO / <i>ALLUMINIUM</i>	A: FLANGIA IN ALLUMINIO <i>ALLUMINIUM FLANGE</i> G: FLANGIA IN GHISA <i>CAST IRON FLANGE</i>
T80	ALBERO / <i>SHAFT</i>	VEDI ALBERI CONSIGLIATI <i>SEE SUGGESTED SHAFT</i>
EE5	CONNESSIONI / <i>CONNECTIONS</i>	VEDI CONNESSIONI DISPONIBILI <i>SEE AVAILABLE CONNECTIONS</i>
0	VARIANTE CONNESSIONI / <i>CONNECTION OPTIONS (*)</i>	
D	ROTAZIONE / <i>ROTATION</i>	D: ROTAZIONE DESTRA <i>CLOCKWISE ROTATION</i> S: ROTAZIONE SINISTRA <i>ANTICLOCKWISE ROTATION</i>
0	COPERCHIO / <i>COVER</i>	COPERCHIO STANDARD <i>STANDARD COVER</i>
0	GUARNIZIONI / <i>SEALS</i>	0: TENUTE IN NBR <i>NBR SEALS</i> V: TENUTE IN VITON® <i>VITON® SEALS</i>

(*): DIMENSIONE STANDARD DELLA SINGOLA POMPA CORRISPONDENTE
STANDARD DIMENSION OF THE SINGLE PUMP CORRESPONDENT

FLANGE DISPONIBILI

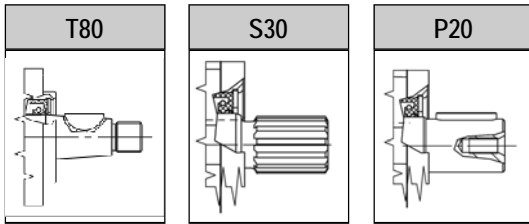
AVAILABLE FLANGES



VEDI DIMENSIONI
NELLA SEZIONE Gr.3
*SEE DIMENSIONS IN
Gr.3 SECTION*

ALBERI DISPONIBILI

AVAILABLE SHAFTS

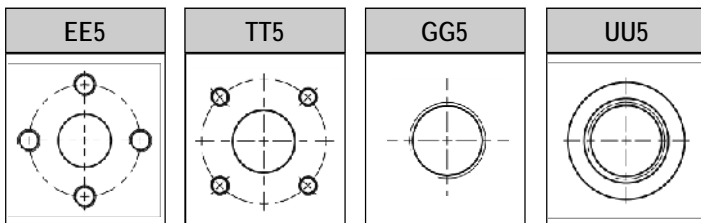


VEDI DIMENSIONI
ALLA SEZIONE Gr.3

SEE DIMENSIONS
IN Gr.3 SECTION

CONNESSIONI DISPONIBILI

AVAILABLE CONNECTIONS



VEDI DIMENSIONI
ALLA SEZIONE Gr.3

SEE DIMENSIONS
IN Gr.3 SECTION

PER QUANTO NON INDICATO A CATALOGO CONTATTARE IL NOSTRO UFFICIO TECNICO
FOR ANYTHING NOT IN THIS CATALOGUE PLEASE CONTACT OUR TECHNICAL DEPARTMENT

Caratteristiche tecniche e avvertenze

Technical features and recommendations

CARATTERISTICHE TECNICHE

Al momento siamo in produzione con pompe ad ingranaggi esterni del Gr.1, Gr.2 e del Gr.3 sia in configurazione singola che in tandem (pompa multipla). Sono dotate di flange e coperchi in alluminio o in ghisa. Il bilanciamento idrostatico dei rasamenti (boccole) è del tipo doppia compensazione con ripresa del gioco assiale mediante apposita area predefinita. Lubrificazione interna e compensazione sono proporzionali alla pressione di esercizio.

La precisione e la cura nella costruzione dei particolari consentono l'intercambiabilità delle flange di fissaggio e degli ingranaggi (nell'ambito della stessa cilindrata) permettendo in tal modo maggior flessibilità e minori impegni di magazzino presso il cliente. Sono disponibili le varie esecuzioni secondo gli standard più diffusi (europeo, tedesco, SAE) e, su richiesta, esiste la possibilità di personalizzazioni del cliente. Tutte le pompe sono predisposte per il traino di una eventuale pompa posteriore mediante un apposito kit di trasformazione fornibile separatamente.

CONDIZIONI LIMITI DI FUNZIONAMENTO

Fluido consigliato: olio idraulico a base minerale con elevato indice di viscosità (tenendo conto delle condizioni di funzionamento dell'impianto)

Temperatura consigliata: 20÷60 °C

Temperatura limite con guarnizioni in NBR: -15÷80 °C

Temperatura limite con guarnizioni in FPM (Viton): -10÷110 °C

Pressione ammessa in aspirazione: 0.7÷3 bar assoluti (10÷44 psi)

Viscosità raccomandata: 15÷92 mm²/s

Viscosità limite all'avviamento: 2500 mm²/s

Filtraggio per pressioni di esercizio fino a 150 bar (fino a 2175 psi): 26/23 ISO DIS 4406

Filtraggio per pressioni di esercizio >150 bar (>2175 psi): 23/20 ISO DIS 4406

NOTE PER L'INSTALLAZIONE

- Verificare il corretto senso di rotazione della pompa
- Collegare il condotto di aspirazione al lato della pompa riportante l'apposito riferimento o, in sua assenza, al foro di dimensione maggiore
- Non sono ammessi carichi assiali e/o radiali sull'albero della pompa: effettuare il collegamento all'albero motore con giunto non rigido, appositamente lubrificato e libero di muoversi assialmente.
- In caso di presenza di carichi sull'albero della pompa, interporre un supporto munito di cuscinetti
- In caso di verniciatura della pompa proteggere l'anello di tenuta per albero rotante
- Rimuovere eventuali impurità quali polvere o particelle abrasive dalla zona dell'albero rotante a contatto con l'anello di tenuta
- Rimuovere trucioli e/o impurità dai fori di connessione e dai piani di appoggio su corpo e flangia di fissaggio
- Riempire la pompa di fluido facendola ruotare a mano per evitare il primo avviamento a secco
- Agevolare la fuoriuscita dell'aria dall'impianto alla prima accensione allentando momentaneamente il tubo di mandata della pompa
- Mantenere l'olio pulito a salvaguardia di tutti i componenti dell'impianto, controllando periodicamente lo stato dei filtri
- Eseguire eventuali rabbocchi con olio idraulico dello stesso tipo

TECHNICAL FEATURES

The present range includes external gear pumps, Group 1, Group 2 and Group 3, single and tandem construction (multiple pump), with aluminium or cast iron end cap and mounting flange. Floating bushing, double compensated pressure-balanced design with special area for rimachining of the end float clearance. Internal lubrication and pressure compensation are performed proportionally to the operating pressure of the system. Precision machining and top accuracy of all construction details make use of fixation flanges perfectly interchangeable for models of the same delivery range providing more flexibility and less customers' stocks. The various construction types are available in compliant versions to the applicable Standards (European, German and SAE). On request, clients may ask for customized versions too.

All pumps are designed for combined operation with an eventual retrofittable rear pump. Assembly kit for rear-mount is available at extra price on request.

OPERATING CONDITIONS

Recommended fluid: High-viscosity, mineral hydraulic oil (please always account for the operating conditions of your equipment)

Recommended temperature range: 20÷60 °C

Operating temperature range for NBR gaskets: -15÷80 °C

Operating temperature range for FPM (Viton) gaskets: -10÷110 °C

Admissible suction pressure: 0.7÷3 bar absolute (10÷44 psi absolute)

Recommended viscosity range: 15÷92 mm²/s

Max viscosity at start-up: 2500 mm²/s

Filtering for operating pressure up to 150 bar (up to 2175 psi): 26/23 ISO DIS 4406

Filtering for operating pressure >150 bar (>2175 psi): 23/20 ISO DIS 4406

IMPORTANT INSTALLATION TIPS

- Check for correct pump rotation in the right direction
- Connect the suction pipe to the pump side marked by the relevant sign or, failure of any mark, to the largest hole
- Do not apply any axial/radial loads on the shaft of the pump. Do not use a rigid coupling for connection to the motor shaft, provide for due lubrication and axial clearance of the coupling.
- If a load is to be applied on the shaft of the pump, be sure to install a suitable bearing shim underneath the load
- Protect the seal of the drive shaft before painting the pump
- Accurately remove eventual foreign matters (such as dust and abrasive particles) from the shaft area touching the sealing ring
- Remove chips and/or metal shavings from the connection holes, from the body bearing faces and from the mounting flange
- As you fill fluid into the pump, be sure to manually let the pump rotate in order to avoid dry start-ups
- Release the delivery pipe to facilitate bleeding the pump at first startup
- Be sure to keep running the pump with very clean oil to avoid even major damages to the various parts and components. Perform regular periodic controls of the filters.
- If required, perform oil touch-ups using oil of the same kind

I dati contenuti nel presente catalogo sono indicativi e possono essere modificati senza alcun preavviso
The information provided in this catalogue is subject to change without notice



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