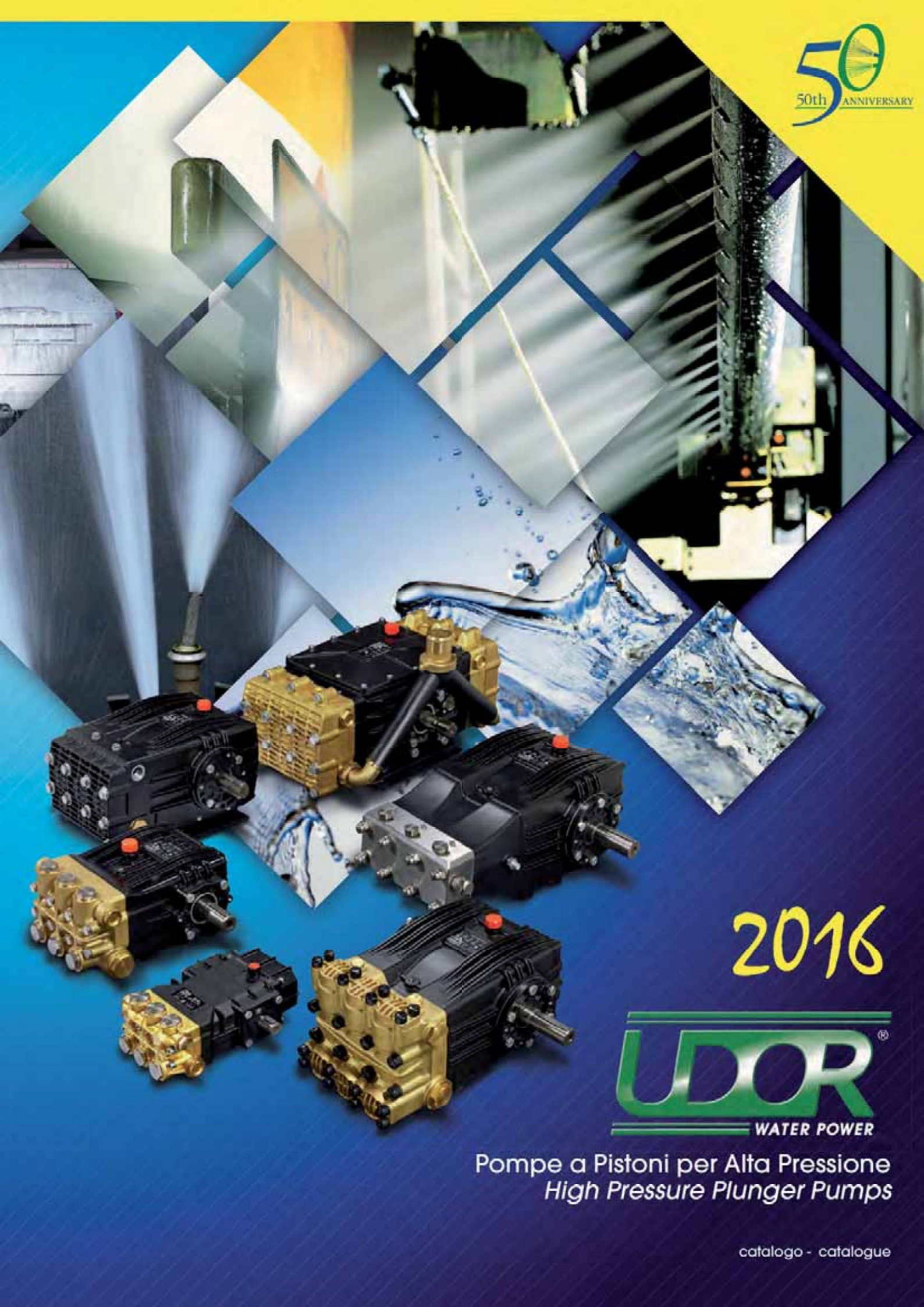




2016

UDOR[®]
WATER POWER

Pompe a Pistoni per Alta Pressione
High Pressure Plunger Pumps



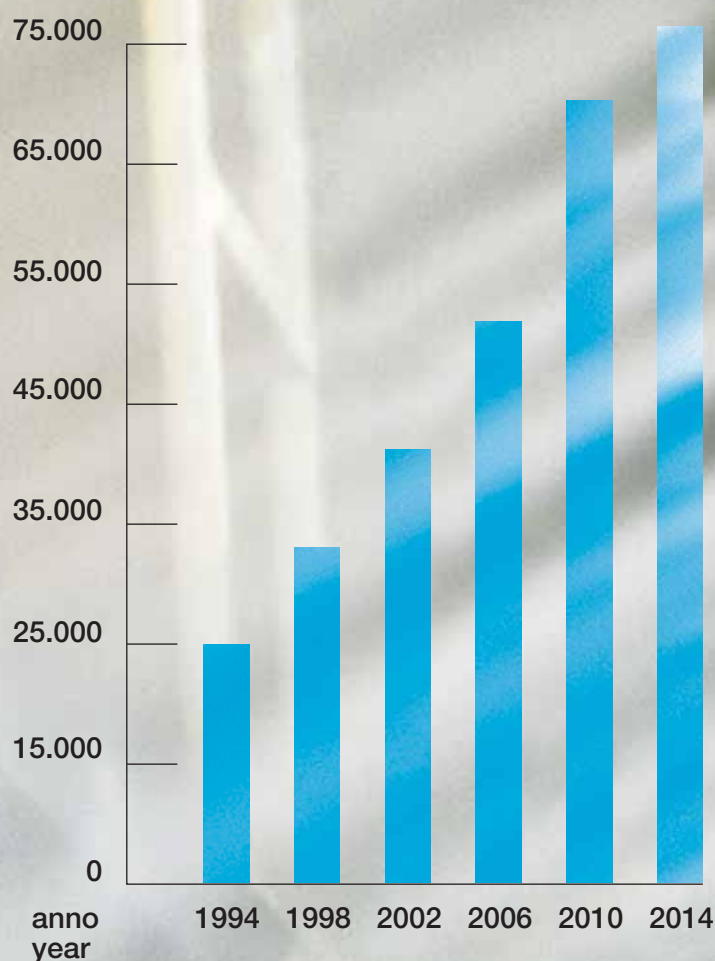
Quando nel 1966 abbiamo iniziato a progettare e produrre pompe a pressione per acqua, il mercato aveva bisogno di qualsiasi cosa e l'offerta di prodotti era ampiamente inferiore alla loro domanda. Con il passare degli anni e dei decenni, la produzione generale di beni è notevolmente aumentata e la proporzione tra domanda ed offerta è molto cambiata. Il tasso di crescita di UDOR non ha conosciuto soste nel tempo, nemmeno negli ultimi anni di fortissima competizione internazionale; questa è la migliore prova della competitività dei nostri prodotti e dei nostri processi.

When in 1966 we started manufacturing water pressure pumps, the market was in desperate need of everything and the offer of products was much lower than their demand. After years and decades, the general production of goods has widely increased and the proportion between offer and demand has changed a lot. The UDOR growth rate, in all these years of strong international competition, has never slowed down and this is the best proof of how competitive our product and our process are.

Franco Senorì



numero di pompe vendute number of pumps sold



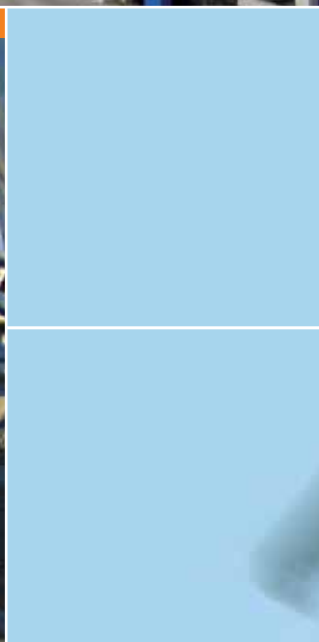
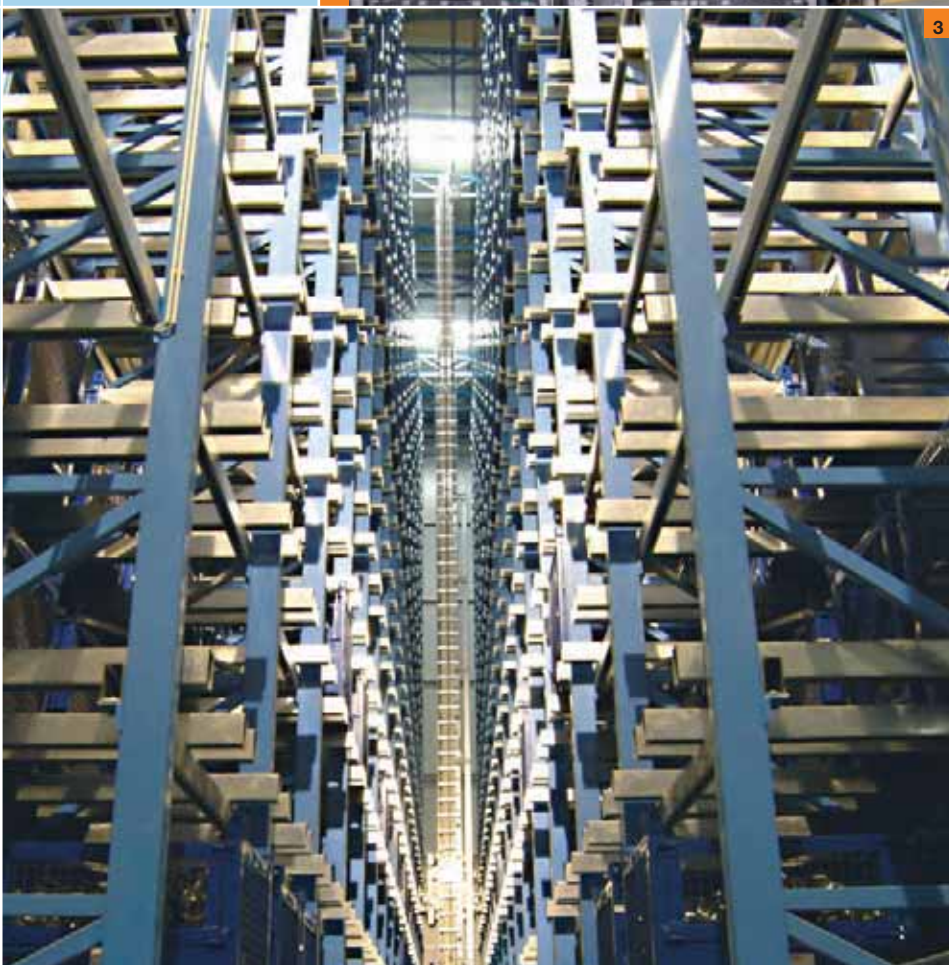
UDOR nasce nel 1966 per la fabbricazione di pompe a membrana per i trattamenti antiparassitari in agricoltura. Negli anni 80 sono state aggiunte le pompe a pistoni ceramici a media pressione ed alta portata e negli anni 90 una gamma completa di pompe a pistoni ceramici ad alta pressione per il lavaggio industriale. UDOR si trova a Rubiera (Reggio Emilia) in uno stabilimento moderno di circa 13.000 mq. posizionato su un lotto di proprietà di circa 26.000 mq.

UDOR was founded in 1966 for the manufacturing of diaphragm pumps for agricultural sprayers. During 1980s we added a range of large flow-medium pressure plunger pumps and during 1990s we diversified our product range by going into the manufacturing of high pressure plunger pumps for the high pressure washing market. UDOR is located in Rubiera (Reggio Emilia – Italy) in a modern building of about 13.000 sqm. on its own land site of about 26.000 sqm.



la nostra azienda

our company



- 1 Parte del reparto
interno di montaggio
Part of assembly
department
- 2 Baie di carico/scarico
del magazzino automatico
Loading/unloading
zones of automatic
storage system
- 3 Magazzino automatizzato
Automatic storage
- 4 Ricerca e Sviluppo
(Test sperimentali)
Research and Development
(Lab. test)
- 5 Alcune stazioni di collaudo
Some test benches
- 6 Uno dei Robot di carico
One of the Robots
- 7 Lavorazione dei carter pompa
Machining of pump casing
- 8 Uno dei centri
di lavoro
One of the machining
center
- 9 Controllo qualità
Quality control
- 10 Reparto imballaggio
Packing department
- 11 Prodotti pronti per
la spedizione
Packing department
- 12 Collaborazione
con la Facoltà di
Ingegneria (DIEM)
dell'Università di Bologna.
Cooperation
with the Engineering
Department (DIEM) of
the University of Bologna
- 13 Particolare
dell'ufficio tecnico
Part of
engineering department
- 14 Reparti produttivi
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19	serie/series GH
20	serie/series HWT (High Water Temperature 85°C)
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RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1450	★★★ PNC 04/10 S	4.0	1.1	100	1450	1.0	0.7	5.3	S = Albero Maschio 24 mm S = Male Shaft 24 mm I = Albero cavo 28 mm (con Flangia P07) I = Hollow Shaft 28 mm (with Flange P07)
	★★★ PNC 06/10 S	6.0	1.6	100	1450	1.5	1.1	5.3	
	PNC 09/11 S	9.0	2.4	110	1595	2.5	1.9	5.3	
	PNC 09/17 S	9.0	2.4	170	2465	3.9	2.9	5.6	
	PNC 11/11 S	11.0	2.9	110	1595	3.1	2.3	5.3	
	PNC 12/14 I	12.0	3.2	140	2030	4.3	3.2	5.7	
	PNC 13/12 S	13.0	3.4	120	1740	4.0	2.9	5.3	
1750	PNC 13/15 S	13.0	3.4	150	2175	5.0	3.7	5.6	S = Albero Maschio 24 mm S = Male Shaft 24 mm Z = Albero Cavo 5/8" (con Flangia P03) Z = Hollow Shaft 5/8" (with Flange P03)
	PND 2.0/20 S	7.6	2.0	140	2030	2.7	2.0	5.3	
	PND 2.0/20 Z	7.6	2.0	140	2030	2.7	2.0	5.7	
	PND 3.0/20 S	11.4	3.0	140	2030	4.1	3.0	5.3	
	PND 3.0/20 Z	11.4	3.0	140	2030	4.1	3.0	5.7	
	PND 3.5/20 S	13.2	3.5	140	2030	4.7	3.5	5.3	
	PND 3.5/20 Z	13.2	3.5	140	2030	4.7	3.5	5.7	
	PND 4.0/20 S	15.0	4.0	140	2030	5.4	4.0	5.3	
2800	PND 4.0/20 Z	15.0	4.0	140	2030	5.4	4.0	5.7	
	PNE 08/14 S	8.0	2.1	140	2030	2.9	2.1	5.3	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	PNE 11/14 S	11.0	2.9	140	2030	3.9	2.9	5.3	
	PNE 13/12 S	13.0	3.4	120	1740	4.0	2.9	5.3	
3400	PNE 13/15 S	13.0	3.4	150	2175	5.0	3.7	5.6	
	PNL 2.5/20 T	9.5	2.5	140	2030	3.4	2.5	5.6	T = Albero Cavo 3/4" (con Flangia P01) T = Hollow Shaft 3/4" (with Flange P01)
	PNL 3.0/20 T	11.4	3.0	140	2030	4.1	3.0	5.6	
	PNL 3.0/25 T	11.4	3.0	170	2465	5.0	3.7	6.0	
	PNL 3.5/22 T	13.2	3.5	150	2175	5.1	3.7	6.0	

★★★ FOR MISTING

Vedi pag. 38 - See pag. 38

VERSIONE "Z" e "I"
"Z" & "I" VERSION



VERSIONE "T"
"T" VERSION



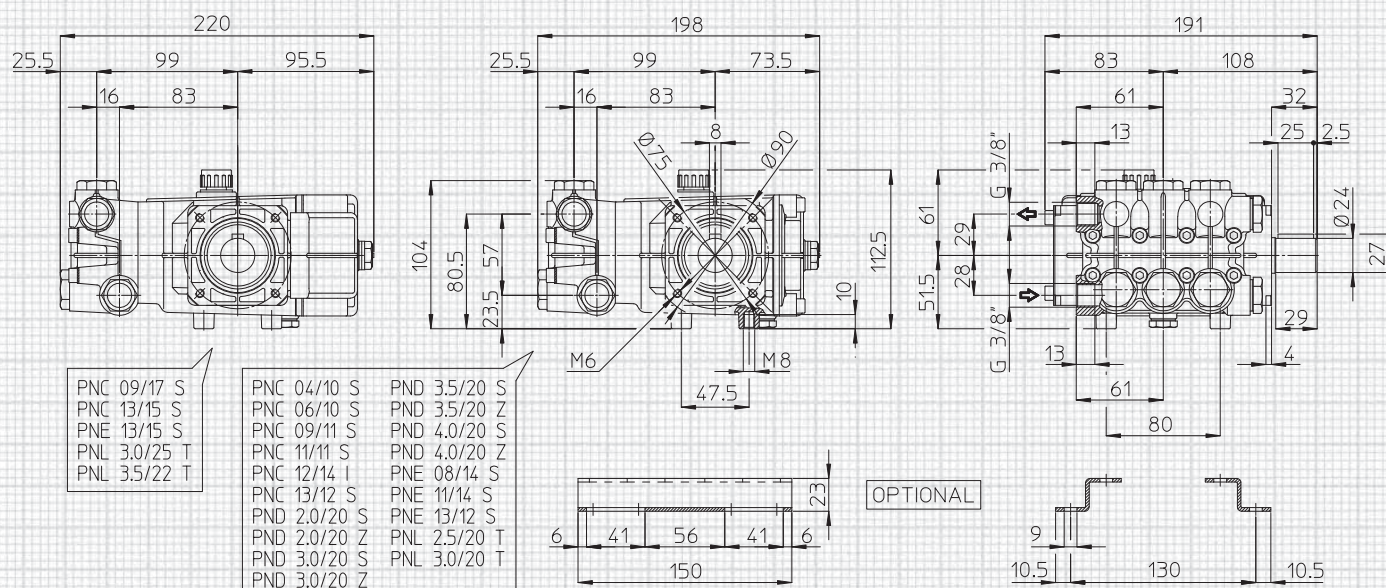
Tutti i modelli di Pompe PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Esempio d'ordine: PNC 13/12 S - V

All models of PN pumps are available with Unloader (with Injector) built-in the pump head.
To order them, please follow example: PNC 13/12 S - V

Tutti i modelli di Pompe PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI)

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI)

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Esempio d'ordine: PKNC 15/15 S - V

All models of PK pumps are available with Unloader (with Injector) built-in the pump head.
To order them, please follow example: PKNC 15/15 S - V

RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
1450	PKC 10/20 S	10.0	2.6	200	2900	5.1	3.8	6.2	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	PKC 11/17 S	11.0	2.9	170	2465	4.8	3.5	6.2	
	PKC 13/17 S	13.0	3.4	170	2465	5.7	4.2	6.2	
	PKC 15/15 S	15.0	4.0	150	2175	5.8	4.2	6.2	
1750	PKD 4.0/25 U	15.0	4.0	170	2465	6.5	4.8	7.2	U = Albero Cavo 1"1/8 (con Flangia PK09) U = Hollow Shaft 1"1/8 (with Flange PK09)
3400	PKL 3.0/30 W	11.4	3.0	200	2900	5.8	4.3	7.1	W = Albero Cavo 1" (con Flangia PK06) W = Hollow Shaft 1" (with Flange PK06)
	PKL 3.5/30 W	13.2	3.5	200	2900	6.8	5.0	7.1	
	PKL 4.0/30 W	15.0	4.0	200	2900	7.7	5.7	7.1	

Vedi pag. 38 - See pag. 38

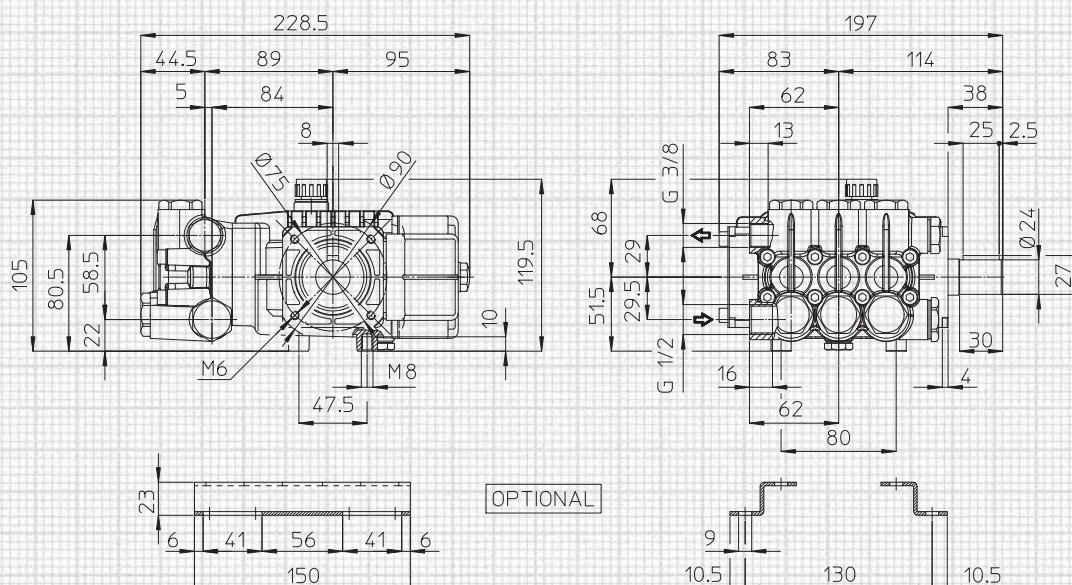
VERSIONE "W"
"W" VERSION



VERSIONE "U"
"U" VERSION



Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1450	MC 13/20 S	13.0	3.4	200	2900	6.7	4.9	9.3	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	MC 13/20 I	13.0	3.4	200	2900	6.7	4.9	10.0	
	MC 15/15 S	15.0	4.0	150	2175	5.8	4.2	9.3	I = Albero Cavo 28 mm (con Flangia M02) I = Hollow Shaft 28 mm (with Flange M02)
	MC 15/20 S	15.0	4.0	200	2900	7.7	5.7	9.3	
	MC 15/20 I	15.0	4.0	200	2900	7.7	5.7	10.0	
	MC 18/20 S	18.0	4.8	200	2900	9.2	6.8	9.3	
	MC 20/15 S	20.0	5.3	150	2175	7.7	5.7	9.3	
	MC 20/20 S	20.0	5.3	200	2900	10.3	7.5	9.3	
1750	MD 4.0/20 S	15.0	4.0	140	2030	5.4	4.0	9.3	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	MD 4.0/20 U	15.0	4.0	140	2030	5.4	4.0	10.5	
	MD 4.0/30 S	15.0	4.0	200	2900	7.7	5.7	9.3	U = Albero Cavo 1"1/8 (con Flangia M03) U = Hollow Shaft 1"1/8 (with Flange M03)
	MD 4.0/30 U	15.0	4.0	200	2900	7.7	5.7	10.5	
	MD 5.0/30 S	19.0	5.0	200	2900	9.7	7.2	9.3	
	MD 5.0/30 U	19.0	5.0	200	2900	9.7	7.2	10.5	
2800	ME 15/20 S	15.0	4.0	200	2900	7.7	5.7	9.3	S = Albero Maschio 24 mm/Male Shaft 24 mm
3400	ML 3.5/30 W	13.2	3.5	200	2900	6.7	4.9	10.4	W = Albero Cavo 1" (con Flangia M01) W = Hollow Shaft 1" (with Flange M01)
	ML 4.0/30 W	15.0	4.0	200	2900	7.7	5.7	10.4	
	ML 5.0/30 W	19.0	5.0	200	2900	9.7	7.2	10.4	

Per le dimensioni d'ingombro vedi pagina a fianco.
For overall dimensions see page beside.

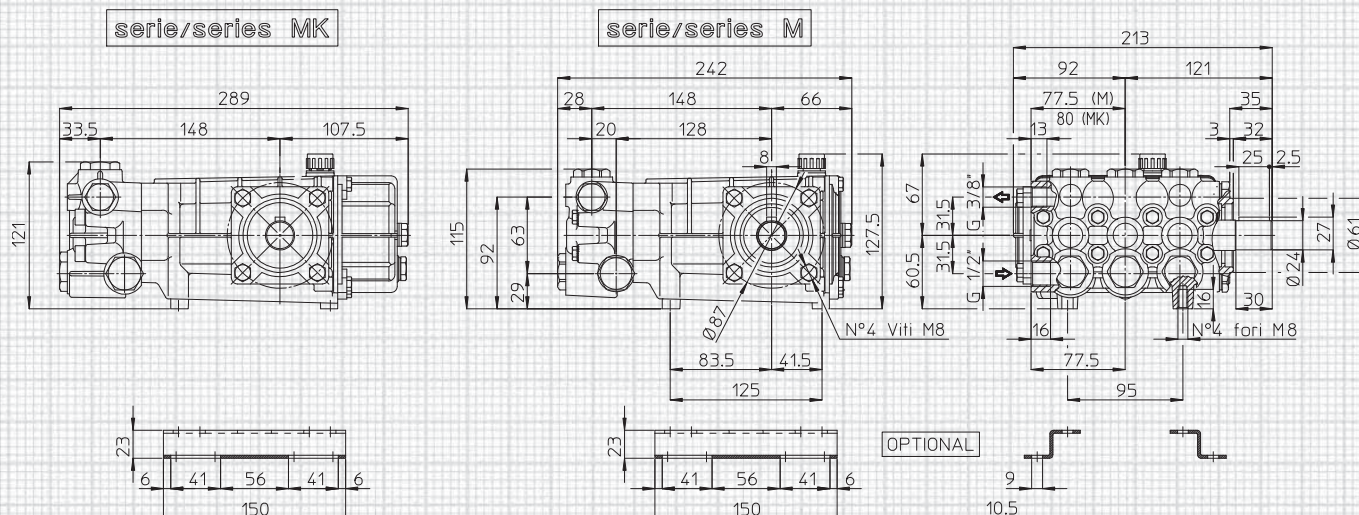
Vedi pag. 38-39 - See pag. 38-39



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1450	MKC 13/28 S	13.0	3.4	280	4060	9.3	6.9	10.8	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	MKC 15/24 S	15.0	4.0	240	3480	9.2	6.8	10.8	
	MKC 15/28 S	15.0	4.0	280	4060	10.8	7.9	10.8	
	MKC 17/28 S	17.0	4.5	280	4060	12.2	9.0	10.8	
	MKC 18/24 S	18.0	4.8	240	3480	11.1	8.1	10.8	
	MKC 20/24 S	20.0	5.3	240	3480	12.3	9.0	10.8	
1750	MKD 4.0/30 S	15.0	4.0	200	2900	7.7	5.7	10.1	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	MKD 4.0/40 S	15.0	4.0	280	4060	10.8	7.9	10.1	
	MKD 5.0/30 S	19.0	5.0	200	2900	9.7	7.2	10.1	
3400	MKL 4.0/35 W	15.0	4.0	240	3480	9.2	6.8	11.9	W = Albero Cavo 1" (con Flangia M01) W = Hollow Shaft 1" (with Flange M01)
	MKL 4.0/40 W	15.0	4.0	280	4060	10.8	7.9	11.9	
	MKL 5.0/35 W	19.0	5.0	240	3480	11.7	8.6	11.9	

Vedi pag. 38-39 - See pag. 38-39

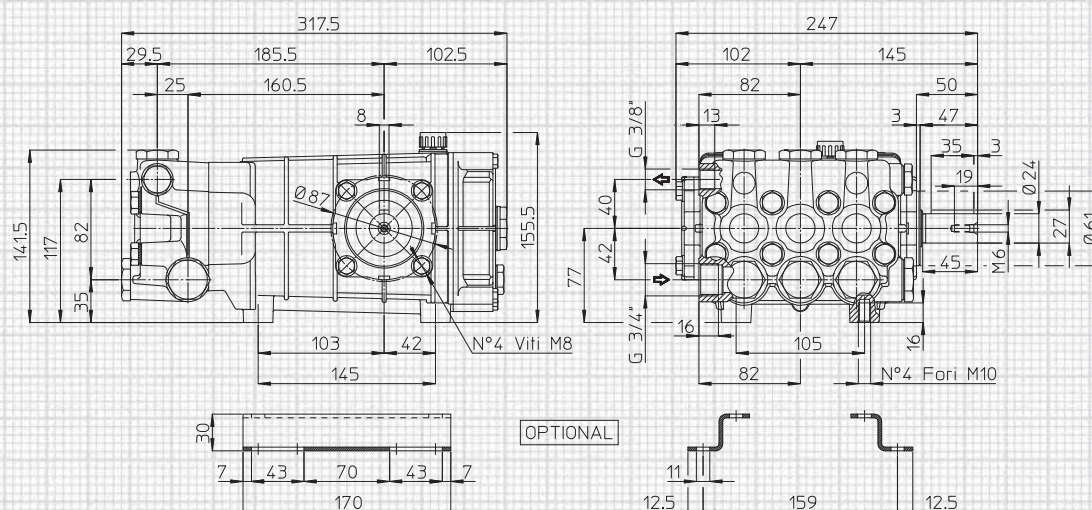
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
1000	GB 21/20 S	21.0	5.5	200	2900	10.8	7.9	14.8	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	GC 21/20 S	21.0	5.5	200	2900	10.8	7.9	14.8	
1450	GC 26/20 S	26.0	6.9	200	2900	13.3	9.8	14.8	
	GC 30/20 S	30.0	7.9	200	2900	15.4	11.3	14.8	
	GC 34/17 S	34.0	9.0	170	2465	14.8	10.9	14.8	
1750	GD 5.5/30 S	20.8	5.5	200	2900	10.7	7.8	14.8	
	GD 7.0/30 S	26.5	7.0	200	2900	13.6	10.0	14.8	
	GD 8.5/30 S	32.2	8.5	200	2900	16.5	12.1	14.8	

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



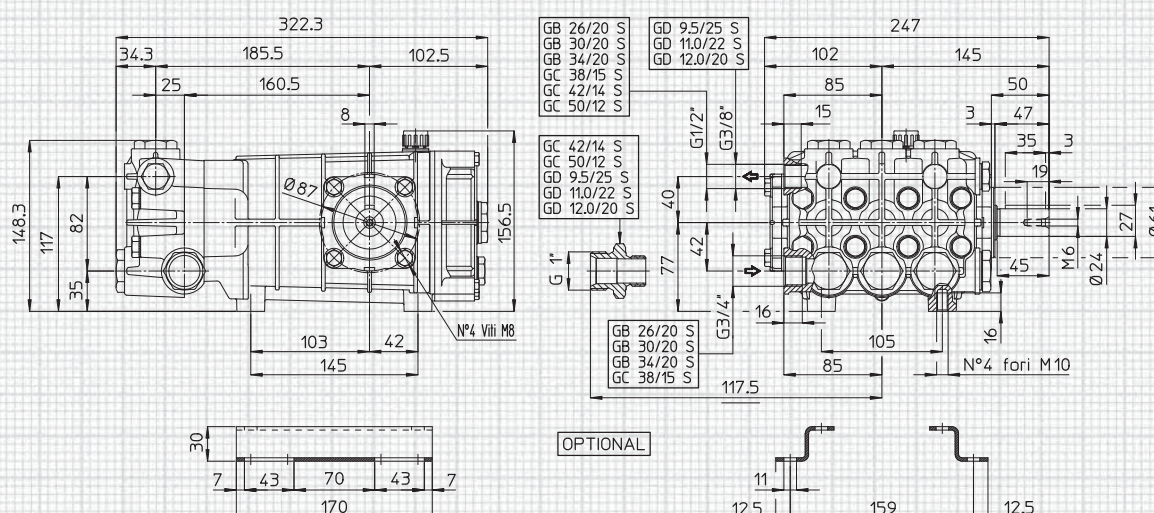


RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT
		l/min	GPM	bar	PSI	HP	kW	Kg
1000	GB 26/20 S	26.0	6.9	200	2900	13.3	9.8	16.1
	GB 30/20 S	30.0	7.9	200	2900	15.4	11.3	16.1
	GB 34/20 S	34.0	9.0	200	2900	17.4	12.8	16.1
1450	GC 38/15 S	38.0	10.0	150	2175	14.6	10.7	16.1
	GC 42/14 S	42.0	11.1	140	2030	15.1	11.1	16.2
	GC 50/12 S •	50.0	13.2	120	1740	15.4	11.3	16.2
1750	GD 9.5/25 S	36.0	9.5	170	2465	15.7	11.5	16.2
	GD 11.0/22 S	41.5	11.0	150	2175	16.0	11.7	16.2
	GD 12.0/20 S •	45.5	12.0	140	2030	16.3	12.0	16.2

S = Albero Maschio 24 mm
S = Male Shaft 24 mm

• Minimo 0.1 bar (1.5 PSI) di pressione in entrata / Min. 0.1 bar (1.5 PSI) inlet pressure

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



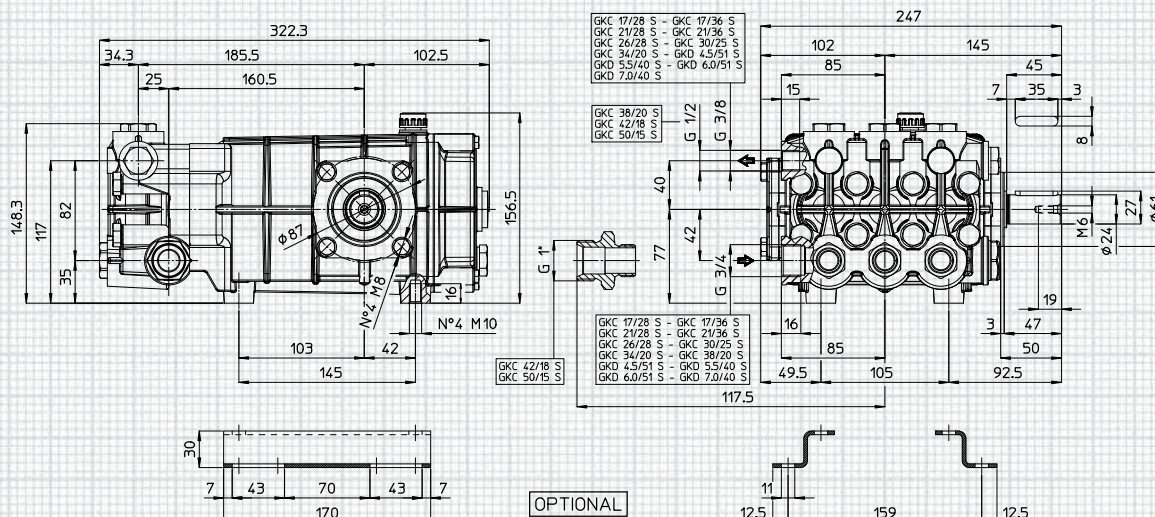


RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT
		l/min	GPM	bar	PSI	HP	kW	
1450	GKC 17/28 S	17.0	4.5	280	4060	12.2	9.0	17.4
	GKC 17/36 S	17.0	4.5	350	5075	15.3	11.2	17.4
	GKC 21/28 S	21.0	5.5	280	4060	15.1	11.1	17.4
	GKC 21/36 S	21.0	5.5	350	5075	18.8	13.9	17.4
	GKC 26/28 S	26.0	6.9	280	4060	18.7	13.7	17.4
	GKC 30/25 S	30.0	7.9	250	3625	19.2	14.1	17.4
	GKC 34/20 S	34.0	9.0	200	2900	17.4	12.8	17.4
	GKC 38/20 S	38.0	10.0	200	2900	19.5	14.3	17.4
	GKC 42/18 S	42.0	11.1	180	2610	19.4	14.2	17.5
1750	GKC 50/15 S •	50.0	13.2	150	2175	19.2	14.1	17.5
	GKD 4.5/51 S	17.0	4.5	350	5075	15.3	11.2	17.4
	GKD 5.5/40 S	20.8	5.5	280	4060	14.9	11.0	17.4
	GKD 6.0/51 S	22.7	6.0	350	5075	20.4	15.0	17.4
	GKD 7.0/40 S	26.5	7.0	280	4060	19.0	14.0	17.4

S = Albero Maschio 24 mm
S = Male Shaft 24 mm

• Minimo 0.1 bar (1.5 PSI) di pressione in entrata / Min. 0.1 bar (1.5 PSI) inlet pressure

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

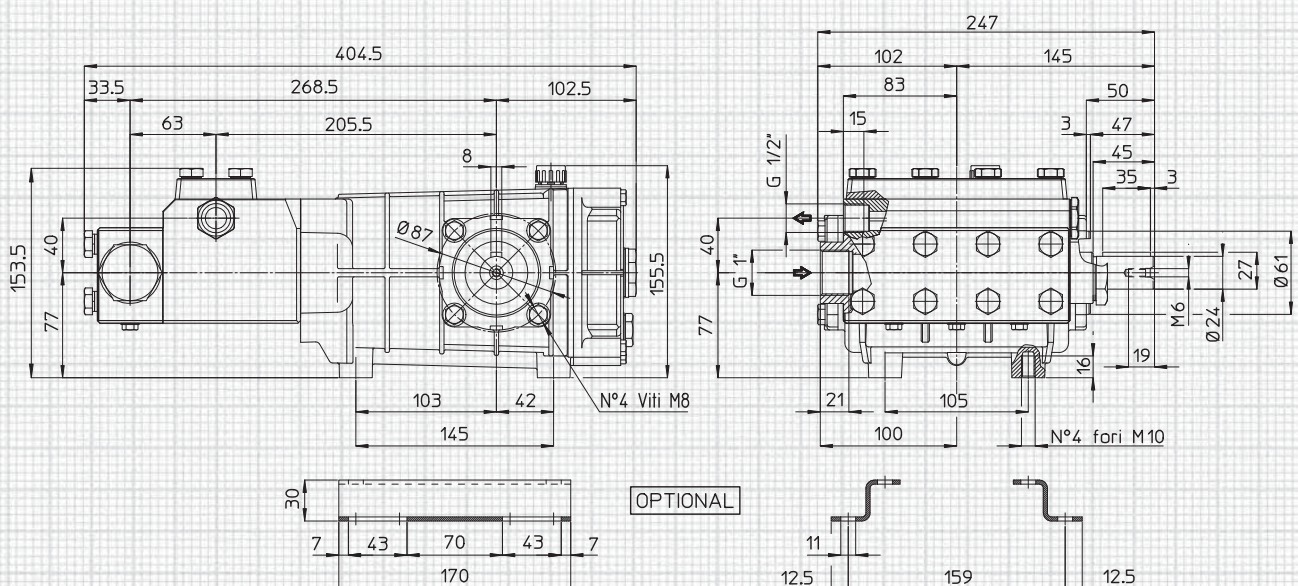


NEW



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1450	GXC 70/11 S	70	18.5	110	1595	19.7	14.5	25.1	S = Albero Maschio 24 mm S = Male Shaft 24 mm

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

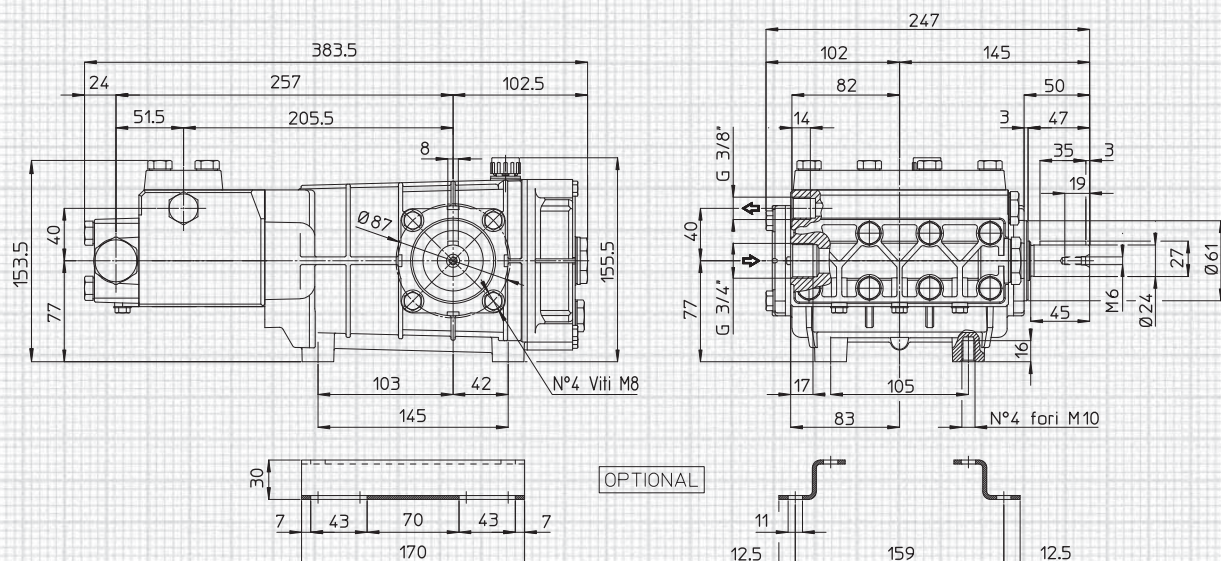


NEW



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1450	GXC 19/40 S	19.0	5.0	400	5800	19.5	14.3	24.1	S = Albero Maschio 24 mm S = Male Shaft 24 mm

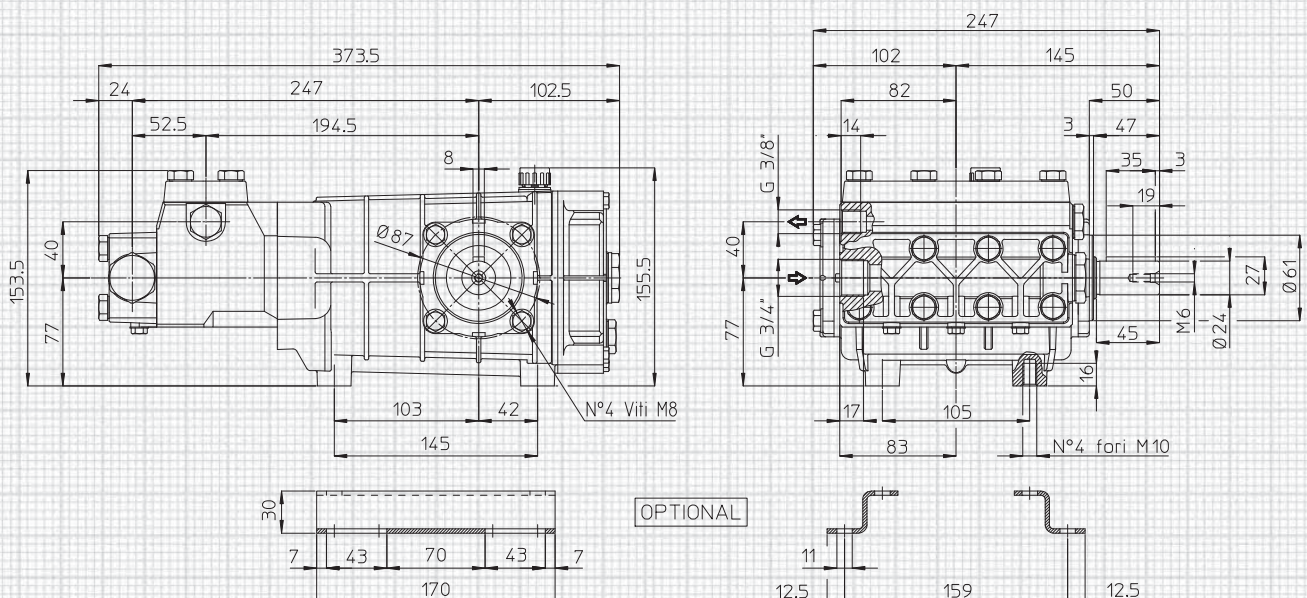
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
1450		l/min	GPM	bar	PSI	HP	kW	Kg	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	GHC 12/50 S	12.0	3.2	500	7250	15.4	11.3	21.1	
	GHC 16/50 S	16.0	4.2	500	7250	20.5	15.1	21.1	
	GHC 20/50 S	20.0	5.3	500	7250	25.6	18.8	21.1	
1750	GHD 3.0/75 S	11.5	3.0	500	7250	14.7	10.8	21.1	
	GHD 4.5/75 S	16.0	4.2	500	7250	20.5	15.1	21.1	

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



NEW


RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
1450	PKWTC 11/15 S	11.0	2.9	150	2175	4.2	3.1	6.2	S = Albero Maschio 24 mm S = Male Shaft 24 mm
	PKWTC 13/15 S	13.0	3.4	150	2175	5.0	3.7	6.2	
	MWTC 16/15 S	16.0	4.2	150	2175	6.2	4.5	9.3	
	MWTC 20/15 S	20.0	5.3	150	2175	7.7	5.7	9.3	
	GWTC 26/20 S	27.0	7.1	200	2900	13.8	10.1	14.8	
	GWTC 34/20 S	34.0	9.0	200	2900	17.4	12.8	14.8	
	GWTC 42/15 S	42.0	11.1	150	2175	16.2	11.9	17.5	
	GWTC 50/15 S •	50.0	13.2	150	2175	19.2	14.1	17.5	

• Minimo 0.1 bar (1.5 PSI) di pressione in entrata / Min. 0.1 bar (1.5 PSI) inlet pressure

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

Modello/Model pag./page

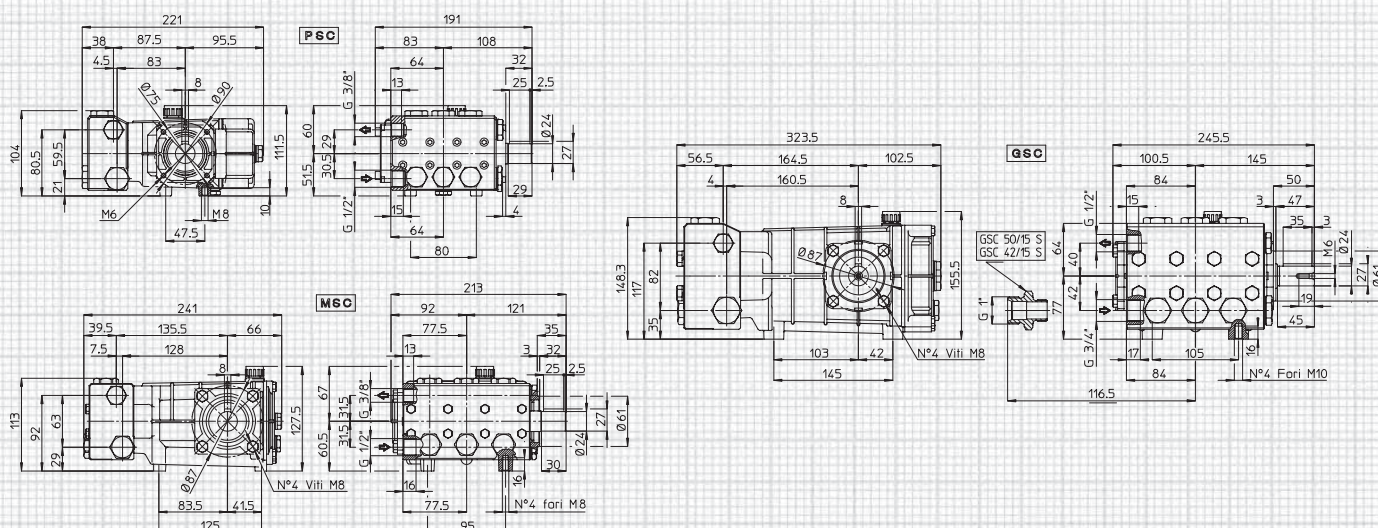
PKWTC 11/15 S	11
PKWTC 13/15 S	11
MWTC 16/15 S	13
MWTC 20/15 S	13
GWTC 26/20	14
GWTC 34/20	15
GWTC 42/15 S	15
GWTC 50/15 S	15



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	S = Albero Maschio 24 mm S = Male Shaft 24 mm Materiale Testata: Acciaio Inox AISI 316 L Head material: SS AISI 316L
		l/min	GPM	bar	PSI	HP	kW	Kg	
1450	PSC 11/15 S	11.0	2.9	150	2175	4.2	3.1	6.6	
	PSC 13/15 S	13.0	3.4	150	2175	5.0	3.7	6.6	
	MSC 16/20 S	16.0	4.2	200	2900	8.2	6.0	10.3	
	MSC 20/20 S	20.0	5.3	200	2900	10.3	7.5	10.3	
	GSC 27/20 S	27.0	7.1	200	2900	13.8	10.2	18.6	
	GSC 34/20 S	34.0	9.0	200	2900	17.4	12.8	18.6	
	GSC 42/15 S	42.0	11.1	150	2175	16.1	11.9	18.7	
	GSC 50/15 S •	50.0	13.2	150	2175	19.2	14.1	18.7	

• Minimo 0.1 bar (1.5 PSI) di pressione in entrata / Min. 0.1 bar (1.5 PSI) inlet pressure

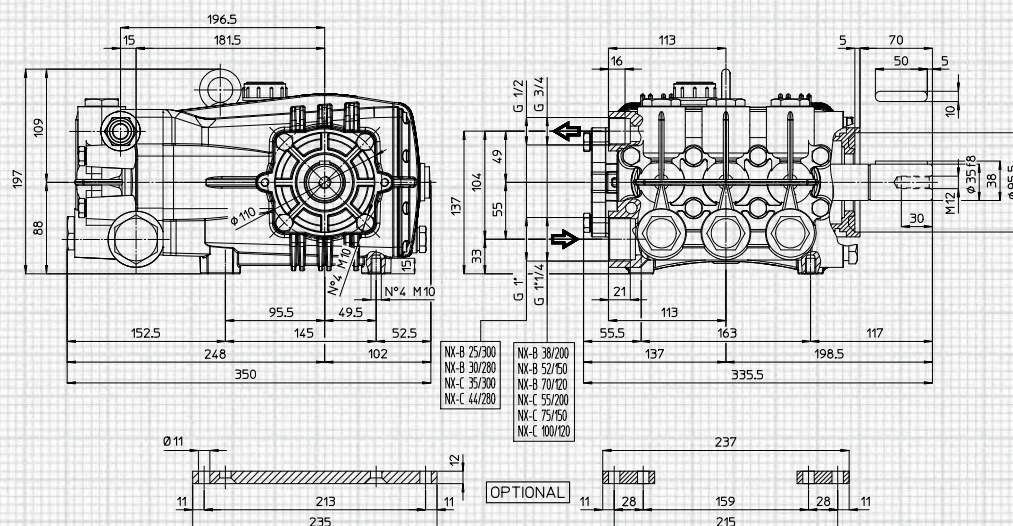
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
1000	NEW NX-B 25/300 R-L	24	6.3	300	4350	18.4	13.5	30.4	R = Presa di Forza Destra R = Right PTO Shaft
	NX-B 30/280 R-L	30	7.9	280	4060	21.5	15.8	30.4	
	NX-B 38/200 R-L	38	10.0	200	2900	19.5	14.3	30.4	
	NX-B 52/150 R-L	52	13.7	150	2175	20.0	17.7	30.4	
	NX-B 70/120 R-L	70	18.5	120	1740	21.5	15.8	30.4	
1450	NEW NX-C 35/300 R-L	34	9.0	300	4350	26.2	19.2	30.4	L = Presa di Forza Sinistra L = Left PTO Shaft
	NX-C 44/280 R-L	44	11.6	280	4060	31.6	23.2	30.4	
	NX-C 55/200 R-L	56	14.3	200	2900	27.7	20.4	30.4	
	NX-C 75/150 R-L	75	19.8	150	2175	28.8	21.2	30.4	
	NX-C 100/120 R-L	100	26.4	120	1740	30.8	22.6	30.4	

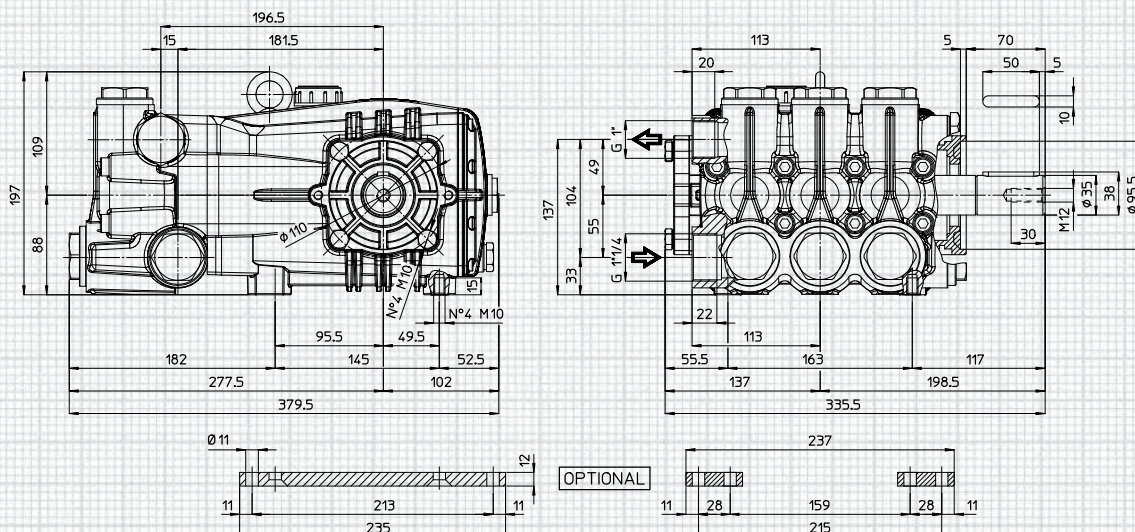
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1000	NX-B 100/100 R-L	100	26.4	100	1450	25.6	18.8	33.8	R = Presa di Forza Destra R = Right PTO Shaft
1450	NX-C 145/100 R-L	143	37.8	100	1450	36.7	27.0	33.8	L = Presa di Forza Sinistra L = Left PTO Shaft

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





alberi P. di F. disponibili available P.T.O. shaft

TS 2C



TS 1C

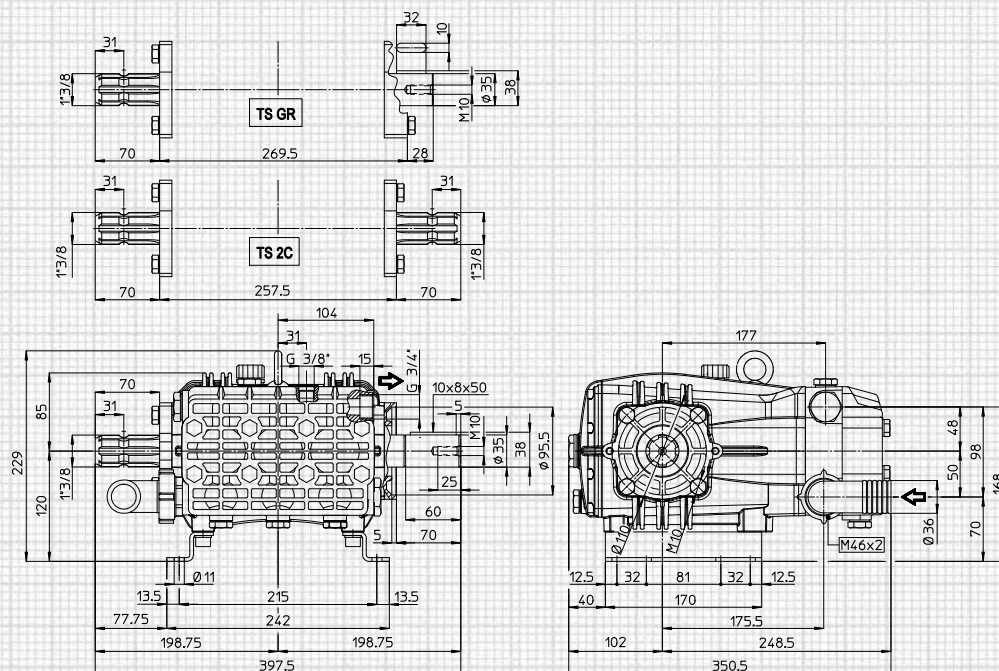


TS GR



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT
		l/min	GPM	bar	PSI	HP	kW	Kg
600	GAMMA 62 TS 1C							
	GAMMA 62 TS 2C	67	17.7	50	725	8.6	6.3	22.2
	GAMMA 62 TS GR							
	TS 1C = ø35 - 1"3/8 scanalato /splined TS 2C = 2 x 1"3/8 scanalato /splined TS GR = ø35 corto/short e 1"3/8 scanalato /splined							

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





GAMMA 155 TS 2C



alberi P. di F. disponibili available P.T.O. shaft

TS 2C

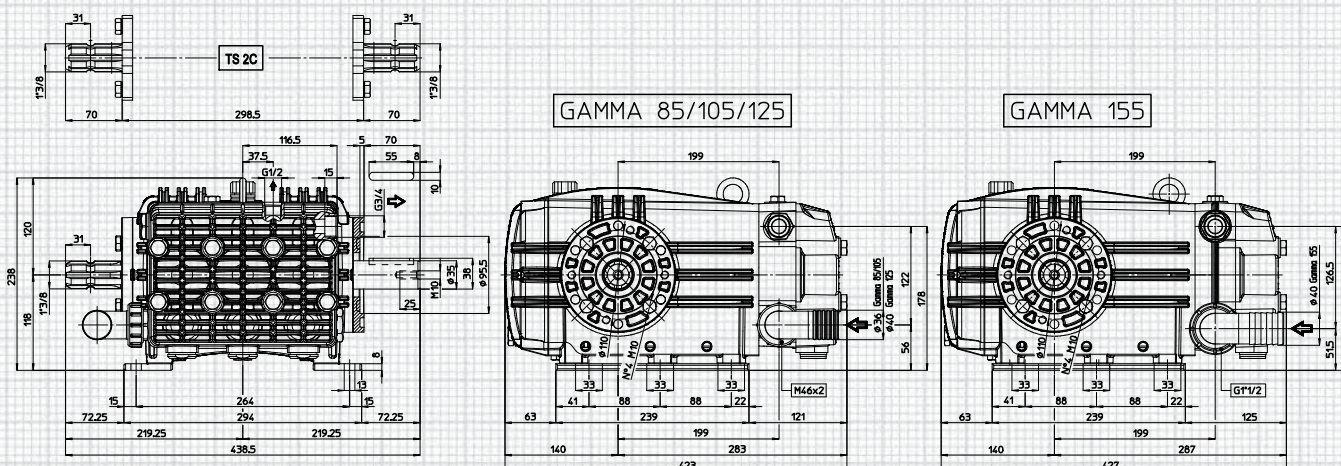


TS 1C



RPM	MODELLO	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
600	GAMMA 85 TS 1C / TS 2C	85	22.5	60	870	13.1	9.6	37.6 / 37.8	TS 1C = $\varnothing 35 - 1\frac{1}{8}$ " scanalato / splined TS 2C = 2 x $1\frac{1}{8}$ " scanalato / splined
	GAMMA 105 TS 1C / TS 2C	108	28.5	60	870	16.6	12.2	37.6 / 37.8	
	GAMMA 125 TS 1C / TS 2C	133	35.1	60	870	20.5	15.1	37.6 / 37.8	
	GAMMA 155 TS 2C	161	42.5	50	725	20.6	15.2	38.2	

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





alberi P. di F. disponibili available P.T.O. shaft

TS 2C

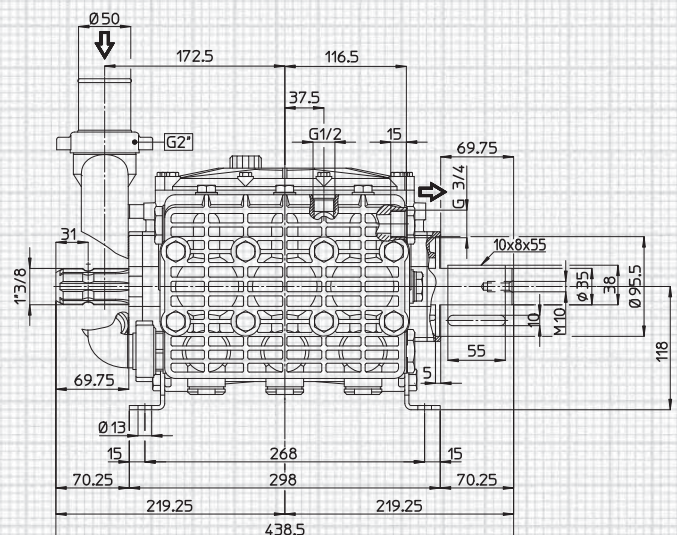
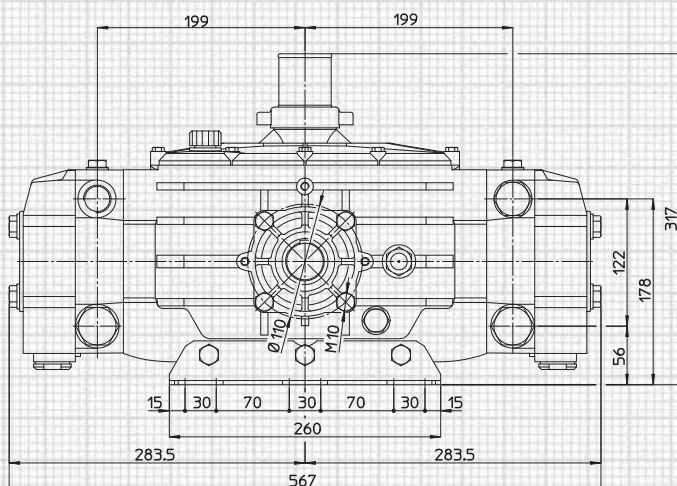


TS 1C



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
600	GAMMA 162 TS 1C / TS 2C	164	43.3	60	870	25.2	18.6	51.8 / 52.0	TS 1C = $\alpha 35 - 1\frac{1}{8}$ scanalato /splined
600	GAMMA 202 TS 1C / TS 2C	208	55.0	60	870	32.0	23.5	51.8 / 52.0	TS 2C = 2 x $1\frac{1}{8}$ scanalato /splined
550	GAMMA 242 TS 1C / TS 2C	240	63.4	60	870	36.9	27.1	51.8 / 52.0	

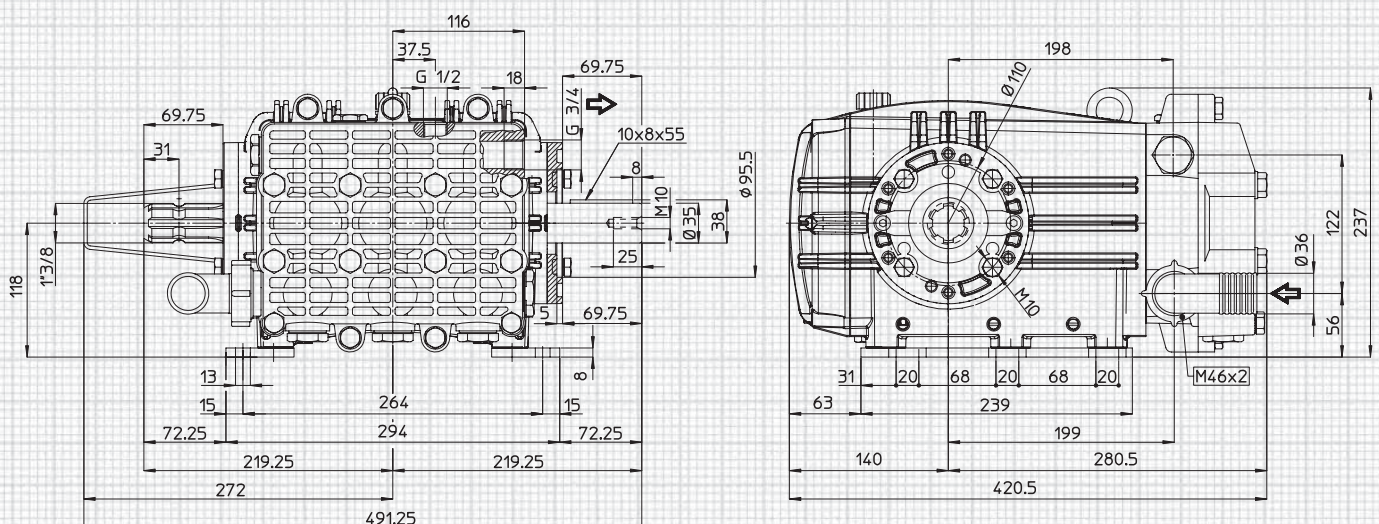
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	
600	GAMMA-IL 83 TS 1C	84	22.2	100	1450	21.5	15.8	53.3	TS 1C = $\varnothing 35 - 1\frac{3}{8}$ scanalato /splined
	GAMMA-IL 103 TS 1C	107	28.3	100	1450	27.4	20.2	53.3	

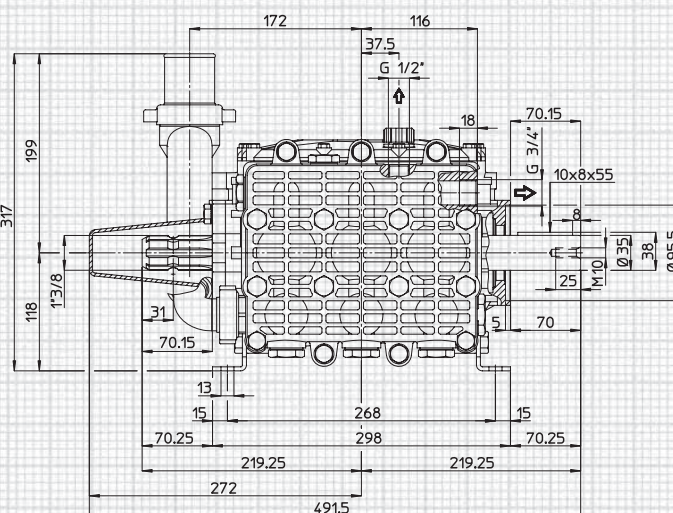
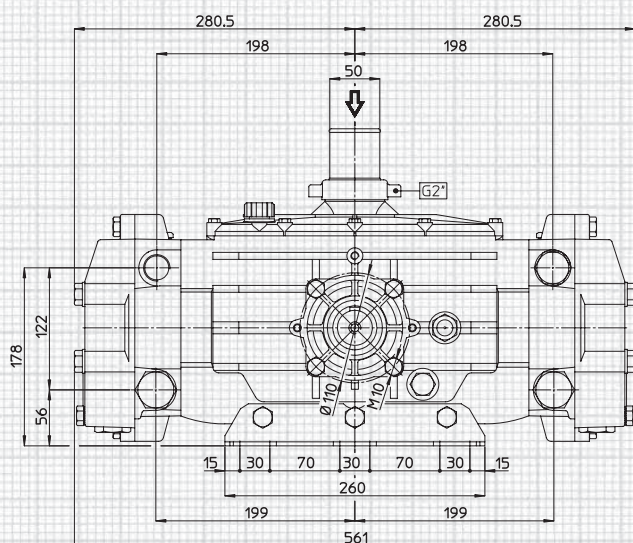
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA PRESSURE		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
600	GAMMA-IL 160 TS 1C	163	43.1	80	1160	33.4	24.6	69.0	TS 1C = α35 - 1"3/8 scanalato / splined
	GAMMA-IL 200 TS 1C	202	54.4	80	1160	42.2	31.1	69.0	

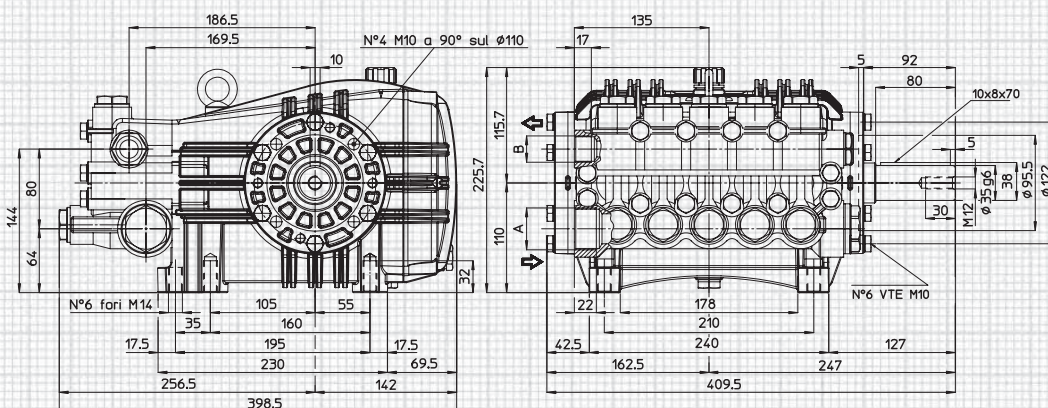
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
1000	PENTA-B 25/350 R-L	25	6.6	350	5075	22.4	16.5	43.8	R = Presa di Forza Destra R = Right PTO Shaft L = Presa di Forza Sinistra L = Left PTO Shaft
	PENTA-B 25/400 R-L	25	6.6	400	5800	25.6	18.8	43.8	
	PENTA-B 30/300 R-L	30	7.9	300	4350	23.1	17.0	43.8	
	PENTA-B 40/250 R-L	39	10.3	250	3625	25.0	18.4	43.8	
	PENTA-B 40/300 R-L	40	10.6	300	4350	30.7	22.6	43.8	
	PENTA-B 50/200 R-L	49	12.9	200	2900	25.1	18.5	43.8	
1450	PENTA-C 35/350 R-L	35	9.2	350	5075	31.4	23.1	43.8	Sono disponibili modelli con Doppia Presa di Forza Double PTO Shaft models are available
	PENTA-C 35/400 R-L	35	9.2	400	5800	35.9	26.4	43.8	
	PENTA-C 43/300 R-L	43	11.4	300	4350	33.1	24.3	43.8	
	PENTA-C 55/250 R-L	57	15.1	250	3625	36.5	26.8	43.8	
	PENTA-C 58/300 R-L	58	15.3	300	4350	44.6	32.8	43.8	
	PENTA-C 70/200 R-L	71	18.8	200	2900	36.4	26.8	43.8	

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

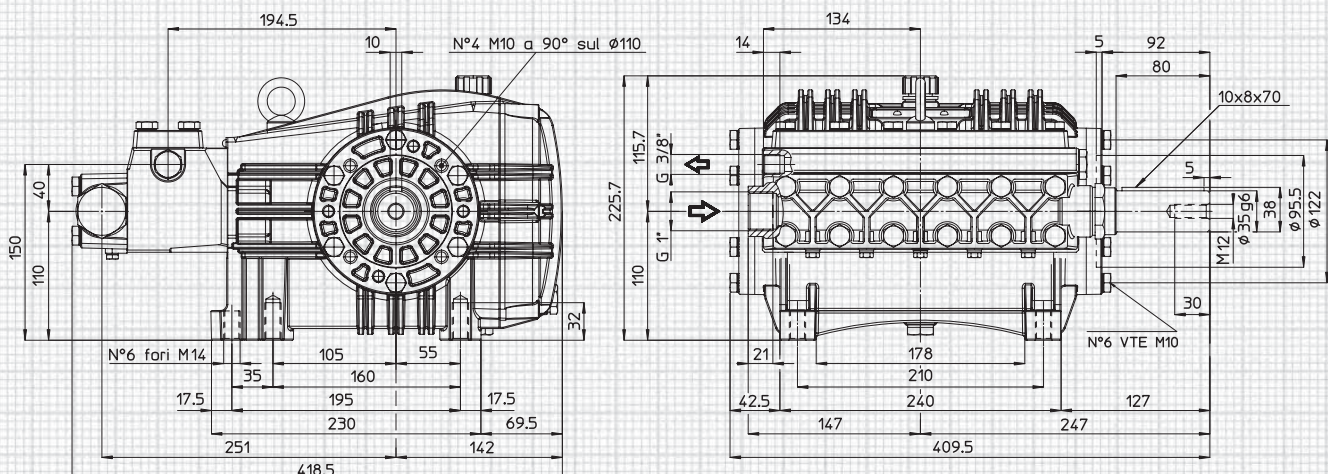


	A (IN)	B (OUT)
PENTA-B 25/350 R-L	G 1"	G 1/2"
PENTA-B 25/400 R-L		
PENTA-C 35/350 R-L		
PENTA-C 35/400 R-L	G 1 1/4"	G 3/4"
PENTA-B 30/300 R-L		
PENTA-B 40/250 R-L		
PENTA-B 40/300 R-L		
PENTA-B 50/200 R-L		
PENTA-C 43/300 R-L		
PENTA-C 55/250 R-L		
PENTA-C 58/300 R-L		
PENTA-C 70/200 R-L		



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW	Kg	R = Presa di Forza Destra R = Right PTO Shaft
1000	PENTA-B 21/500 R-L	21	5.5	500	7250	26.9	19.8	44.5	
1450	PENTA-C 30/500 R-L	30	7.9	500	7250	38.5	28.3	44.5	L = Presa di Forza Sinistra L = Left PTO Shaft
1750	PENTA-D 28/500 R-L	28	7.4	500	7250	35.9	26.4	44.5	

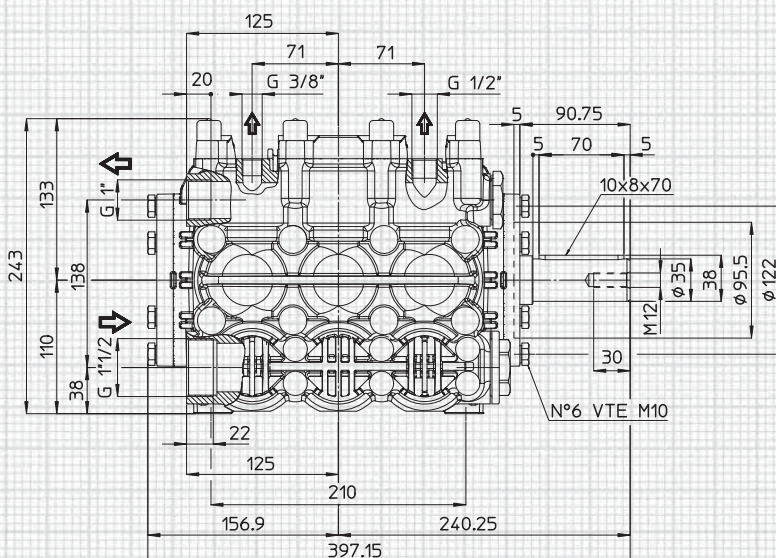
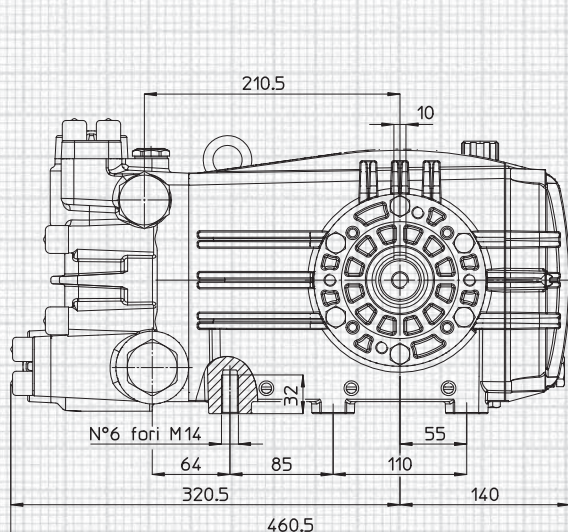
Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
		l/min	GPM	bar	PSI	HP	kW		
800	VX-A 161/110 R-L	155	41.0	110	1595	43.7	32.1	57.9	R = Presa di Forza Destra R = Right PTO Shaft L = Presa di Forza Sinistra L = Left PTO Shaft
	VX-B 60/350 R-L	60	15.9	350	5075	53.8	39.6	58.0	
1000	VX-B 75/280 R-L	75	19.8	280	4060	53.8	39.6	58.0	Sono disponibili modelli con Doppia Presa di Forza Double PTO Shaft models are available
	VX-B 100/200 R-L	98	25.9	200	2900	50.3	36.9	58.5	
	VX-B 130/160 R-L	124	32.8	160	2320	50.9	37.4	58.2	
	VX-B 160/130 R-L	155	41.0	130	1885	51.7	38.0	58.2	
	NEW VX-B 200/100 R-L	200	52.8	100	1450	51.3	37.7	57.9	
1450	VX-C 100/150 R-L	100	26.5	150	2175	38.5	28.3	57.2	

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

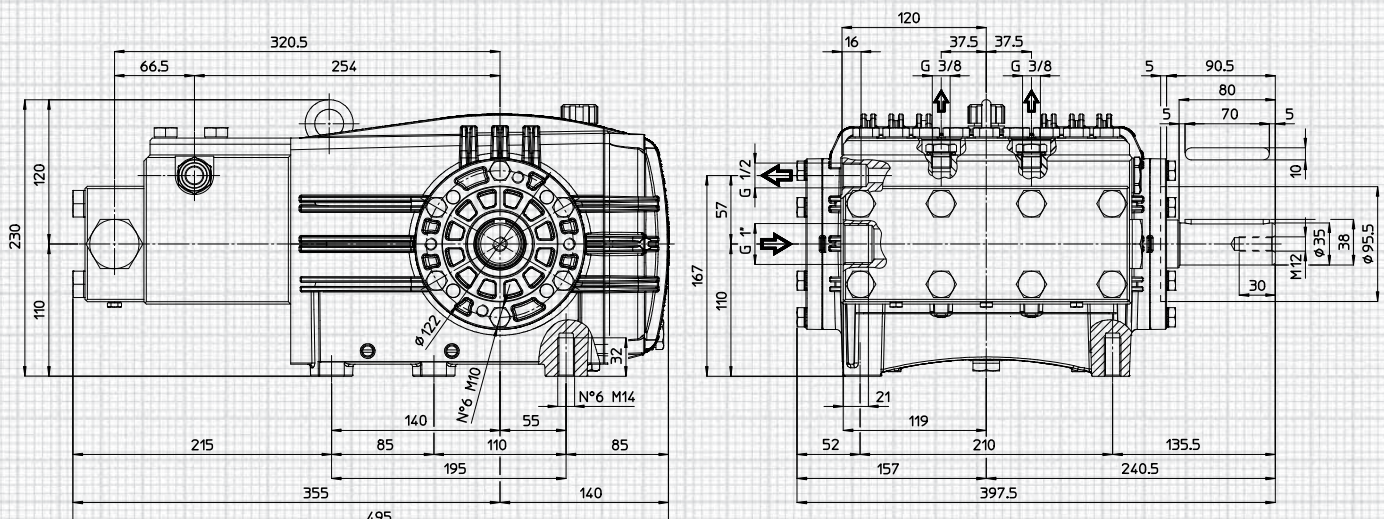


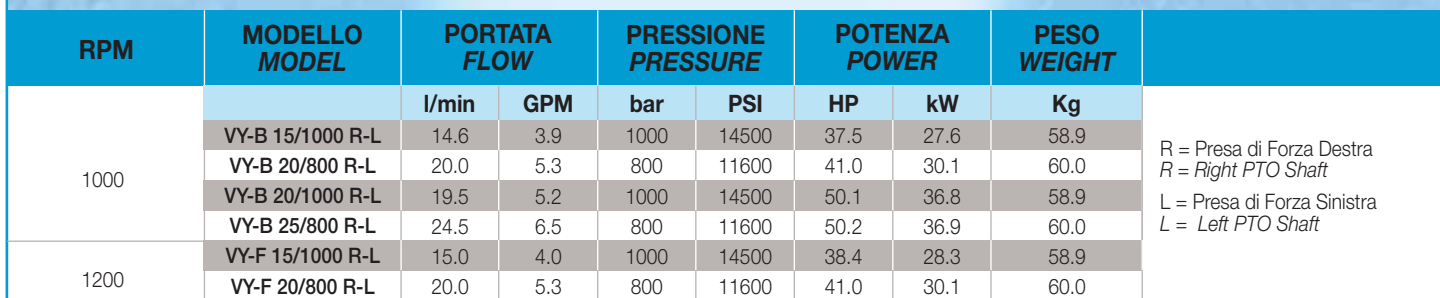
NEW



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		PESO WEIGHT	
1000		l/min	GPM	bar	PSI	HP	kW	Kg	R = Presa di Forza Destra R = Right PTO Shaft
	VH-B 40/500 R-L	40	10.6	500	7250	51.2	37.6	66.0	L = Presa di Forza Sinistra L = Left PTO Shaft

Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		VOLTAGGIO VOLT	ACCOPIAMENTO COUPLING
		l/min	GPM	bar	PSI	HP	kW		
1450	ED-PNC 11/11 S	11.0	2.9	110	1595	3.0	2.2	230	DIRETTO DIRECT
	ED-PNC 11/11 S	11.0	2.9	110	1595	3.0	2.2	230 - 400	
	ED-PNC 13/12 S	13.0	3.4	120	1740	4.0	3.0	230 - 400	
	ED-PKC 15/15 S	15.0	4.0	150	2175	5.5	4.0	230 - 400	
	ED-MC 15/15 S	15.0	4.0	150	2175	5.5	4.0	230 - 400	
	ED-MC 15/20 S	15.0	4.0	200	2900	7.5	5.5	230 - 400	
	ED-MC 20/15 S	20.0	5.3	150	2175	7.5	5.5	230 - 400	
	ED-GC 26/20 S	26.0	6.9	150	2175	10.0	7.5	230 - 400	
	ED-GC 30/20 S	30.0	7.9	200	2900	15.0	11.0	400 - 690	
	ED-GC 38/15 S	38.0	10.0	150	2175	15.0	11.0	400 - 690	
	ED-GKC 21/28 S	21.0	5.5	280	4060	15.0	11.0	400 - 690	



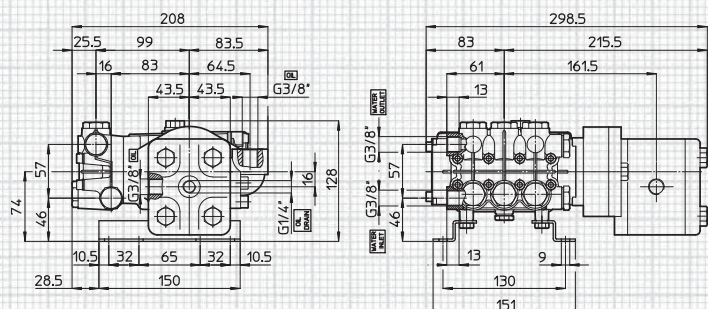
RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		VOLTAGGIO VOLT	ACCOPIAMENTO COUPLING
		l/min	GPM	bar	PSI	HP	kW		
1450	EF-GC 30/20 S	30.0	7.9	200	2900	15.0	11.0	400 - 690	FLANGIA + GIUNTO ELASTICO FLANGE + FLEXIBLE COUPLING
	EF-GC 38/15 S	38.0	10.0	150	2175	15.0	11.0	400 - 690	
	EF-GKC 21/28 S	21.0	5.5	280	4060	15.0	11.0	400 - 690	
	EF-GKC 17/36 S	17.0	4.5	350	5075	15.0	11.0	400 - 690	
	EF-GKC 21/36 S	21.0	5.5	350	5075	20.0	15.0	400 - 690	
	EF-GXC 19/40 S	19.0	5.0	400	5800	20.0	15.0	400 - 690	
	EF-GHC 16/50 S	16.0	4.2	500	7250	20.0	15.0	400 - 690	



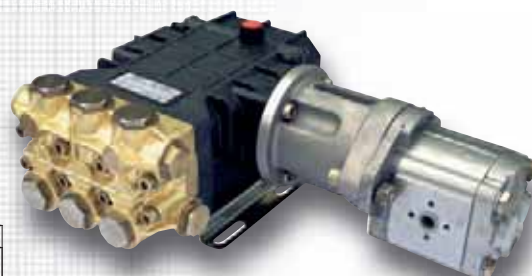
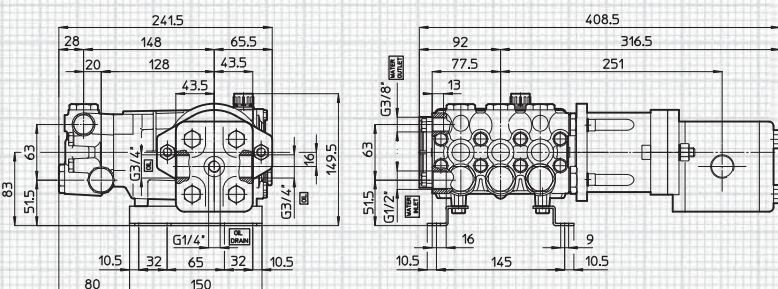
MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		TIPO DI MOTORE ENGINE BRAND	ACCOPIAMENTO COUPLING
	l/min	GPM	bar	PSI	HP	kW		
MD-PNL 3.0/20 T	11.4	3.0	140	2030	5.0	3.7	Briggs & Stratton	Diretto / Direct
MD-PNL 3.0/20 T	11.4	3.0	140	2030	5.5	4.0	Honda	Diretto / Direct
MR-MC 15/15 S	15.0	4.0	150	2175	8.0	6.0	Honda	Riduttore / Gear Box
MR-MC 15/15 S	15.0	4.0	150	2175	9.0	6.7	Briggs & Stratton	Riduttore / Gear Box
MR-MC 15/20 S	15.0	4.0	200	2900	11.0	8.1	Honda	Riduttore / Gear Box
MR-MC 15/20 S	15.0	4.0	200	2900	11.0	8.1	Briggs & Stratton	Riduttore / Gear Box
MR-GC 26/20 S	26.0	6.9	200	2900	16.0	11.8	Briggs & Stratton	Riduttore / Gear Box



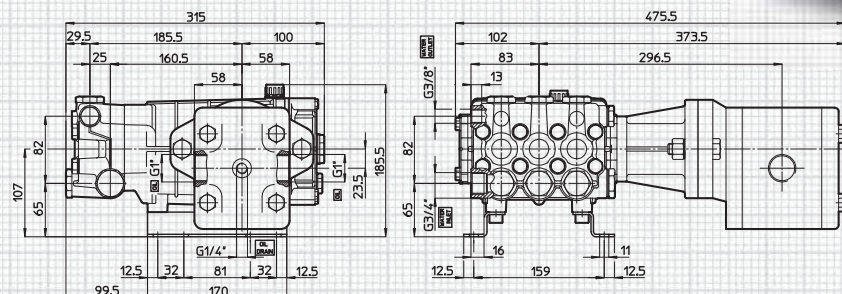
MI-PND 4.0/20 T



MI-MC 15/20 S



MI-GKC 21/28 S



RPM	MODELLO MODEL	PORTATA FLOW		PRESSIONE PRESSURE		POTENZA POWER		TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE	PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED		CONSUMO D'OLIO OIL FLOW REQUIRED	
		l/min	GPM	bar	PSI	HP	kW		bar	PSI	l/min	GPM
1750	MI-PND 4.0/20 T	15.0	4.0	140	2030	5.0	3.7	SAE "A" / Gr. 2 - 11.2	150	2200	19.6	5.2
	MI-MC 15/20 S	15.0	4.0	200	2900	7.0	5.1	SAE "A" / Gr. 2 - 25.0	150	2200	36.3	9.6
1450	MI-GKC 21/28 S	21.0	5.5	280	4060	13.0	9.5	SAE "A" / Gr. 3 - 51.0	150	2200	74.0	19.6

Tutti i modelli di pompe Serie M - MK - MWT - MS - G - GK - GX - GH - GWT - GS possono essere forniti con Motore Idraulico, accoppiati tra loro mediante Flangia e Giunto.
All M - MK - MWT - MS - G - GK - GX - GH - GWT - GS Pump Models are available with Hydraulic Motor, coupled through Bell housing and Coupling.

Riduttori per motori a scoppio - Gear reduction boxes for gasoline/diesel engines

	MODELLO MODEL	POMPE SERIE PUMP SERIES	POTENZA MAX MAX POWER		RAPPORTO RIDUZIONE REDUCTION RATIO	Q.TA' OLIO OIL Q.TY	ALBERO MOTORE ENGINE SHAFT	
			HP	kW			mm	In.
1	RP 123	PN / PS	6	4.5	2,3 : 1	0.22	19.05	3/4"
	SI 123	PK / PKWT	6	4.5	2,3 : 1	0.22	19.05	3/4"
2	RM 122/1"	M / MK / MWT / MS / G / GK / GX / GH / GWT / GS	18	13	2,176 : 1	0.32	25.4	1"
	RM 122K/1"	M / MK / MWT / MS / G / GK / GX / GH / GWT / GS	22	16	2,176 : 1	0.32	25.4	1"
	RM 122K/1"1/8	M / MK / MWT / MS / G / GK / GX / GH / GWT / GS	22	16	2,176 : 1	0.32	28.6	1"1/8
3	RX 122 1"1/8	NX	40	30	2,176 : 1	0.45	28.6	1"1/8
	RX 122 1"7/16	NX	40	30	2,176 : 1	0.45	36.5	1"7/16
4	M164-G62	GAMMA 62	16	12	6,4 : 1	0.51	25.4	1"


1

2

3

4
Moltiplicatori per P.d.F. trattore - P.T.O. multiplier gear boxes

	MODELLO MODEL	POMPE SERIE PUMP SERIES	POTENZA MAX MAX POWER		RAPPORTO MOLTIPLIC. MULTIPLIC. RATIO	Q.TA' OLIO OIL Q.TY	TIPO DI ALBERO P.D.F. P.T.O. SHAFT TYPE
			HP	kW			
1	MTP 125	G / GK / GX / GH / GWT / GS	27	20	1 : 2,5	0.35	scanalato/splined 1"3/8 ASAE DIN 9611A


1

	MODELLO MODEL	POMPE PUMPS	POTENZA POWER		ALBERO MOTORE MOTOR SHAFT		DESCRIZIONE DESCRIPTION
			HP	kW	mm	In.	
1	P04	PN - PS	1.5 ÷ 3	1.1 ÷ 2.2	24	0.944"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B14 gr.90 <i>Flange + flexible coupling for B3-B14 Electric Motor gr.90</i>
	P05	PN - PS	3 ÷ 5.5	2.2 ÷ 4	28	1.102"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B14 gr.100-112 <i>Flange + flexible coupling for B3-B14 Electric Motor gr.100-112</i>
	PK08	PK - PKWT	3 ÷ 5.5	2.2 ÷ 4	28	1.102"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B14 gr.100-112 <i>Flange + flexible coupling for B3-B14 Electric Motor gr.100-112</i>
	MG04	M - MK - MWT - MS - G - GK - GX - GH - GWT - GS	3 ÷ 7.5	2.2 ÷ 5.5	28	1.102"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B14 gr.100-112 <i>Flange + flexible coupling for B3-B14 Electric Motor gr.100-112</i>
	MG05	M - MK - MWT - MS - G - GK - GX - GH - GWT - GS	2 ÷ 7.5	1.5 ÷ 5.5	28.6	1"1/8	Flangiatura (Flangia+Giunto) per Motori Elettrici NEMA 182T/184T <i>Flange + flexible coupling for Electric Motor NEMA 182T/184T</i>
	MG10	M - MK - MWT - MS - G - GK - GX - GH - GWT - GS	7.5 ÷ 15	5.5 ÷ 11	38	1.496"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B14 gr.132 <i>Flange + flexible coupling for B3-B14 Electric Motor gr.132</i>
	NX01	NX	20 ÷ 30	15 ÷ 22	48	1.890"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B5 gr.180 <i>Flange + Flexible Coupling for B3-B5 Electric Motor gr.180</i>
	VX01	VX - VY - PENTA	20 ÷ 30	15 ÷ 22	48	1.890"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B5 gr.180 <i>Flange + Flexible Coupling for B3-B5 Electric Motor gr.180</i>
	VX02	VX - VY - PENTA	25 ÷ 50	18.5 ÷ 37	55	2.165"	Flangiatura (Flangia+Giunto) per Motori Elettrici B3-B5 gr.200 <i>Flange + Flexible Coupling for B3-B5 Electric Motor gr.200</i>
	J15-24x28	M - MK - MWT - MS - G - GK - GX - GH - GWT - GS	15	11	28	1.102"	Giunto Elastico 15HP 24x28 - Flexible Coupling 15HP 24x28
	J15-24x1"1/8	G - GK - GX - GH - GWT - GS	15	11	28.6	1"1/8	Giunto Elastico 15HP 24x1"1/8 - Flexible Coupling 15HP 24x1"1/8
	J15-24x1"3/8	G - GK - GX - GH - GWT - GS	15	11	34.9	1"3/8	Giunto Elastico 15HP 24x1"3/8 - Flexible Coupling 15HP 24x1"3/8
	J15-24x38	G - GK - GX - GH - GWT - GS	15	11	38	1.496"	Giunto Elastico 15HP 24x38 - Flexible Coupling 15HP 24x38
	J15-24x42	G - GK - GX - GH - GWT - GS	15	11	42	1.653"	Giunto Elastico 15HP 24x42 - Flexible Coupling 15HP 24x42
	J20-24x42	G - GK - GX - GH - GWT - GS	20	15	42	1.653"	Giunto Elastico 20HP 24x42 - Flexible Coupling 20HP 24x42
	J20-35x42	NX	20	15	42	1.653"	Giunto Elastico 20HP 35x42 - Flexible Coupling 20HP 35x42
	J25-24x48	G - GK - GX - GH - GWT - GS	25	18.5	48	1.890"	Giunto Elastico 25HP 24x48 - Flexible Coupling 25HP 24x48
	J40-35x48	NX - PENTA - VX - VY	40	30	48	1.890"	Giunto Elastico 40HP 35x48 - Flexible Coupling 40HP 35x48
	J40-35x55	PENTA - VX - VY	40	30	55	2.165"	Giunto Elastico 40HP 35x55 - Flexible Coupling 40HP 35x55
	MI03	M - MK - MWT - MS	0 ÷ 10	0 ÷ 7.5	19.05	3/4"	Flangiatura (Flangia SAE "A" + Giunto) per Motori Idraulici Gruppo 2 <i>Flange SAE "A" + Coupling for Group 2 Hydraulic Motor</i>
	GI03	G - GK - GX - GH - GWT - GS	10 ÷ 20	7.5 ÷ 15	25.4	1"	Flangiatura (Flangia SAE "B" + Giunto) per Motori Idraulici Gruppo 3 <i>Flange SAE "B" + Coupling for Group 3 Hydraulic Motor</i>
2	GMI01	GAMMA 62 - 85 - 105 - 125	0 ÷ 16	0 ÷ 12	25.4	1"	Flangiatura (Flangia SAE "A" + Giunto) per Motori Idraulici Orbitali <i>Flange SAE "A" + Coupling for Hydraulic Orbital Motor</i>
	GMI02	GAMMA 62 - 85 - 105 - 125	0 ÷ 16	0 ÷ 12	25	0.984"	Flangiatura (Flangia SAE "A" + Giunto) per Motori Idraulici Orbitali <i>Flange SAE "A" + Coupling for Hydraulic Orbital Motor</i>
	PTI01	PENTA	0 ÷ 40	0 ÷ 30	scanalato/splined 1"3/8 DIN 5462		Flangiatura (Flangia ISO +Giunto) per Motore Idraulico a Pistoni <i>Flange ISO +Flexible Coupling for Hydraulic Piston Motor</i>
3		PN - PS - PK - PKWT - M - MK - MWT - MS - G - GK - GX - GH - GWT - GS - NX					Kit Piedi Pompa - Pump Rail Kit
4							Pullegge - Pulleys
5							Albero Adattatore P.D.F. 1"3/8 - Foro 24 mm <i>1"3/8 Shaft Splined Adaptor - Hole 24 mm</i>



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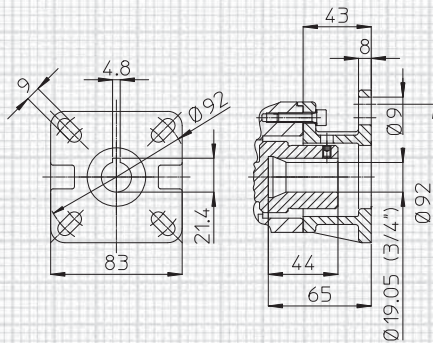


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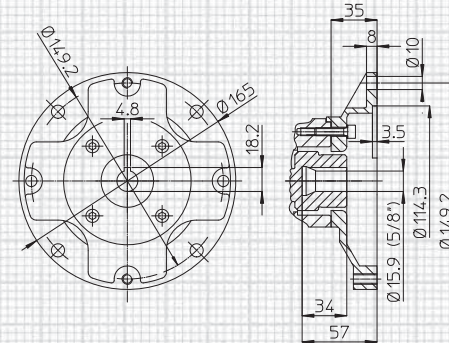
5

P01 Motore a Scoppio 2÷5 HP Gasoline Engine 2÷5 HP



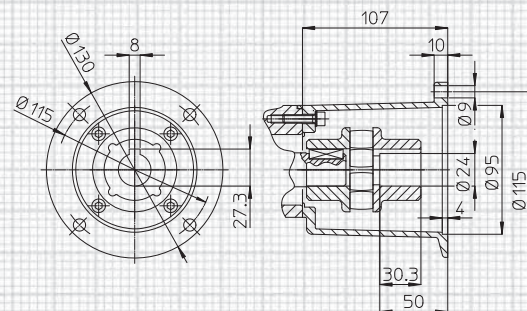
Pompe PN con **Albero Cavo** Versione "T"
PN Pumps with **Hollow Shaft "T"** Version

P03 Motore Elettrico NEMA 56C Electric Motor NEMA 56C



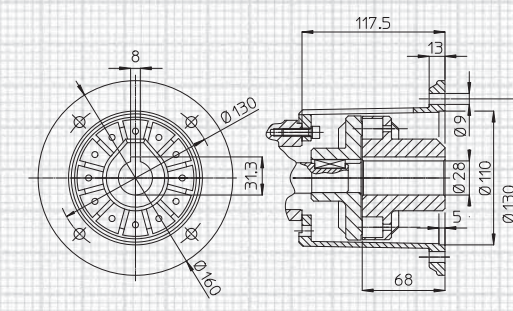
Pompe PN con **Albero Cavo** Versione "Z"
PN Pumps with **Hollow Shaft "Z"** Version

P04 Motore Elettrico B3-B14 gr. 90 Electric Motor B3-B14 gr. 90



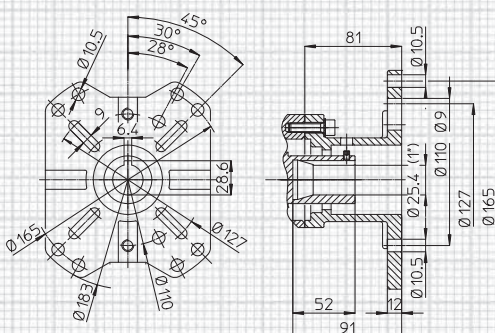
Pompe PN con **Albero Maschio** Versione "S"
PN Pumps with **Male Shaft "S"** Version

P05 PK08 Motore Elettrico B3-B14 gr. 100-112 Electric Motor B3-B14 gr. 100-112



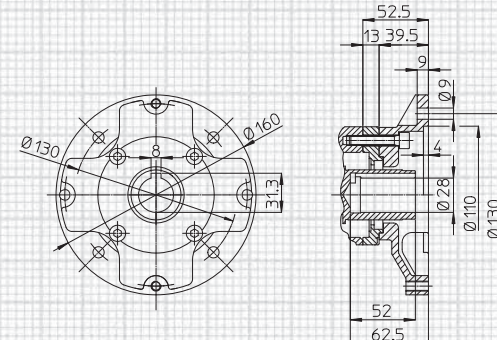
Pompe PN-PK con **Albero Maschio** Versione "S"
PN-PK Pumps with **Male Shaft "S"** Version

M01 PK06 Motore a Scoppio 7÷18 HP Gasoline Engine 7÷18 HP



Pompe PK-M-MK con **Albero Cavo** Versione "W"
PK-M-MK Pumps with **Hollow Shaft "W"** Version

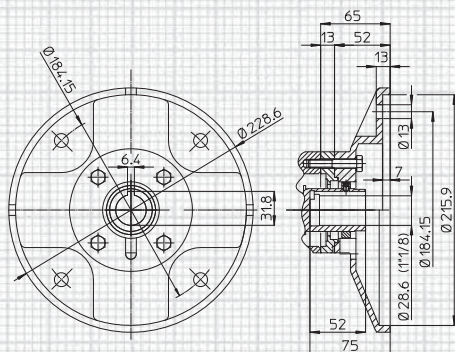
M02 P07 Motore Elettrico B3-B14 gr. 100-112 Electric Motor B3-B14 gr. 100-112



Pompe PN-M-MK con **Albero Cavo** Versione "I"
PN-M-MK Pumps with **Hollow Shaft "I"** Version

M03 PK09

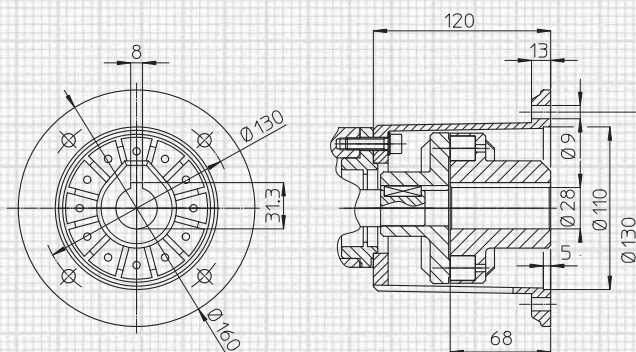
Motore Elettrico NEMA 182TC - 184TC
Electric Motor NEMA 182TC - 184TC



Pompe PN con **Albero Cavo** Versione "U"
PN Pumps with **Hollow Shaft** "U" Version

MG04

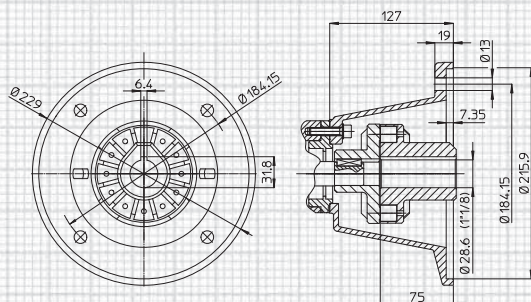
Motore Elettrico B3-B14 gr. 100-112
Electric Motor B3-B14 gr. 100-112



Pompe M-MK-MWT-MS-G-GK-GX-GH-GWT-GS con **Albero Maschio** Versione "S"
M-MK-MWT-MS-G-GK-GX-GH-GWT-GS Pumps with **Male Shaft** "S" Version

MG05

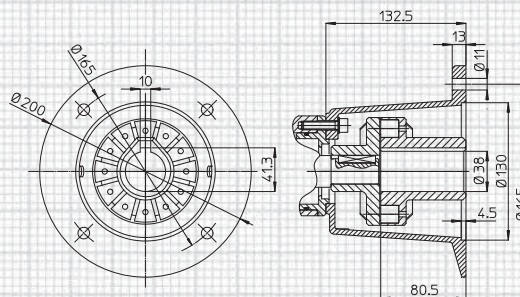
Motore Elettrico NEMA 182TC - 184TC
Electric Motor NEMA 182TC - 184TC



Pompe M-MK e G-GK-GX-GH-GWT-GS con **Albero Maschio** Versione "S"
M-MK and G-GK-GX-GH-GWT-GS Pumps with **Male Shaft** "S" Version

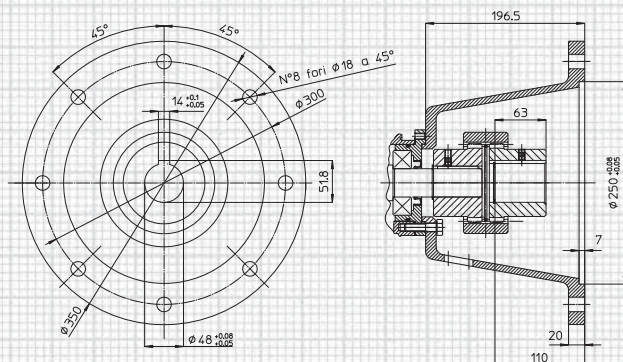
MG10

Motore Elettrico B3-B14 gr. 132
Electric Motor B3-B14 gr. 132



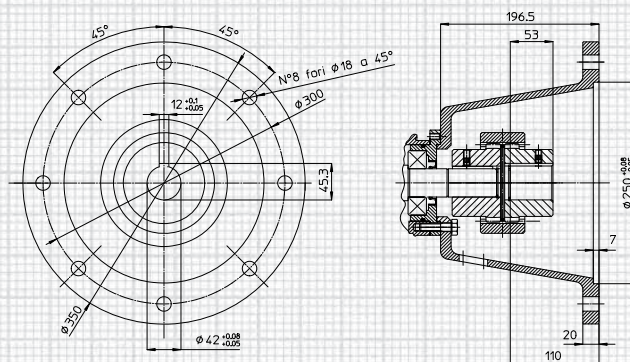
Pompe M-MK e G-GK-GX-GH-GWT-GS con **Albero Maschio** Versione "S"
M-MK and G-GK-GX-GH-GWT-GS Pumps with **Male Shaft** "S" Version

NX01 Motore Elettrico B3-B5 gr. 180 Electric Motor B3-B5 gr. 180



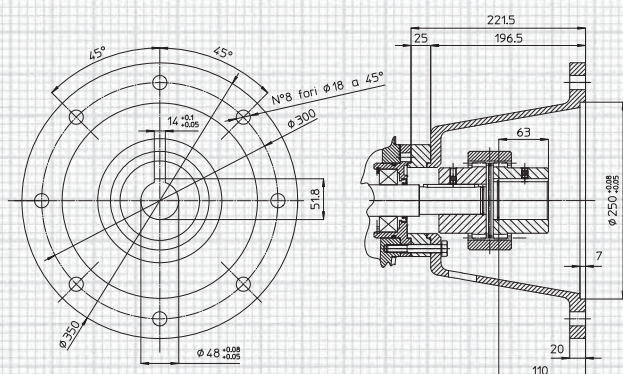
Pompe NX con **Albero Maschio** D.35 mm
NX Pumps with D.35 mm **Male Shaft**

NX02 Motore Elettrico B3-B5 gr. 160 Electric Motor B3-B5 gr. 160



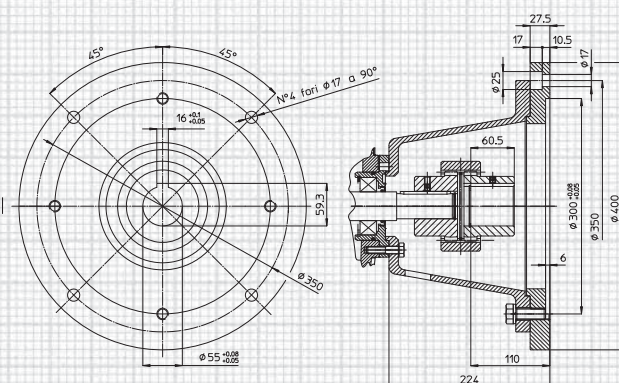
Pompe NX con **Albero Maschio** D.35 mm
NX Pumps with D.35 mm **Male Shaft**

VX01 Motore Elettrico B3-B5 gr. 180 Electric Motor B3-B5 gr. 180



Pompe VX e VY con **Albero Maschio** D.35 mm
VX and VY Pumps with D.35 mm **Male Shaft**

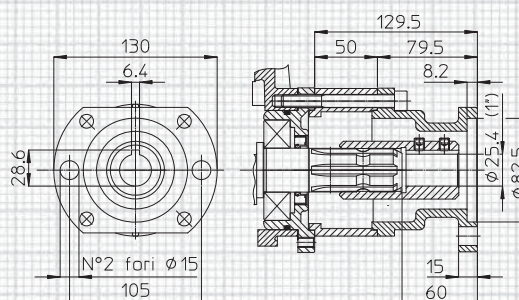
VX02 Motore Elettrico B3-B5 gr. 200 Electric Motor B3-B5 gr. 200



Pompe VX e VY con **Albero Maschio** D.35 mm
VX and VY Pumps with D.35 mm **Male Shaft**

GMI01

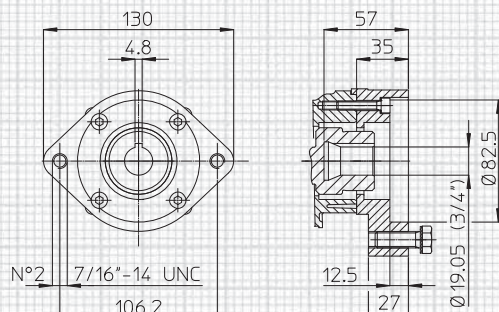
Motore Idraulico Orbitale- SAE"A" - 1"
Hydraulic Orbital Motor - SAE"A" - 1"



Pompe GAMMA 62/85/105/125 con **Albero Scanalato 1"3/8**
GAMMA 62/85/105/125 Pumps with **1"3/8 Splined Shaft**

PI05 Motore Idraulico Gr.2 - SAE"A" - 3/4"

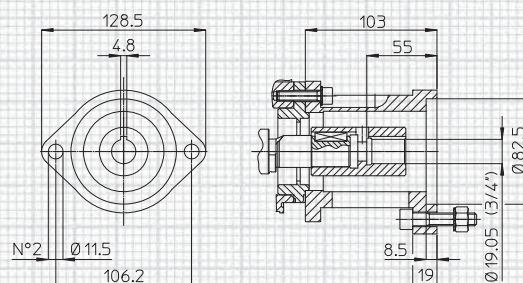
Hydraulic Motor Gr.2 - SAE"A" - 3/4"



Pompe PN con **Albero Cavo** Versione "T"
PN Pumps with **Hollow Shaft** "T" Version

MI03 Motore Idraulico Gr.2 - SAE"A" - 3/4"

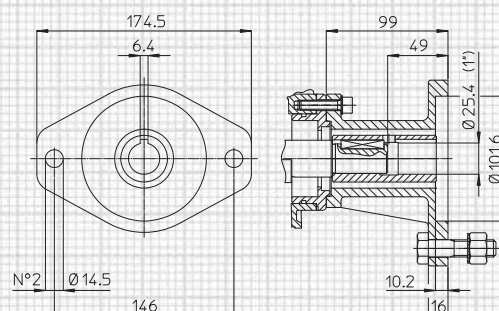
Hydraulic Motor Gr.2 - SAE"A" - 3/4"



Pompe M-MK-MWT-MS con **Albero Maschio** Versione "S"
M-MK-MWT-MS Pumps with **Male Shaft** "S" Version

GI03 Motore Idraulico Gr.2 - SAE"B" - 1"

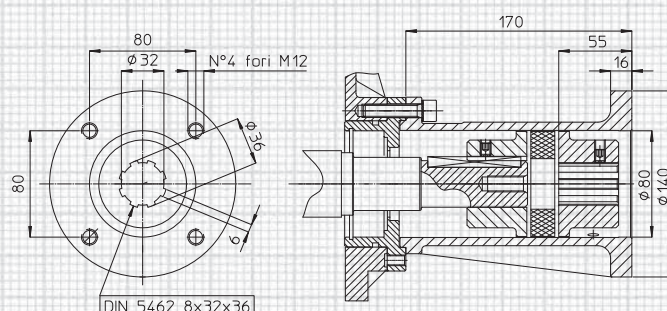
Hydraulic Motor Gr.2 - SAE"B" - 1"



Pompe G-GK-GX-GH-GWT-GS con **Albero Maschio** Versione "S"
G-GK-GX-GH-GWT-GS Pumps with **Male Shaft** "S" Version

PTI01 Motore Idraulico Iso Standard

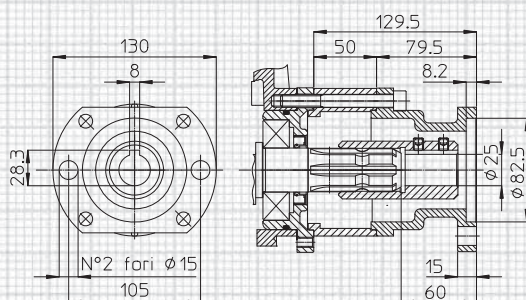
Hydraulic Motor Standard ISO



Pompe PENTA con **Albero Maschio** D.35 mm
PENTA Pumps with D.35 mm **Male Shaft**

GMI02 Motore Idraulico Orbitale- SAE"A" - 25 mm

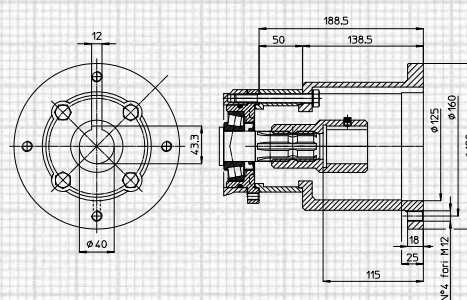
Hydraulic Orbital Motor - SAE"A" - 25 mm



Pompe GAMMA 62/85/105/125 con **Albero Scanalato 1 3/8**
GAMMA 62/85/105/125 Pumps with **1 3/8 Splined Shaft**

GMI03 Motore Idraulico Orbitale- 40 mm

Hydraulic Orbital Motor - 40 mm



Pompe GAMMA 125/162/202/242 con **Albero Scanalato 1 3/8**
GAMMA 125/162/202/242 Pumps with **1 3/8 Splined Shaft**

	MODELLO MODEL	POMPE PUMPS	PRESSIONE PRESSURE		PORTATA FLOW		ATTACCHI CONNECTIONS			DESCRIZIONE DESCRIPTION
			bar	PSI	l/min	GPM	Entrata Inlet	Uscita Outlet	By-Pass	
1	UB 17	PN - PS	220	3190	25	6.6	G3/8 F	G3/8 M	Interno Internal	Valvola regolazione con by-pass integrato Unloader valve with built-in by-pass
2	UBI 17	PN - PS	220	3190	25	6.6	G3/8 F	G3/8 M	Interno Internal	Valvola regolazione con by-pass integrato Unloader valve with built-in by-pass
3	UB 20	PK - PKWT	220	3190	25	6.6	G1/2F	G3/8M	Interno Internal	Valvola regolazione con by-pass integrato Unloader valve with built-in by-pass
4	UBI 20	PK - PKWT	220	3190	25	6.6	G1/2F	G3/8M	Interno Internal	Valvola regolazione con by-pass integrato e iniettore Unloader valve with built-in by-pass & injector
5	UB 22	M - MWT - MS	220	3190	30	7.9	G1/2 F	G3/8 F	Interno Internal	Valvola regolazione con by-pass integrato Unloader valve with built-in by-pass
6	UBI 22	M - MWT - MS	220	3190	30	7.9	G1/2 F	G3/8 M	Interno Internal	Valvola regolazione con by-pass integrato e iniettore Unloader valve with built-in by-pass & injector
7	UB22K	MK	280	4060	30	7.9	G1/2 F	G3/8F	Interno Internal	Valvola regolazione con by-pass integrato e iniettore Unloader valve with built-in by-pass & injector
8	U 251	M - MWT - MS - G - GK - GWT - GS	250	3625	30	7.9	G3/8 F	G3/8 F	G3/8 F	Valvola regolazione con by-pass Automatic unloader valve
9	U 301	MK - GK	300	4350	30	7.9	G3/8 F	G3/8 F	G3/8 F	Valvola regolazione con by-pass Automatic unloader valve
10	U 351	GK - NX	350	5075	40	10.5	G3/8 M	G1/2 F	G1/2 F	Valvola regolazione con by-pass Automatic unloader valve
11	U 502	GH - GX - PENTA	500	7250	80	21.0	G1/2 F	G1/2 F	G3/8 F	Val. di regolaz. con by-pass e azzeramento press. Automatic unloader valve with shut off pressure
12	UZ 600	GH - GX - PENTA	600	8700	60	15.9	G1/2 F	G1/2 F	G3/8 F	Valvola regolazione con by-pass Automatic unloader valve
13	U 40/16	G - GWT - GS	160	2320	40	10.5	G3/8 F	G3/8 F	G3/8 F	Valvola regolazione con by-pass Automatic unloader valve
14	U 85/16	G - GK - GX - GWT - GS - GAMMA-IL - NX - PENTA	160	2320	80	21.0	G1/2 F	G1/2 F	G1/2 F	Valvola regolazione con by-pass Automatic unloader valve
15	U 85/28	G - GK - GX - GWT - GS - NX - VX	300	4350	80	21.0	G1/2 F	G1/2 F	G1/2 F	Valvola regolazione con by-pass Automatic unloader valve
16	U140/16	NX - VX	160	2320	140	37.0	G3/4 F	G3/4 F	G3/4 F	Valvola regolazione con by-pass Automatic unloader valve
17	U 200/15	GAMMA-IL - PENTA - VX	150	2175	200	53.0	G1 F	G1 F	G3/4 F	Valvola regolazione con by-pass Automatic unloader valve
18	U 200/28	VX	280	4060	200	53.0	G1 F	G1 F	G1 F	Valvola regolazione con by-pass Automatic unloader valve
19	VRG 100	GAMMA 62	50	725	100	26.4	G3/4 F	Ø 20		Valvola regolaz. con leva di azzeramento pressione Control unit with shut off pressure lever
20	VRG 150	GAMMA - GAMMA-IL	80	1160	150	40.0	G3/4 F	Ø 25		Valvola regolaz. con leva di azzeramento pressione Control unit with shut off pressure lever
21	VRG 250	GAMMA - GAMMA-IL	80	1160	250	66.0	G3/4M	Ø 36		Valvola regolaz. con leva di azzeramento pressione Control unit with shut off pressure lever
22	SV 220-24	PN - PS - PK - PKWT - M - MWT - MS	220	3190	24	6.4	G3/8 F	-		Valvola di Massima Pressione Safety Valve
23	SV 220-30	M - MWT - MS - G - GWT - GS	220	3190	30	8.0	G3/8 F	-	G3/8 F	Valvola di Massima Pressione Safety Valve
24	SV 350-25	MK - GM	350	5075	25	6.6	G3/8 F	-	G3/8 F	Valvola di Massima Pressione Safety Valve
25	SV 500-80	GK - GH - NX - PENTA - VX	500	7250	80	21.0	G1/2 F	-	G3/8 F	Valvola di Massima Pressione Safety Valve
26	SV 180/200	G - GK - GX - GAMMA - L - NX - PENTA - VX	180	2610	200	53.0	G3/4 F	-	G1/2 F	Valvola di Massima Pressione Safety Valve



	DESCRIZIONE DESCRIPTION	PRESSIONE PRESSURE	PORTATA FLOW	ENTRATA INLET	USCITA OUTLET
1	Pistola KID 280/30 - KID 280/30 Gun	280 bar 4060 PSI	30 l/min 8.0 GPM	G 3/8 F	G 1/4 F
2	Pistola GL 280/40 - KID 280/40 Gun	280 bar 4060 PSI	40 l/min 10.5 GPM	G 3/8 F	G 1/4 F
3	Pistola GL 250/50 - GL 250/50 Gun	250 bar 3625 PSI	50 l/min 13.2 GPM	G 3/8 F	G 1/4 F
4	Pistola GL 350/30 - GL 350/30 Gun	350 bar 5075 PSI	30 l/min 8.0 GPM	G 3/8 F	G 1/4 F
5	Pistola GL 400/40 - GL 400/40 Gun	400 bar 5800 PSI	40 l/min 10.5 GPM	G 3/8 F	G 1/4 F
6	Pistola GL 120/120 - GL 120/120 Gun	120 bar 1740 PSI	120 l/min 32.0 GPM	G 1/2 F	G 1/2 F
7	Pistola GL 500/80 - GL 500/80 Gun	500 bar 7250 PSI	80 l/min 21 GPM	G 1/2 F	G 1/2 F
8	Pistola GL 200/200 - GL 200/200 Gun	200 bar 2900 PSI	200 l/min 52.8 GPM	G 3/4 F	G 1/2 F

	DESCRIZIONE DESCRIPTION
8	Lance fino a 500 bar (7300 PSI) Lances up to 500 bar (7300 PSI)
9	Manometri fino a 600 bar (8700 PSI) Gauges up to 600 bar (8700 PSI)
10	Ugelli (vedi tabella) Nozzles (see chart)
11	Tappi manometro per pompa Head plugs for gauge
12	Tubi Alta Pressione fino a 225 bar completi di raccordi High Pressure Hoses up to 3300 PSI with fittings
13	Accumulatori Antipulsazioni (max. 300 bar – 4400 PSI) Pulsation Dampeners (max. 300 bar – 4400 PSI)
14	Kit Montaggio e Smontaggio Guarnizioni Repair Tool Kit



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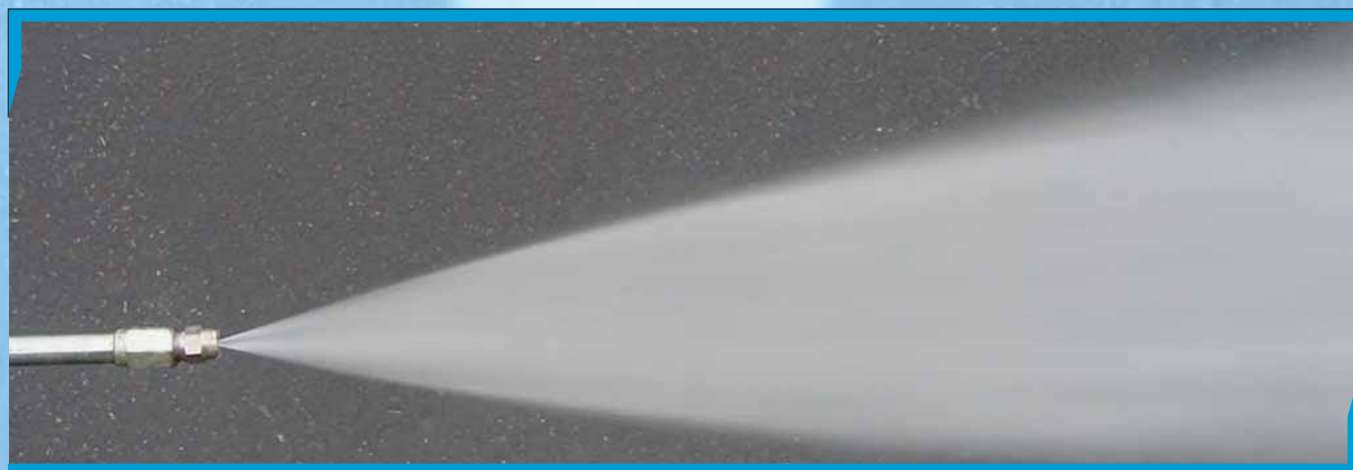


13



14

TIPO TYPE	DIA Ø mm	Pressione / Pressure (bar - PSI)																		
		50	60	100	120	150	170	200	220	250	280	300	350	400	500	600	700	800	900	1000
		725	870	1450	1740	2175	2465	2900	3190	3625	4060	4350	5075	5800	7250	8700	10200	11600	13100	14500
		Portata / Flow Rate (l/min)																		
015	0,80	2,4	2,6	3,4	3,7	4,1	4,4	4,7	5,0	5,3	5,6	5,8	6,3	6,7	7,5	8,2	8,9	9,5	10,1	10,6
02	0,91	3,2	3,5	4,5	4,9	5,5	5,8	6,3	6,6	7,1	7,5	7,7	8,4	8,9	10,0	11,0	11,8	12,6	13,4	14,1
025	1,00	4,0	4,3	5,6	6,1	6,8	7,3	7,9	8,3	8,8	9,4	9,7	10,5	11,2	12,5	13,7	14,8	15,8	16,8	17,7
03	1,09	4,7	5,2	6,7	7,3	8,2	8,7	9,5	9,9	10,6	11,2	11,6	12,5	13,4	15,0	16,4	17,7	19,0	20,1	21,2
035	1,15	5,5	6,1	7,8	8,6	9,6	10,2	11,1	11,6	12,4	13,1	13,6	14,6	15,7	17,5	19,2	20,7	22,1	23,5	24,7
04	1,19	6,3	6,9	8,9	9,8	11,0	11,7	12,6	13,3	14,1	15,0	15,5	16,7	17,9	20,0	21,9	23,7	25,3	26,8	28,3
045	1,27	7,1	7,8	10,1	11,0	12,3	13,1	14,2	14,9	15,9	16,8	17,4	18,8	20,1	22,5	24,6	26,6	28,5	30,2	31,8
05	1,35	7,9	8,7	11,2	12,2	13,7	14,6	15,8	16,6	17,7	18,7	19,4	20,9	22,4	25,0	27,4	29,6	31,6	33,5	35,4
055	1,40	8,7	9,5	12,3	13,5	15,1	16,0	17,4	18,2	19,4	20,6	21,3	23,0	24,6	27,5	30,1	32,5	34,8	36,9	38,9
06	1,47	9,5	10,4	13,4	14,7	16,4	17,5	19,0	19,9	21,2	22,4	23,2	25,1	26,8	30,0	32,9	35,5	37,9	40,2	42,4
065	1,52	10,3	11,3	14,5	15,9	17,8	19,0	20,6	21,6	23,0	24,3	25,2	27,2	29,1	32,5	35,6	38,5	41,1	43,6	46,0
07	1,60	11,1	12,1	15,7	17,1	19,2	20,4	22,1	23,2	24,7	26,2	27,1	29,3	31,3	35,0	38,3	41,4	44,3	47,0	49,5
075	1,65	11,9	13,0	16,8	18,4	20,5	21,9	23,7	24,9	26,5	28,1	29,0	31,4	33,5	37,5	41,1	44,4	47,4	50,3	53,0
08	1,70	12,6	13,9	17,9	19,6	21,9	23,3	25,3	26,5	28,3	29,9	31,0	33,5	35,8	40,0	43,8	47,3	50,6	53,7	56,6
085	1,75	13,4	14,7	19,0	20,8	23,3	24,8	26,9	28,2	30,1	31,8	32,9	35,6	38,0	42,5	46,6	50,3	53,8	57,0	60,1
09	1,80	14,2	15,6	20,1	22,0	24,6	26,2	28,5	29,8	31,8	33,7	34,9	37,6	40,2	45,0	49,3	53,2	56,9	60,4	63,6
095	1,85	15,0	16,5	21,2	23,3	26,0	27,7	30,0	31,5	33,6	35,5	36,8	39,7	42,5	47,5	52,0	56,2	60,1	63,7	67,2
10	1,90	15,8	17,3	22,4	24,5	27,4	29,2	31,6	33,2	35,4	37,4	38,7	41,8	44,7	50,0	54,8	59,2	63,2	67,1	70,7
12	2,08	19,0	20,8	26,8	29,4	32,9	35,0	37,9	39,8	42,4	44,9	46,5	50,2	53,7	60,0	65,7	71,0	75,9	80,5	84,9
14	2,26	22,1	24,2	31,3	34,3	38,3	40,8	44,3	46,4	49,5	52,4	54,2	58,6	62,6	70,0	76,7	82,8	88,5	93,9	99,0
16	2,41	25,3	27,7	35,8	39,2	43,8	46,6	50,6	53,1	56,6	59,9	62,0	66,9	71,6	80,0	87,6	94,7	101,2	107,3	113,1
18	2,54	28,5	31,2	40,2	44,1	49,3	52,5	56,9	59,7	63,6	67,3	69,7	75,3	80,5	90,0	98,6	106,5	113,8	120,7	127,3
20	2,69	31,6	34,6	44,7	49,0	54,8	58,3	63,2	66,3	70,7	74,8	77,5	83,7	89,4	100,0	109,5	118,3	126,5	134,2	141,4
25	3,00	39,5	43,3	55,9	61,2	68,5	72,9	79,1	82,9	88,4	93,5	96,8	104,6	111,8	125,0	136,9	147,9	158,1	167,7	176,8
30	3,30	47,4	52,0	67,1	73,5	82,2	87,5	94,9	99,5	106,1	112,2	116,2	125,5	134,2	150,0	164,3	177,5	189,7	201,2	212,1
40	3,80	63,2	69,3	89,4	98,0	109,5	116,6	126,5	132,7	141,4	149,7	154,9	167,3	178,9	200,0	219,1	236,6	253,0	268,3	282,8
50	4,20	79,1	86,6	111,8	122,5	136,9	145,8	158,1	165,8	176,8	187,1	193,6	209,2	223,6	250,0	273,9	295,8	316,2	335,4	353,6
60	4,70	94,9	103,9	134,2	147,0	164,3	174,9	189,7	199,0	212,1	224,5	232,4	251,0	268,3	300,0	328,6	355,0	379,5	402,5	424,3



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