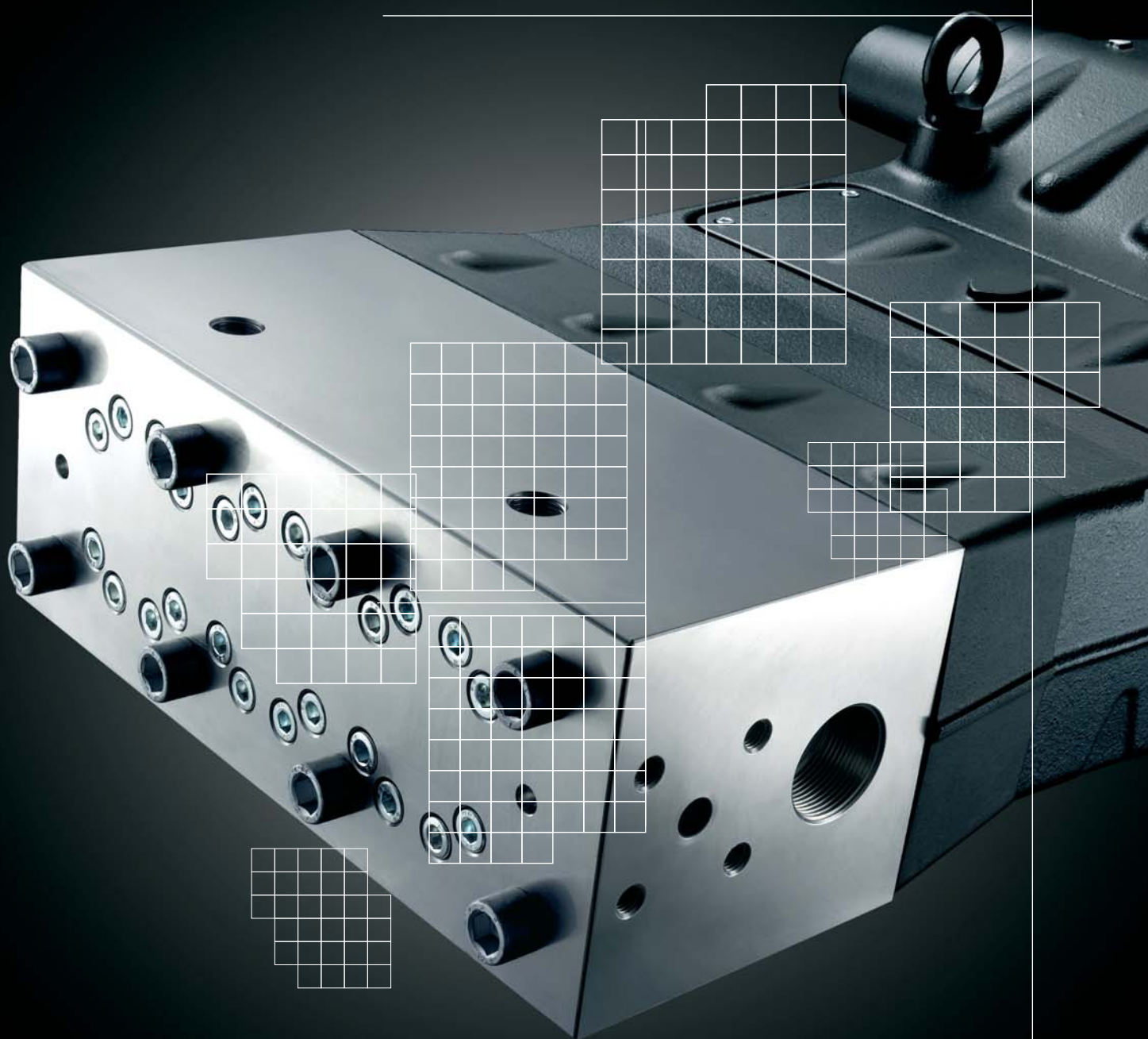
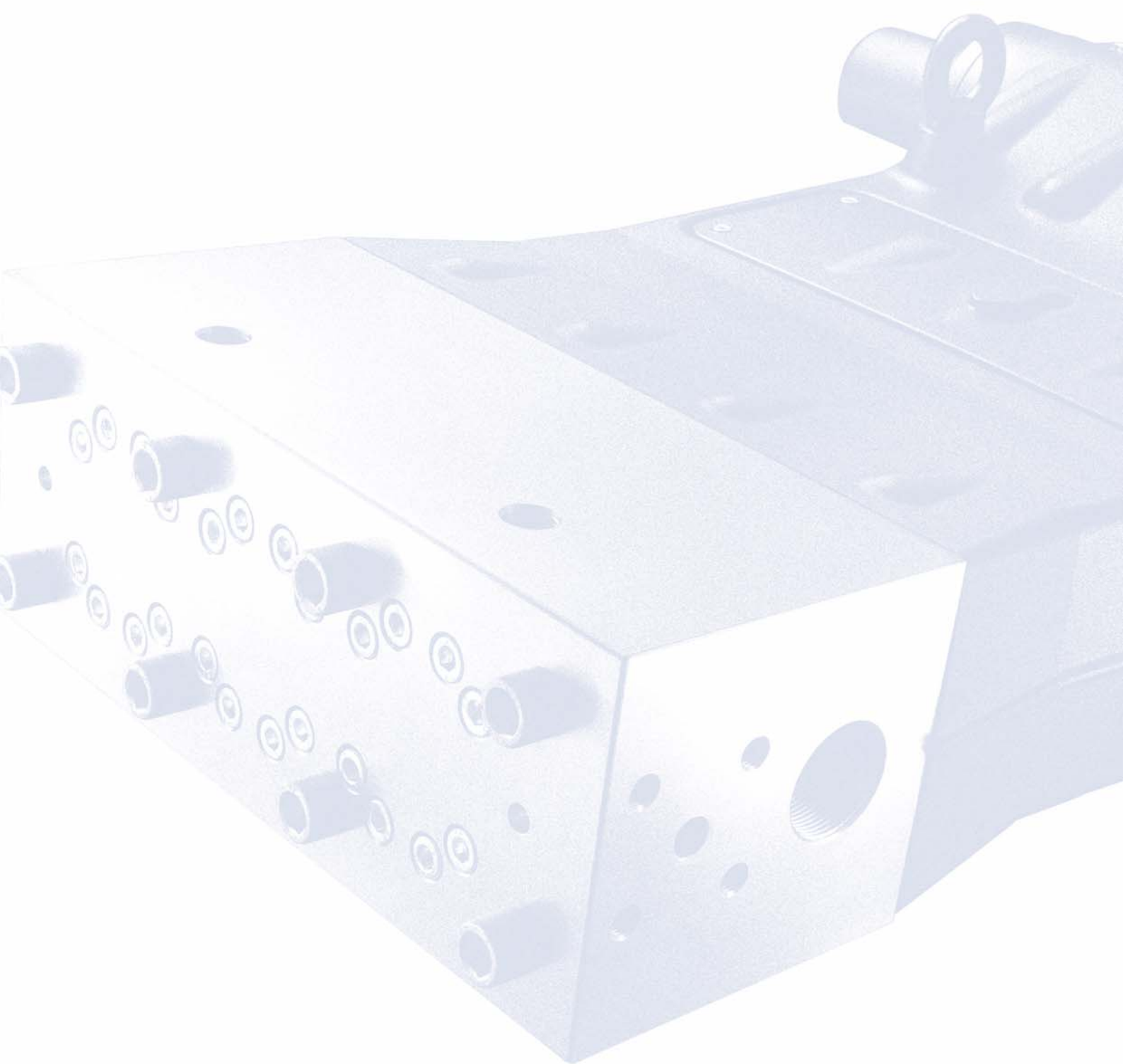
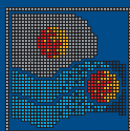


Pratissoli

Pompe e Accessori
Pumps and Accessories







Pratissoli

In ogni industria esiste un potenziale compito per una pompa a pistoncini. Le applicazioni sono innumerevoli e spaziano dalla petrolchimica alla siderurgia, dall'edilizia al trattamento acque, dalla manutenzione industriale al settore ecologia. Pratissoli Pompe si confronta con questa difficile ma affascinante realtà fin dal 1947 e si colloca oggi, a pieno titolo e con orgoglio, tra i maggiori costruttori mondiali di pompe a pistoncini.

In any industry there is a potential task for high pressure water plunger pumps.

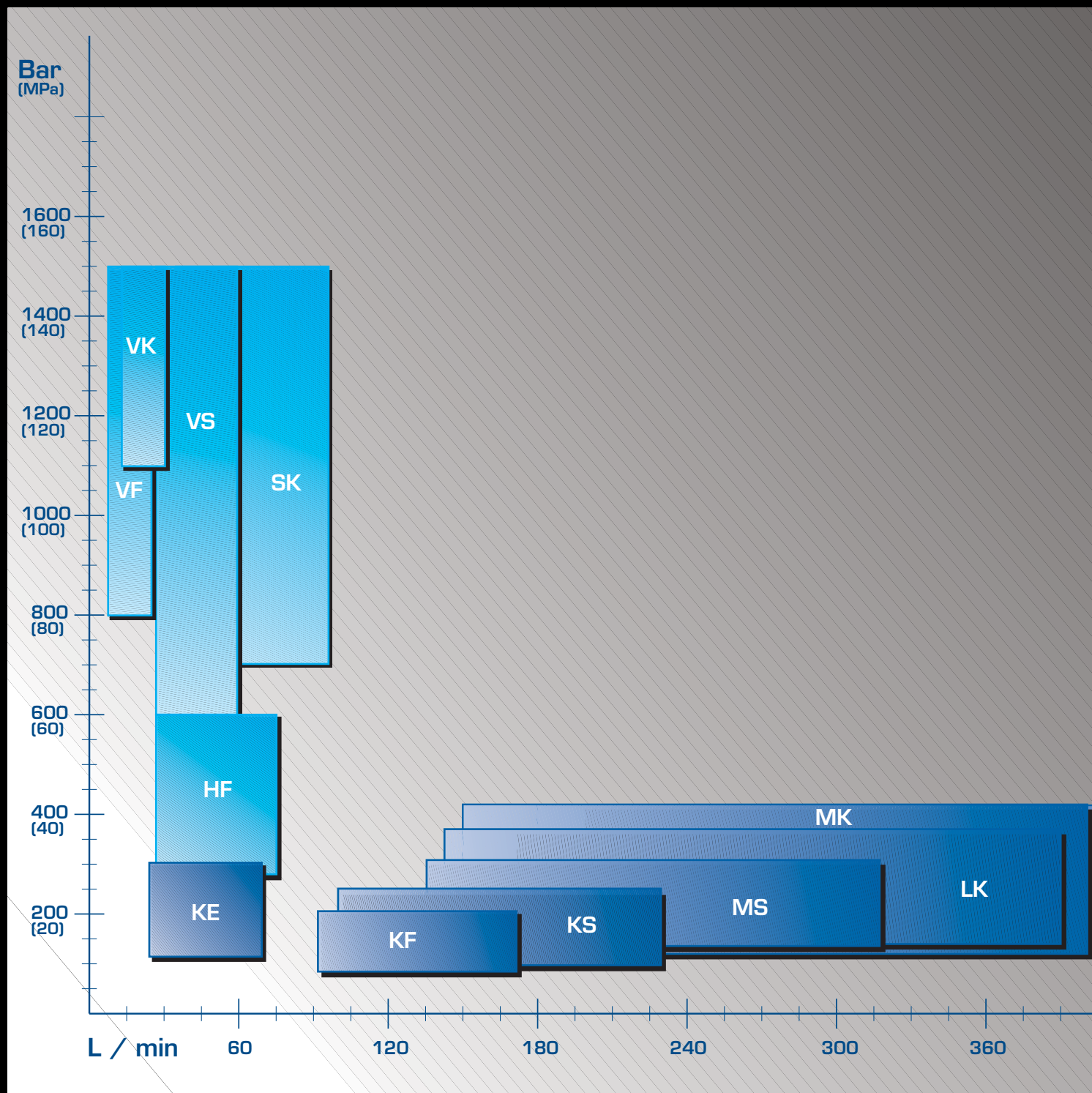
Applications are a multitude and range from petrochemical to the siderurgy, from the building industry to the water treatment, from the industrial maintenance to the environment protection.

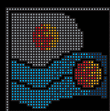
Pratissoli Pompe has been dealing with this hard but fascinating reality since 1947, proud today to be recognized among the worldwide leaders in high pressure water pump technology.



**INTERPUMP
GROUP**

Guida alla scelta delle pompe - *Pumps selection guide*





Pratissoli

KE	pag. 4
KF	pag. 6
KS	pag. 8
MS	pag. 10
MK	pag. 12
MKS	pag. 14
LK	pag. 16

HF	pag. 18
VF	pag. 20
VK	pag. 22
VS	pag. 24
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Gamma potenze Power chart

HP	KW	Pump Series
25	18,5	KE
50	37,5	KF
50	37,5	HF
50	37,5	VF
75	55	KS
75	55	VK
100	75	MS
100	75	VS
150	110	MK
180	132	MKS
180	132	LK
180	132	SK

MKS

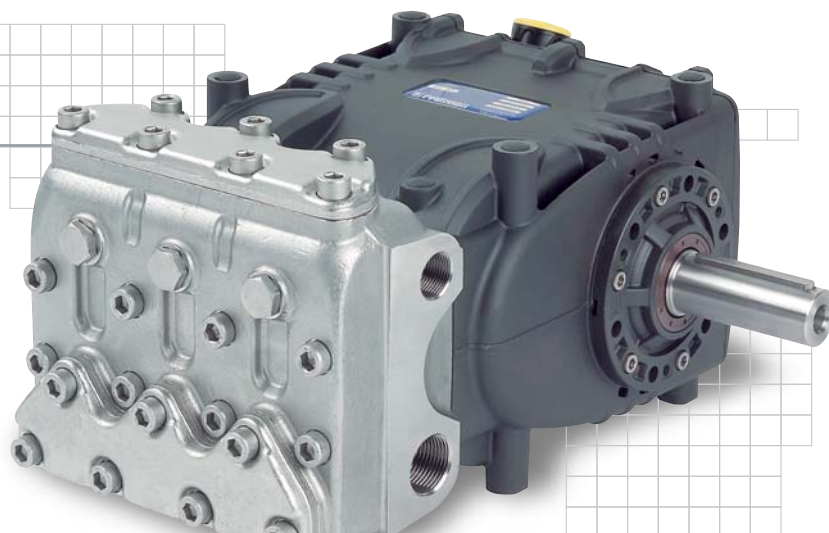
420

480



KE series

25HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 5 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- **Versioni disponibili con sistema di flussaggio tenute.**

CONSTRUCTION

- Triplex plunger pump, available in 5 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- **Flushing systems available on request on selected versions.**

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/ min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/ min	US Gpm	bar	MPa	p.s.i.		hp	kW		
KE 20	30	8.0	300	30	4350	1450	25	18,4	36	387x341x196
KE 22	37	10.0	250	25	3650	1450	25	18,4	36	387x341x196
KE 24	45	11.9	210	21	3050	1450	25	18,4	36	387x341x196
KE 28	61	16.1	150	15	2170	1450	25	18,4	36	387x341x196
KE 30	70	18.5	130	13	1880	1450	25	18,4	36	387x341x196

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount



Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo B-B
Bell housing and coupling for SAE J 744 B-B hydraulic motor



VERSIONI DISPONIBILI - PUMP OPTIONS



70.SS version

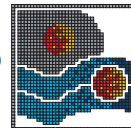
Versioni inox AISI 316 L
Portate: standard
Pressione max: fino a 200 bar
(SS7030 - SS7037 - SS7045)
Temp. max: 85 °C

AISI 316 L version
Flow rate: standard
Pressure:
max up to 200 bar (2900 psi)
(SS7030 - SS7037 - SS7045)
Water temp: max 85°C

70.SN version

Versioni inox AISI 420
Portate: standard
Pressione max: fino a 300 bar
(SN7030)
Temp. max: 85 °C

AISI 420 version
Flow rate: standard
Pressure:
max up to 300 bar (4350 psi)
(SN7030)
Water temp: max 85°C



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F10



10 bar 145 psi
60 l/min 15.8 gpm

Alluminio
Aluminium

200/310 microns

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2



600 bar 8700 psi
190 l/min 50 gpm

Ottone
Brass

■ SX2



600 bar 8700 psi
190 l/min 50 gpm

Acciaio inox
Stainless steel

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV1



RV1/40 - RX1/40
40 bar 580 psi
120 l/min 32 gpm

RV1/100 - RX1/100
100 bar 1450 psi
120 l/min 32 gpm

RV1/200 - RX1/200
200 bar 2900 psi
120 l/min 32 gpm

RV1/300 - RX1/300
300 bar 4350 psi
120 l/min 32 gpm

RV1/400 - RX1/400
400 bar 5800 psi
80 l/min 21 gpm

RV1/500 - RX1/500
500 bar 7250 psi
80 l/min 21 gpm

RV1/600 - RX1/600
600 bar 8700 psi
40 l/min 11 gpm

Ottone
Brass

■ RX1



Acciaio inox
Stainless steel

VALVOLE AUTOMATICHE UNLOADER VALVES

■ H560



500 bar 7250 psi
60 l/min 15.8 gpm

■ BKX600



600 bar 8700 psi
60 l/min 15.8 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN2



Acciaio inox
Stainless steel

500 bar 7250 psi
230 l/min 61 gpm

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1



max. 300 bar
max. 4350 psi

Acciaio inox
Stainless steel

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A4X

Volume 0,4 l
Volume 0,4 l



max. 210 bar
max. 3050 psi

Acciaio inox
Stainless steel

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

Attacco Gas 1/4
Connection Gas 1/4

VALVOLE NON RITORNO CHECK VALVES

■ UD1



250 bar 3650 psi
180 l/min 48 gpm

Precarica 5 bar (72 psi)
Load 5 bar (72 psi)

SLITTE TENDICINGHIE SLIDES

■ TC-G



Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

KF series

50HP

COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 4 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- **Versioni disponibili con sistema di flussaggio tenute.**

CONSTRUCTION

- Triplex plunger pump, available in 4 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- **Flushing systems available on request on selected versions.**



Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/ min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/ min	US Gpm	bar	MPa	p.s.i.		hp	kW		
KF 28	93	24.5	210	21	3050	1000	50	37,0	69	526x367x253
KF 30	106	28.0	200	20	2900	1000	55	40,0	69	526x367x253
KF 36	122	32.2	160	16	2300	800	50	37,0	69	526x367x253
	137	36.2	140	14	2050	900	50	37,0	69	526x367x253
	153	40.0	130	13	1900	1000	52	38,2	69	526x367x253
KF 40	170	45.0	110	11	1600	900	49	36,0	69	526x367x253

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount



Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



Riduttore
Gearbox



VERSIONI DISPONIBILI - PUMP OPTIONS



71.SS version

Versioni inox AISI 316 L
Portate: standard
Pressione max:
fino a 200 bar
(SS7193 - SS71106)
Temp. max: 85 °C

AISI 316 L versions
Flow rate: standard
Pressure:
max up to 200 bar (2900
psi)(SS7193 - SS71106)
Water temp: max 85°C

71.SN version

Versioni inox AISI 420
Portate e pressioni
standard
Temp. max: 85 °C

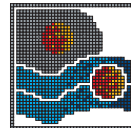
AISI 420 versions
Standard volume and
pressure ratings
Water temp: max 85°C



M version

Versioni speciali per fanghi
Portate fino a 113 l/min
Pressione max:
fino a 100 bar

Light mud versions
Flow rate: up to 113 l/min
(30 Gpm)
Pressure: max up to
100 bar (1450 psi)



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F30

Polipropilene
Polypropilene

170/365
microns 8 bar 120 psi
230 l/min 61 gpm

■ F20

Alluminio
Aluminium

170/310
microns 10 bar 145 psi
230 l/min 61 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass

600 bar 8700 psi
190 l/min 50 gpm

■ SX2

Acciaio inox
Stainless steel

600 bar 8700 psi
190 l/min 50 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm

■ NL2

Ottone / Con
leva di bypass
Brass / With
bypass level

210 bar 3050 psi
230 l/min 61 gpm

■ RX1

Acciaio
inox
Stainless
steel

RX1/40 40 bar 580 psi
120 l/min 32 gpm
RX1/100 100 bar 1450 psi
120 l/min 32 gpm
RX1/200 200 bar 2900 psi
120 l/min 32 gpm
RX1/300 300 bar 4350 psi
80 l/min 21 gpm
RX1/400 400 bar 5800 psi
80 l/min 21 gpm
RX1/500 500 bar 7250 psi
40 l/min 11 gpm
RX1/600 600 bar 8700 psi
40 l/min 11 gpm

VALVOLE AUTOMATICHE UNLOADER VALVES

■ VU2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm

■ AL2

Ottone / Con
leva di bypass
Brass / With
bypass level

210 bar 3050 psi
230 l/min 61 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN/RV2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm

■ PN/VU2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm

■ PN2

Acciaio inox
Stainless
steel

500 bar 7250 psi
230 l/min 61 gpm

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2

Attacco Gas 1/4
Connection Gas 1/4



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)

250 bar 3650 psi
180 l/min 48 gpm

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A7

Volume 0,7 l
Volume 0,7 l
Acciaio forgiato
Forged steel

max. 210 bar
max. 3050 psi

■ A7S

Volume 0,7 l
Volume 0,7 l
Acciaio forgiato
Forged steel

max. 330 bar
max. 4750 psi

■ A7X

Volume 0,7 l
Volume 0,7 l
Acciaio inox
Stainless steel

max. 150 bar
max. 2150 psi

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Lenght 750/1000mm

600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Lenght 750/1000mm

600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel

max. 300 bar
max. 4350 psi

SLITTE TENDICINGHIE SLIDES

■ TC-G



Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

KS series

75HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 4 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- Riduttore di giri laterale disponibile in 3 rapporti riduzione e posizionabile a destra o sinistra della pompa.

CONSTRUCTION

- Triplex plunger pump, available in 4 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- External gearbox available in 3 ratios and positionable on left or right side of the pump.

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/min	US Gpm	bar	MPa	p.s.i.		hp	kW		
KS 28	110	29.1	250	25	3650	1500/1800/2200	72	52,5	95	582x483x261
KS 32	145	38.3	200	20	2900	1500/1800/2200	75	55,0	95	582x483x261
KS 36	183	48.3	160	16	2350	1500/1800/2200	76	56,0	95	582x483x261
KS 40	226	59.7	138	13,8	2000	1500/1800/2200	81	59,5	95	582x483x261

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount

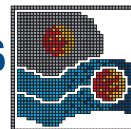


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



Presse diretta senza riduttore
Direct drive without gearbox





ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F30

Polipropilene
Polypropilene

170/365
microns 8 bar 120 psi
230 l/min 61 gpm



■ F40

Polipropilene
Polypropilene

170/365
microns 8 bar 120 psi
500 l/min 132 gpm



VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass

600 bar 8700 psi
190 l/min 50 gpm



■ SV3

Ottone
Brass

300 bar 4350 psi
500 l/min 132 gpm



REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm



■ NL2

Ottone / Con
leva di bypass
Brass / With
bypass level

210 bar 3050 psi
230 l/min 61 gpm



■ RV1

Ottone
Brass

300 bar 4350 psi
120 l/min 32 gpm



VALVOLE AUTOMATICHE UNLOADER VALVES

■ VU2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm



■ AL2

Ottone / Con
leva di bypass
Brass / With
bypass level

210 bar 3050 psi
230 l/min 61 gpm



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN/RV2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm



■ PN/VU2

Ottone
Brass

210 bar 3050 psi
230 l/min 61 gpm



■ PN2

Acciaio inox
Stainless
steel

500 bar 7250 psi
230 l/min 61 gpm



MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2

Attacco Gas 1/4
Connection Gas 1/4



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)



250 bar 3650 psi
180 l/min 48 gpm

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A7

Volume 0,7 l
Volume 0,7 l
Acciaio forgiato
Forged steel



max. 210 bar
max. 3050 psi

■ A7S

Volume 0,7 l
Volume 0,7 l
Acciaio forgiato
Forged steel



max. 330 bar
max. 4750 psi

■ A7X

Volume 0,7 l
Volume 0,7 l
Acciaio inox
Stainless steel



max. 150 bar
max. 2150 psi

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel



max. 300 bar
max. 4350 psi

MS series

100HP

COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 5 versioni.
- Doppia guarnizione di pressione.
- Disposizione delle valvole verticale.
- Lubrificazione a sbattimento.
- Riduttore di giri laterale disponibile in 3 rapporti riduzione e posizionabile a destra o sinistra della pompa.
- Versioni disponibili con sistema di flussaggio tenute.

CONSTRUCTION

- Triplex plunger pump, available in 5 versions.
- Double pressure packings.
- Vertically fitted suction/delivery valves
- Splash lubrication.
- External gear box available in 3 ratios and positionable on left or right side of the pump.
- Flushing systems available on request on selected versions.



Tipo pompa Pump type	Portata Volume		Pressione Pressure			Riduttore Gearbox g/min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/min	US Gpm	bar	MPa	p.s.i.		hp	kW		
MS 36	136	35.9	300	30	4350	1500 / 1800 / 2200	100	75	267	709x604x308
MS 40	167	44.4	240	24	3500	1500 / 1800 / 2200	100	75	267	709x604x308
MS 45	212	56.3	190	19	2750	1500 / 1800 / 2200	100	75	267	709x604x308
MS 50	262	69.5	155	15,5	2250	1500 / 1800 / 2200	100	75	267	709x604x308
MS 55	318	84.0	125	12,5	1800	1500 / 1800 / 2200	100	75	267	709x604x308

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI DRIVE OPTIONS

Versione per azionamento con motore idraulico SAE J 744 tipo C
SAE J 744 C type direct coupling



Flangia supporto per azionamenti diretti
Flange for direct drive mount



Presenza diretta senza riduttore
Direct drive without gearbox



VERSIONI DISPONIBILI - PUMP OPTIONS



MSZ version

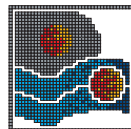
Versioni inox DUPLEX ASTM F51
Valvole inox AISI 316 L
Portate: standard
Pressione max: 80 bar

DUPLEX steel ASTM F51
AISI 316 L s.s. valves
Flow rate: standard
Pressure: 80 bar (1100 psi)

MSN version

Versioni inox DUPLEX ASTM F51
Valvole inox AISI serie 400
Portate e pressioni: standard

DUPLEX steel ASTM F51
AISI 400 series s.s. valves
Standard flow and pressure ratings



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F40

Polipropilene
Polypropilene

170/365
microns



8 bar 120 psi
500 l/min 132 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV3

Ottone
Brass



300 bar 4350 psi
500 l/min 132 gpm

■ SX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV3

Ghisa GS600
GS600
Cast iron



RV3/300
300 bar 4350 psi
500 l/min 132 gpm
RV3/450
450 bar 6500 psi
200 l/min 53 gpm

■ RX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN3



PN3/160
160 bar 2350 psi
500 l/min 132 gpm
PN3/240
240 bar 3500 psi
420 l/min 111 gpm
PN3/300
300 bar 4350 psi
300 l/min 79 gpm

Ghisa GS600
GS600 Cast iron

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A15

Volume 1,5 l
Volume 1,5 l

Acciaio forgiato
Forged steel



max. 330 bar
max. 4750 psi

■ A15X

Volume 1,5 l
Volume 1,5 l

Acciaio inox
Stainless steel

max. 150 bar
max. 2150 psi

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

Attacco Gas 1/4
Connection Gas 1/4

VALVOLE NON RITORNO CHECK VALVES

■ UD1



250 bar 3650 psi
180 l/min 48 gpm

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel



max. 300 bar
max. 4350 psi

OPTIONAL

KIT SCARICO VALVOLE DRAIN VALVE KIT



MK series

150HP



MK 55 / 60 / 65



MK 40 / 45 / 50

COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 6 versioni.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- Riduttore di giri laterale disponibile in 2 rapporti riduzione e posizionabile a destra o sinistra della pompa.
- Kit drenaggio valvole.

CONSTRUCTION

- Triplex plunger pump, available in 6 versions.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- External gear box available in 2 ratios and positionable on left or right side of the pump.
- Drain valve kit.

Tipo pompa Pump type	Portata - Volume Con riduttore - With Gearbox				Pressione Pressure			Potenza Power		Peso Weight	Dimensioni Dimensions
	1500 r.p.m.		1800 r.p.m.		bar	MPa	p.s.i.	hp	kW	kg	mm
	l/min	US Gpm	l/min	US Gpm							
MK 40	154	40.5	148	39.1	400	40	5800	160	118	393	829x747x362
MK 45	194	51.2	188	49.7	300	30	4350	151	111	393	829x747x362
MK 50	240	63.4	232	61.3	250	25	3600	156	115	393	829x747x362
MK 55	290	76.7	281	74.2	200	20	2900	151	111	407	841x747x400
MK 60	346	91.4	334	88.2	170	17	2500	153	112	407	841x747x400
MK 65	406	107.3	392	103.6	150	15	2175	158	116	407	841x747x400

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Versione per azionamento con motore idraulico SAE J 744 tipo D

SAE J 744 - D Type direct coupling



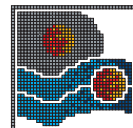
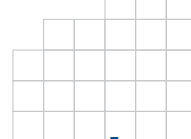
VERSIONI DISPONIBILI - PUMP OPTIONS

MK-R version



Adatta per acque cariche e solidi in sospensione fino al 20% in volume e dimensioni fino a 200 .
Portate e pressioni standard.
MK 40 - 45 NON DISPONIBILI.

Suitable for charged water with particles size up to 200 microns and up to 20% concentration in the water.
Standard flows and pressures.
MK 40 - 45 NOT AVAILABLE.



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F40

Polipropilene
Polypropilene

170/365
microns



8 bar 120 psi
500 l/min 132 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass



600 bar 8700 psi
190 l/min 50 gpm

■ SV3

Ottone
Brass



300 bar 4350 psi
500 l/min 132 gpm

■ SX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV3

Ghisa GS600
GS600
Cast iron



RV3/300
300 bar 4350 psi
500 l/min 132 gpm

RV3/450
450 bar 6500 psi
200 l/min 53 gpm

■ RX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN2

Acciaio inox
Stainless
steel



500 bar 7250 psi
230 l/min 61 gpm

■ PN3

Ghisa
GS600
GS600
Cast iron



PN3/160
160 bar 2350 psi
500 l/min 132 gpm

PN3/240
240 bar 3500 psi
420 l/min 111 gpm

PN3/300
300 bar 4350 psi
300 l/min 79 gpm

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A15

Volume 1,5 l
Volume 1,5 l

Acciaio forgiato
Forged steel



max. 330 bar
max. 4750 psi

■ A15X

Volume 1,5 l
Volume 1,5 l

Acciaio inox
Stainless steel



max. 150 bar
max. 2150 psi

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

Attacco Gas 1/4
Connection Gas 1/4

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)



250 bar 3650 psi
180 l/min 48 gpm

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel



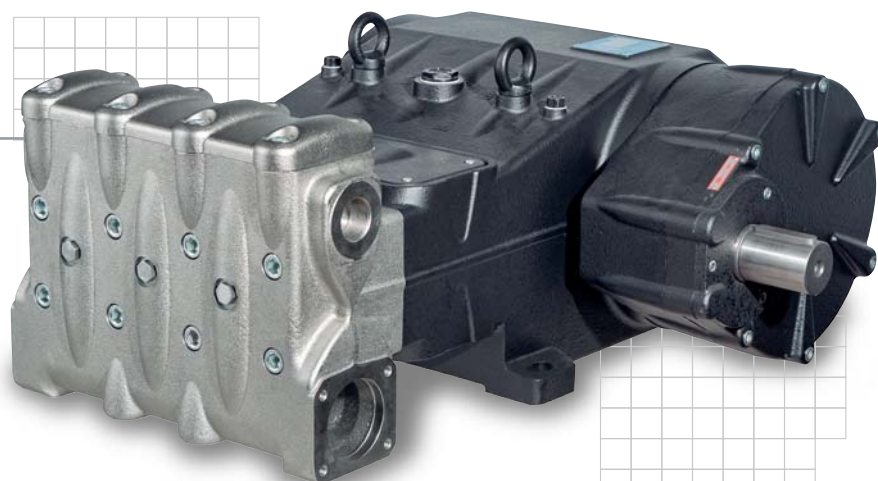
max. 300 bar
max. 4350 psi

MKS series

180HP



MKS 40 / 45 / 50



MKS 55 / 60 / 65

COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 6 versioni.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- Riduttore di giri laterale disponibile in 2 rapporti riduzione e posizionabile a destra o sinistra della pompa.
- Kit drenaggio valvole.

CONSTRUCTION

- Triplex plunger pump, available in 6 versions.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- External gear box available in 2 ratios and positionable on left or right side of the pump.
- Drain valve kit.

Tipo pompa Pump type	Portata - Volume Con riduttore - With Gearbox 1500 r.p.m. 1800 r.p.m.				Pressione Pressure			Potenza Power		Peso Weight	Dimensioni Dimensions
	l/min	US Gpm	l/min	US Gpm	bar	MPa	p.s.i.	hp	kW		
MKS 40	182	48.2	184	48.7	400	40	5800	191	140,5	393	829x747x362
MKS 45	231	61.0	233	61.6	300	30	4350	182	134,0	393	829x747x362
MKS 50	285	75.3	288	76.0	250	25	3600	187	137,5	393	829x747x362
MKS 55	345	91.1	348	92.0	200	20	2900	180	132,0	407	841x747x400
MKS 60	410	108.4	414	109.5	170	17	2500	183	135,0	407	841x747x400
MKS 65	481	127.0	486	128.5	150	15	2175	190	140,0	407	841x747x400

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Versione per azionamento con motore idraulico SAE J 744 tipo D

SAE J 744 - D Type direct coupling



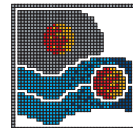
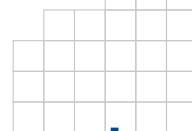
VERSIONI DISPONIBILI - PUMP OPTIONS

MKS-R version



Adatta per acque cariche e solidi in sospensione fino al 20% in volume e dimensioni fino a 200 .
Portate e pressioni standard.
MKS 40 - 45 NON DISPONIBILI.

Suitable for charged water with particles size up to 200 microns and up to 20% concentration in the water.
Standard flows and pressures.
MKS 40 - 45 NOT AVAILABLE.



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F40

Polipropilene
Polypropylene

170/365
microns

8 bar 120 psi
500 l/min 132 gpm



VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass

600 bar 8700 psi
190 l/min 50 gpm



■ SV3

Ottone
Brass

300 bar 4350 psi
500 l/min 132 gpm



■ SX3

Acciaio inox
Stainless steel

300 bar 4350 psi
500 l/min 132 gpm



REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV3

Ghisa GS600
GS600
Cast iron

RV3/300
300 bar 4350 psi
500 l/min 132 gpm



RV3/450
450 bar 6500 psi
200 l/min 53 gpm

■ RX3

Acciaio inox
Stainless steel

300 bar 4350 psi
500 l/min 132 gpm



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN2

Acciaio inox
Stainless
steel

500 bar 7250 psi
230 l/min 61 gpm



■ PN3

Ghisa
GS600
GS600
Cast iron

PN3/160
160 bar 2350 psi
500 l/min 132 gpm

PN3/240
240 bar 3500 psi
420 l/min 111 gpm

PN3/300
300 bar 4350 psi
300 l/min 79 gpm



ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A15

Volume 1,5 l
Volume 1,5 l

Acciaio forgiato
Forged steel

max. 330 bar
max. 4750 psi



■ A15X

Volume 1,5 l
Volume 1,5 l

Acciaio inox
Stainless steel

max. 150 bar
max. 2150 psi

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



Attacco Gas 1/4
Connection Gas 1/4

0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)

250 bar 3650 psi
180 l/min 48 gpm



LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Lenght 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel

max. 300 bar
max. 4350 psi

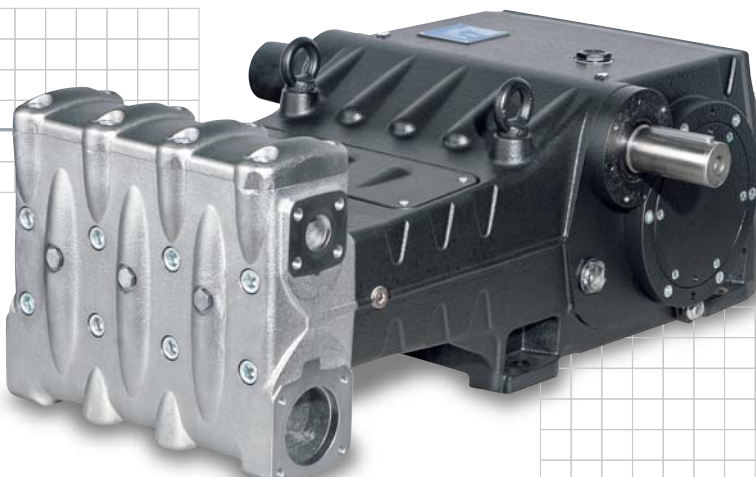


LK series

180HP



LK 36 / 40 / 45



LK 50 / 55 / 60

COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 6 versioni.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- Riduttore di giri interno disponibile in 3 rapporti di riduzione
- Albero presa di moto doppia sporgenza
- Kit drenaggio valvole.
- **Versioni disponibili con sistema di flussaggio tenute.**

CONSTRUCTION

- Triplex plunger pump, available in 6 versions.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- Built-in gearbox available in 3 ratios
- Drive shaft double PTO
- Drain valve kit.
- **Flushing systems available on request on selected versions.**

Tipo pompa Pump type	Portata - Volume Con riduttore - With Gearbox						Pressione Pressure			Potenza Power		Peso Weight	Dimensioni Dimensions
	1500 r.p.m.		1750 r.p.m.		1900 r.p.m.								
	l/min	US Gpm	l/min	US Gpm	l/min	US Gpm	bar	MPa	p.s.i.	hp	kW	kg	mm
LK 36	140	37.0	152	40.2	154	40.7	400	40	5800	161	118	373	929,5x672x386,5
LK 40	173	45.7	188	49.7	190	50.2	350	35	5075	173	127	373	929,5x672x386,5
LK 45	218	57.6	238	62.9	241	63.7	280	28	4060	176	129	373	929,5x672x386,5
LK 50	269	71.1	294	77.7	297	78.5	230	23	3335	177	130	383	941,5x672x406
LK 55	326	86.1	355	93.8	360	95.1	190	19	2755	178	131	383	941,5x672x406
LK 60	388	102.5	423	111.8	428	113.1	160	16	2320	178	131	383	941,5x672x406

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

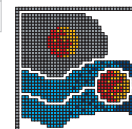
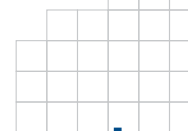
VERSIONI DISPONIBILI - PUMP OPTIONS

LKN version



Versioni inox DUPLEX ASTM F51
Valvole inox 17/4PH
Portate e pressioni : standard

DUPLEX steel ASTM F51
17/4PH s.s. valves
Standard flow and pressure rating



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F40

Polipropilene
Polypropylene

170/365
microns



8 bar 120 psi
500 l/min 132 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass



600 bar 8700 psi
190 l/min 50 gpm

■ SV3

Ottone
Brass



300 bar 4350 psi
500 l/min 132 gpm

■ SX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV3

Ghisa GS600
GS600
Cast iron



RV3/300
300 bar 4350 psi
500 l/min 132 gpm

RV3/450
450 bar 6500 psi
200 l/min 53 gpm

■ RX3

Acciaio inox
Stainless steel



300 bar 4350 psi
500 l/min 132 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN2

Acciaio inox
Stainless
steel



500 bar 7250 psi
230 l/min 61 gpm

■ PN3

Ghisa
GS600
GS600
Cast iron



PN3/160
160 bar 2350 psi
500 l/min 132 gpm

PN3/240
240 bar 3500 psi
420 l/min 111 gpm

PN3/300
300 bar 4350 psi
300 l/min 79 gpm

ACCUMULATORI ANTIPULSAZIONI PULSATION DAMPENERS

■ A15

Volume 1,5 l
Volume 1,5 l

Acciaio forgiato
Forged steel



max. 330 bar
max. 4750 psi

■ A15X

Volume 1,5 l
Volume 1,5 l

Acciaio inox
Stainless steel

max. 150 bar
max. 2150 psi

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



Attacco Gas 1/4
Connection Gas 1/4

0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load
5 bar (72 psi)



250 bar 3650 psi
180 l/min 48 gpm

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless
steel



max. 300 bar
max. 4350 psi

HF series

50HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 3 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di tenute con camera di ricircolo e lubrificazione in bassa pressione.
- Valvole aspirazione mandata a contatto sferico.
- Lubrificazione a sbattimento.
- Versioni disponibili con sistema di flussaggio tenute.

CONSTRUCTION

- Triplex plunger pump, available in 3 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Low-high pressure packing design with integrated cooling system.
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- Splash lubrication.
- Flushing systems available on request on selected versions.

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/min	US Gpm	bar	MPa	p.s.i.		hp	kW		
HF 18	30	8.1	600	60	8700	800	48	35,5	63	507x367x240
	38	10.1	500	50	7250	1000	50	36,8	63	507x367x240
HF 20	47	12.4	400	40	5800	1000	50	36,8	63	507x367x240
HF 22	45	12.0	400	40	5800	800	48	35,5	63	507x367x240
	57	15.0	350	35	5075	1000	50	36,8	63	507x367x240
HF 25	74	19.4	280	28	4060	1000	53	39,0	63	507x367x240

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount

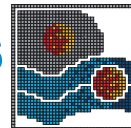


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



Riduttore
Gearbox





ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F10

Alluminio
Aluminium

200/310
microns



10 bar 145 psi
60 l/min 15.8 gpm

■ F30

Polipropilene
Polypropylene

170/365
microns



8 bar 120 psi
230 l/min 61 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV2

Ottone
Brass



600 bar 8700 psi
190 l/min 50 gpm

■ S3

Ottone
Brass



700 bar 10000 psi
100 l/min 26.4 gpm

■ SX2

Acciaio inox
Stainless steel



600 bar 8700 psi
190 l/min 50 gpm

VALVOLE AUTOMATICHE UNLOADER VALVES

■ H560



500 bar 7250 psi
60 l/min 15.8 gpm

■ BKX600



600 bar 8700 psi
60 l/min 15.8 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV1

Ottone
Brass



RV1/40 - RX1/40
40 bar 580 psi
120 l/min 32 gpm

RV1/100 - RX1/100
100 bar 1450 psi
120 l/min 32 gpm

RV1/200 - RX1/200
200 bar 2900 psi
120 l/min 32 gpm

RV1/300 - RX1/300
300 bar 4350 psi
120 l/min 32 gpm

RV1/400 - RX1/400
400 bar 5800 psi
80 l/min 21 gpm

RV1/500 - RX1/500
500 bar 7250 psi
80 l/min 21 gpm

RV1/600 - RX1/600
600 bar 8700 psi
40 l/min 11 gpm

■ RX1

Acciaio inox
Stainless steel



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PN2

Acciaio inox
Stainless steel



500 bar 7250 psi
230 l/min 61 gpm

LANCE COMPLETE SPRAY GUNS

■ P560

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Length 750/1000mm



600 bar 8700 psi
60 l/min 15.8 gpm

UGELLI / NOZZLES

■ N1

Acciaio inox
Stainless steel



max. 300 bar
max. 4350 psi

■ N3

Inserto in
zaffiro
Sapphire orifice



max. 1500 bar
max. 21750 psi

MANOMETRI PRESSURE GAUGES

■ PG1

■ PG2



0-120 bar
0-160 bar
0-250 bar
0-400 bar
0-600 bar
0-700 bar

Attacco Gas 1/4
Connection Gas 1/4

VALVOLE NON RITORNO CHECK VALVES

■ UD1

Precarica
5 bar (72 psi)
Load 5 bar (72 psi)



250 bar 3650 psi
180 l/min 48 gpm

SLITTE TENDICINGHIE SLIDES

■ TC-G



Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

UGELLO ROTANTE ROTATING NOZZLE

■ ROTOMAX 750

Acciaio inox
Stainless steel



750 bar 11000 psi
50 l/min 13.2 gpm

VF series

50HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 2 versioni.
- Carter simmetrico dotato di fissaggi inferiori e superiori per sporgenza albero a destra o sinistra.
- Sistema di raffreddamento pistoni e guarnizioni di pressione.
- Valvole aspirazione mandata a disposizione coassiale.
- Lubrificazione a sbattimento.

CONSTRUCTION

- Triplex plunger pump, available in 2 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Pressure packing integrated cooling system.
- Horizontally fitted in-line valves.
- Splash lubrication.

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/ min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/ min	US Gpm	bar	MPa	p.s.i.		hp	kW		
VF 12	12,5	3.3	1500	150	21750	750	50	36,8	63	607x384x237
	15	4.0	1200	120	17500	900	50	36,8	63	607x384x237
VF 14	17	4.5	1100	110	16000	750	50	36,8	63	607x384x237
	23	6.0	800	80	11600	1000	50	36,8	63	607x384x237

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount

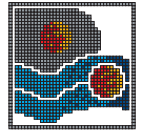


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



Riduttore
Gearbox





ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F50/80

Acciaio inox
Stainless steel

Doppia cartuccia
Double cartridge

5/100
microns



10 bar 145 psi
40 l/min 10.5 gpm

MANOMETRI PRESSURE GAUGES

■ PG3



0-1000 bar
0-1600 bar

Attacco Gas 1/2
Connection Gas 1/2

■ TP60



Attacco Gas 1/2
Connection Gas 1/2

Trasduttore pressione
Pressure transmitter

0-1000 bar
0-1600 bar
0-2000 bar

UGELLI ROTANTI ROTATING NOZZLES

■ ROTOMAX 750

Acciaio inox
Stainless steel



750 bar 11000 psi
50 l/min 13.2 gpm

■ ROTOMAX 1500

Acciaio inox
Stainless steel



1500 bar 21750 psi
80 l/min 21 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV12



1500 bar 21750 psi
100 l/min 26.4 gpm

Acciaio inox
Stainless steel

VALVOLE A PEDALE FOOT VALVES

■ VP12



1500 bar 21750 psi
80 l/min 21 gpm

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV14



Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm

LANCIA COMPLETA SPRAY GUN

■ P15 Servo assistita Servo assisted

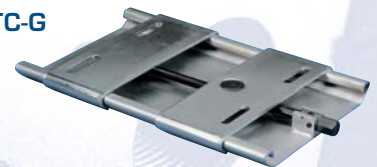
Scarico libero
Dump gun



1500 bar 21750 psi
80 l/min 21 gpm

SLITTE TENDICINGHIE SLIDES

■ TC-G



Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PNRV14



Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm

DISTRIBUTORI PNEUMATICI PNEUMATIC DUMPING VALVES

■ PN12



Acciaio inox
Stainless steel

1200 bar 17400 psi
80 l/min 21 gpm

■ PN14



Acciaio inox
Stainless steel

1500 bar 21750 psi
80 l/min 21 gpm

UGELLI / NOZZLES

■ N3

Inserto in
zaffiro
Sapphire orifice



max. 1500 bar
max. 21750 psi

VK series

75HP



COSTRUZIONE

- Pompa volumetrica a 3 pistoni tuffanti orizzontali
- Carter simmetrico, brevettato
- Sistema di raffreddamento tenuto integrato
- Valvole aspirazione e mandata alta efficienza
- Lubrificazione a sbattimento.

CONSTRUCTION

- Triplex plunger pump
- Patent pending, symmetrical power and design
- Integrated cooling system
- High volumetric efficiency suction/delivery valves
- Splash lubrication

Tipo pompa Pump type	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg	Dimensioni Dimensions mm
	l/min	US Gpm	bar	MPa	p.s.i.		hp	kW		
VK 12	20	5.3	1500	150	21750	1500 / 1800 / 2200	75	55,0	79,5	645x501x237
VK 14	28	7.4	1100	110	15950	1500 / 1800 / 2200	75	55,0	79,5	645x501x237

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia per applicazioni dirette
Flange for direct drive mount

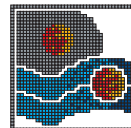
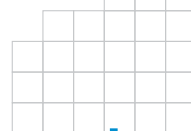


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C
Bell housing and coupling for SAE J 744 C hydraulic motor



Presse diretta senza riduttore
Direct drive without gearbox





ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F50/80

Acciaio inox
Stainless steel

Doppia cartuccia
Double cartridge

5/100
microns



10 bar 145 psi
40 l/min 10.5 gpm

VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV12



1500 bar 21750 psi
100 l/min 26.4 gpm

Acciaio inox
Stainless steel

REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV14



Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm

VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PNRV14



Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm

MANOMETRI PRESSURE GAUGES

■ PG3



0-1000 bar
0-1600 bar

Attacco Gas 1/2
Connection Gas 1/2

■ TP60



Attacco Gas 1/2
Connection Gas 1/2

Trasduttore pressione
Pressure transmitter

0-1000 bar
0-1600 bar
0-2000 bar

LANCIA COMPLETA SPRAY GUN

■ P15 Servo assistita Servo assisted

Scarico libero
Dump gun



1500 bar 21750 psi
80 l/min 21 gpm

UGELLI / NOZZLES

■ N3

Inserto in
zaffiro
Sapphire orifice



max. 1500 bar
max. 21750 psi

UGELLI ROTANTI ROTATING NOZZLES

■ ROTOMAX 750

Acciaio inox
Stainless steel



750 bar 11000 psi
50 l/min 13.2 gpm

■ ROTOMAX 1500

Acciaio inox
Stainless steel



1500 bar 21750 psi
80 l/min 21 gpm

VALVOLE A PEDALE FOOT VALVES

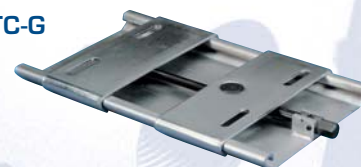
■ VP12



1500 bar 21750 psi
80 l/min 21 gpm

SLITTE TENDICINGHIE SLIDES

■ TC-G



Per installazioni fino a 50 hp/37 kW
For installation up to 50 hp/37 kW

DISTRIBUTORI PNEUMATICI PNEUMATIC DUMPING VALVES

■ PN12

Acciaio inox
Stainless steel



1200 bar 17400 psi
80 l/min 21 gpm

■ PN14

Acciaio inox
Stainless steel



1500 bar 21750 psi
80 l/min 21 gpm

VS series

100HP



COSTRUZIONE

- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 5 versioni.
- Doppia guarnizione pressione.
- Sistema di raffreddamento pistoni e guarnizioni di pressione.
- Valvole aspirazione mandata a disposizione coassiale.
- Lubrificazione a sbattimento.
- Riduttore di giri laterale disponibile in tre rapporti riduzione e posizionabile a destra o sinistra della pompa.

CONSTRUCTION

- Triplex plunger pump, available in 5 versions.
- Double pressure packings
- Pressure packing integrated cooling system.
- Horizontally fitted in-line valves.
- Splash lubrication.
- External gear box available in three ratios and positionable on left or right side of the pump.

Tipo pompa Pump type	Portata - Volume Con riduttore - With Gearbox						Pressione Pressure			Potenza Power		Peso Weight	Dimensioni Dimensions
	1500 r.p.m. l/min	1800 r.p.m. US Gpm	1800 r.p.m. l/min	1800 r.p.m. US Gpm	2200 r.p.m. l/min	2200 r.p.m. US Gpm	bar	MPa	p.s.i.	hp	kW		
VS 16	27	7.1	27	7.1	26	6.9	1500	150	21750	100	75	280	853x604x316
VS 18	34	9.0	34	9.0	33	8.7	1200	120	17400	100	75	280	853x604x316
VS 20	42	11.1	42	11.1	41	10.8	900	90	13050	100	75	280	853x604x316
VS 22	50	13.2	50	13.5	49	12.9	750	75	10800	100	75	280	853x604x316
VS 24	60	15.8	61	16.1	59	15.6	600	60	8700	100	75	280	853x604x316

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency

OPZIONI TRASMISSIONI - DRIVE OPTIONS

Versione per azionamento con motore idraulico SAE J 744 tipo C

SAE J 744 C type direct coupling



Flangia supporto per azionamenti diretti

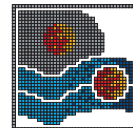
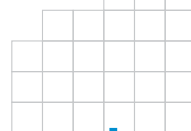
Flange for direct drive mount



Presa diretta senza riduttore

Direct drive without gearbox





ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F60

Acciaio inox
Stainless steel

Doppia cartuccia
Double cartridge

5/100
microns

10 bar 145 psi
120 l/min 31.7 gpm



VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV12

Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm



REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV14

Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PNRV14

Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm



MANOMETRI PRESSURE GAUGES

■ PG3

0-1000 bar
0-1600 bar



Attacco Gas 1/2
Connection Gas 1/2

■ TP60

0-1000 bar
0-1600 bar
0-2000 bar



Attacco Gas 1/2
Connection Gas 1/2

Trasduttore pressione
Pressure transmitter

LANCIA COMPLETA SPRAY GUN

■ P15 Servo assistita Servo assisted

Scarico libero
Dump gun

1500 bar 21750 psi
80 l/min 21 gpm



UGELLI ROTANTI ROTATING NOZZLES

■ ROTOMAX 750

Acciaio inox
Stainless steel

750 bar 11000 psi
50 l/min 13.2 gpm



■ ROTOMAX 1500

Acciaio inox
Stainless steel

1500 bar 21750 psi
80 l/min 21 gpm



VALVOLE A PEDALE FOOT VALVES

■ VP12

1500 bar 21750 psi
80 l/min 21 gpm



DISTRIBUTORI PNEUMATICI PNEUMATIC DUMPING VALVES

■ PN12

Acciaio inox
Stainless steel

1200 bar 17400 psi
80 l/min 21 gpm



■ PN14

Acciaio inox
Stainless steel

1500 bar 21750 psi
80 l/min 21 gpm



UGELLI / NOZZLES

■ N3

Inserto in
zaffiro
Sapphire orifice

max. 1500 bar
max. 21750 psi



SK series

180HP



COSTRUZIONE

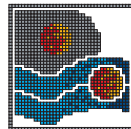
- Pompa a 3 pistoni tuffanti orizzontali, disponibile in 5 versioni.
- Doppia guarnizione pressione.
- Sistema di raffreddamento pistoni e guarnizioni di pressione.
- Valvole aspirazione mandata a disposizione coassiale.
- Lubrificazione a sbattimento.
- Riduttore di giri interno disponibile in 2 rapporti.
- Albero presa di moto doppia sporgenza.

CONSTRUCTION

- Triplex plunger pump, available in 5 versions.
- Double pressure packings
- Pressure packing integrated cooling system.
- Horizontally fitted in-line valves.
- Splash lubrication.
- Built-in gearbox available in 2 ratios.
- Drive shaft double PTO.

Tipo pompa Pump type	Portata - Volume				Pressione Pressure			Potenza Power				Peso Weight	Dimensioni Dimensions
	1500 r.p.m.		1750 r.p.m.		bar	MPa	p.s.i.	1500 r.p.m.		1750 r.p.m.			
	l/min	US Gpm	l/min	US Gpm				hp	kW	hp	kW	kg	mm
SK 20	43	11.4	44	11.6	1500	150	21750	168	123	171	126	387,5	1064,5x672x348,5
SK 22	52	13.7	53	14.0	1300	130	18850	176	129	179	132	387,5	1064,5x672x348,5
SK 24	62	16.4	63	16.6	1100	110	15950	177	130	180	132	387,5	1064,5x672x348,5
SK 26	73	19.3	74	19.6	900	90	13050	171	126	173	127	387,5	1064,5x672x348,5
SK 28	84	22.3	86	22.7	800	80	11600	175	128	179	132	387,5	1064,5x672x348,5
SK 30	96	25.4	98	25.9	700	70	10150	175	128	178	131	387,5	1064,5x672x348,5

Portate tecniche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency



ACCESSORI - ACCESSORIES

FILTRI FILTERS

■ F60

Acciaio inox
Stainless steel

Doppia cartuccia
Double cartridge

5/100
microns

10 bar 145 psi
120 l/min 31.7 gpm



VALVOLE DI MASSIMA PRESSIONE MAX PRESSURE SETTING VALVES

■ SV12

1500 bar 21750 psi
100 l/min 26.4 gpm

Acciaio inox
Stainless steel



REGOLATORI DI PRESSIONE REGULATING VALVES

■ RV14

Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm



VALVOLE PNEUMATICHE PNEUMATICALLY OPERATED VALVES

■ PNRV14

Acciaio inox
Stainless steel

1500 bar 21750 psi
100 l/min 26.4 gpm



MANOMETRI PRESSURE GAUGES

■ PG3

0-1000 bar
0-1600 bar



Attacco Gas 1/2
Connection Gas 1/2

■ TP60

0-1000 bar
0-1600 bar
0-2000 bar



Attacco Gas 1/2
Connection Gas 1/2

Trasduttore pressione
Pressure transmitter

UGELLI ROTANTI ROTATING NOZZLES

■ ROTOMAX 750

Acciaio inox
Stainless steel

750 bar 11000 psi
50 l/min 13.2 gpm



■ ROTOMAX 1500

Acciaio inox
Stainless steel

1500 bar 21750 psi
80 l/min 21 gpm



VALVOLE A PEDALE FOOT VALVES

■ VP12

1500 bar 21750 psi
80 l/min 21 gpm



DISTRIBUTORI PNEUMATICI PNEUMATIC DUMPING VALVES

■ PN12

Acciaio inox
Stainless steel

1200 bar 17400 psi
80 l/min 21 gpm



■ PN14

Acciaio inox
Stainless steel

1500 bar 21750 psi
80 l/min 21 gpm



LANCIA COMPLETA SPRAY GUN

■ P15 Servo assistita Servo assisted

Scarico libero
Dump gun

1500 bar 21750 psi
80 l/min 21 gpm



UGELLI / NOZZLES

■ N3

Inserto in
zaffiro
Sapphire orifice

max. 1500 bar
max. 21750 psi



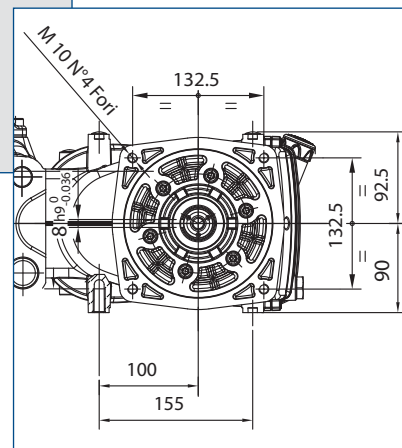
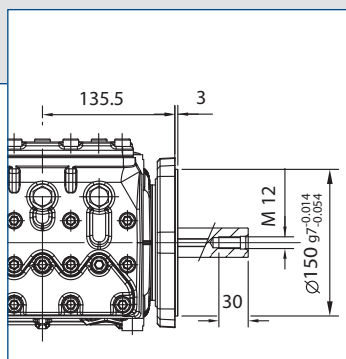
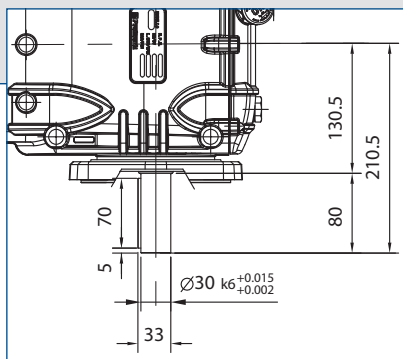
KE series 25HP



OPZIONI TRASMISSIONI - DRIVE OPTIONS

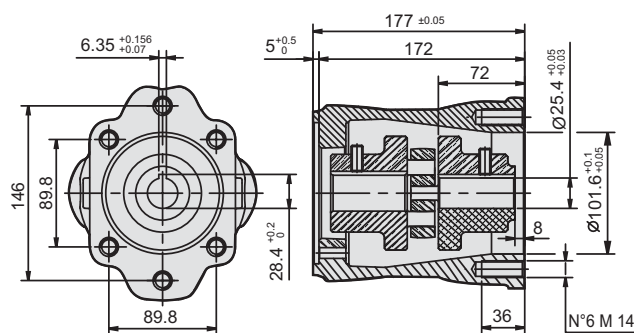
Flangia supporto per azionamenti diretti

Flange for direct drive mount

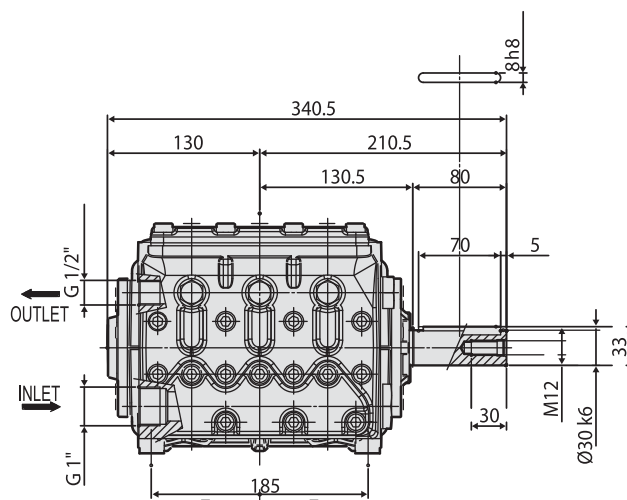
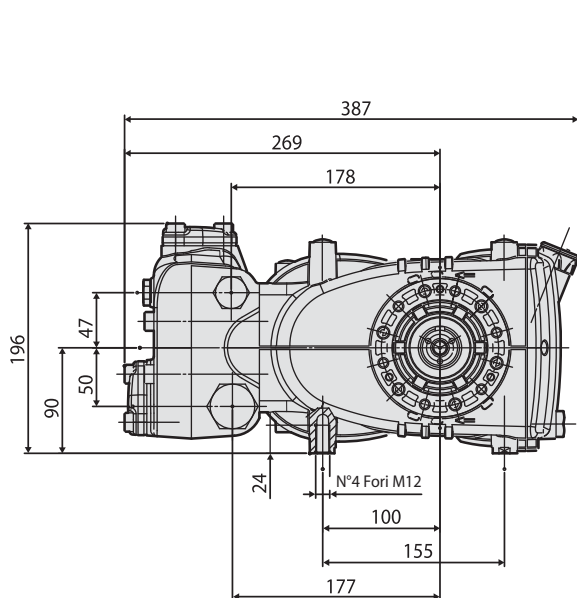


Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo B-B

Bell housing and coupling for SAE J 744 B-B hydraulic motor



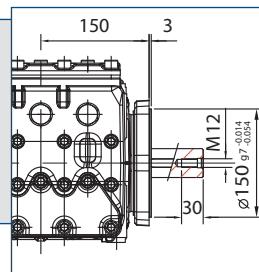
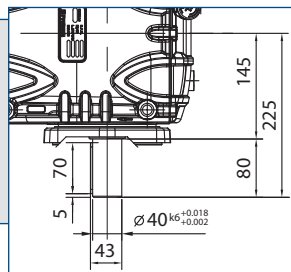
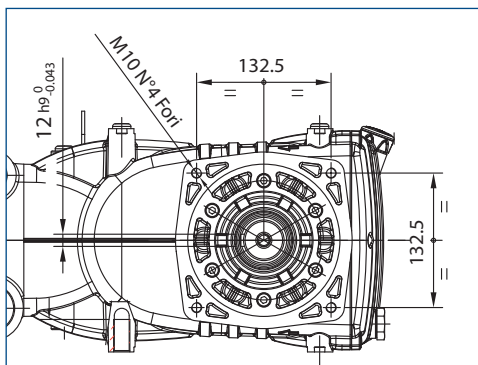
DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS





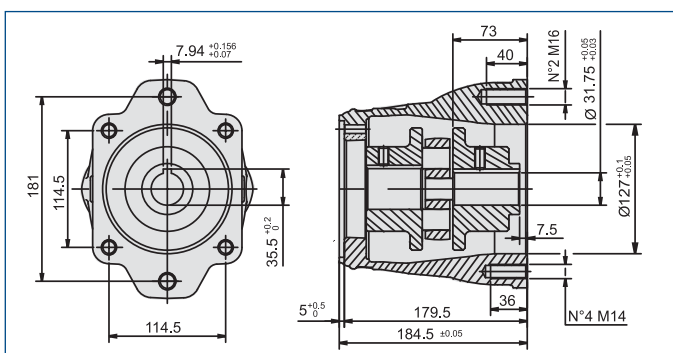
series **KF**
50HP

OPZIONI TRASMISSIONI - DRIVE OPTIONS



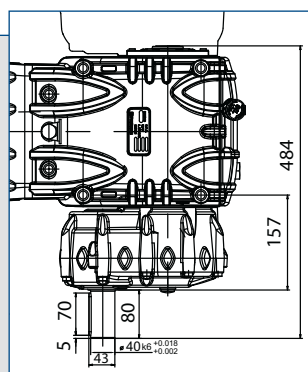
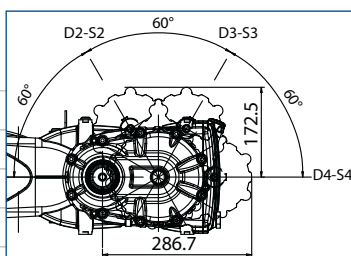
Flangia supporto
per azionamenti
diretti

*Flange for direct
drive mount*



Kit campana e giunto per accoppiamento
a motori idraulici SAE J 744 tipo C

*Bell housing and coupling for
SAE J 744 C hydraulic motor*

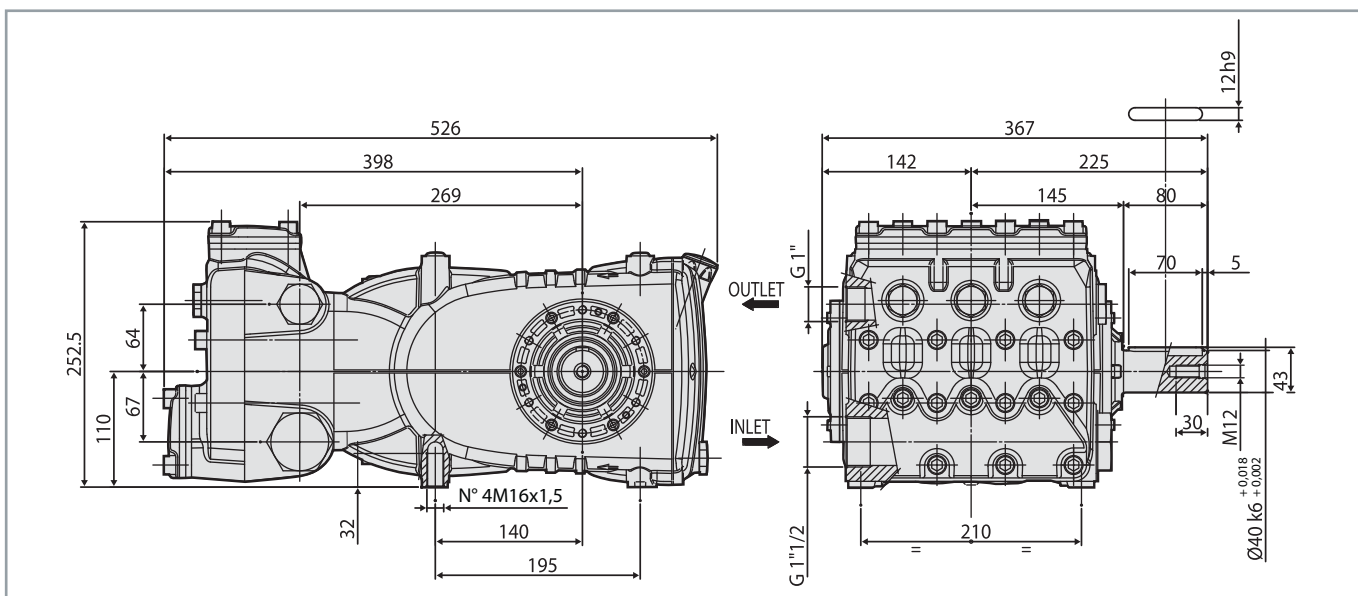


Riduttore / Gearbox

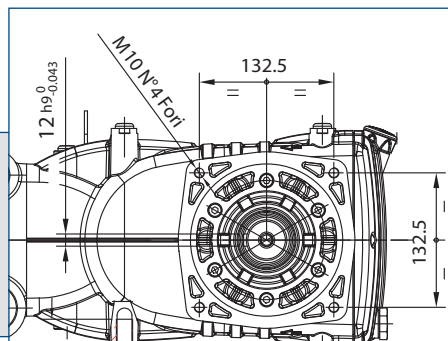
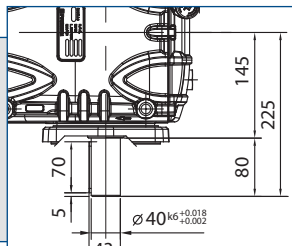
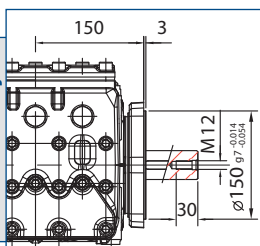
Le pompe KF sono disponibili su richiesta con riduttore di giri laterale. Il riduttore è disponibile in 3 rapporti ed installabile a dx o sx della pompa in 4 differenti posizioni. Rapporti di riduzione: R=1,25:1 - R=1,50:1 - R=1,83:1

KF pumps can be supplied with a optional gearbox available in 3 different ratios. The gearbox can be mounted on the left or right side of the pump in 4 different angles, at customer choice. Gearbox ratios: R=1,25:1 - R=1,50:1 - R=1,83:1

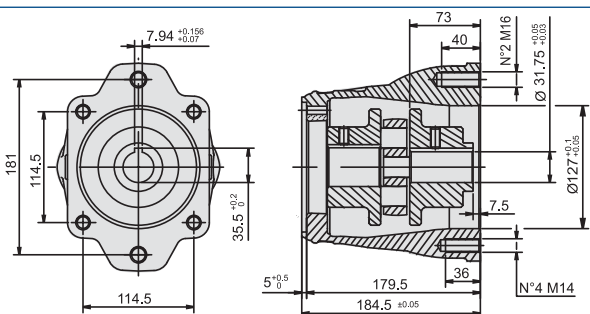
DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS



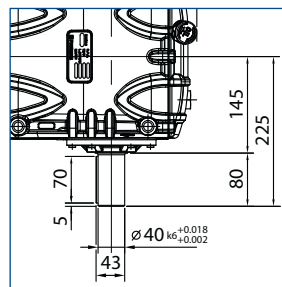
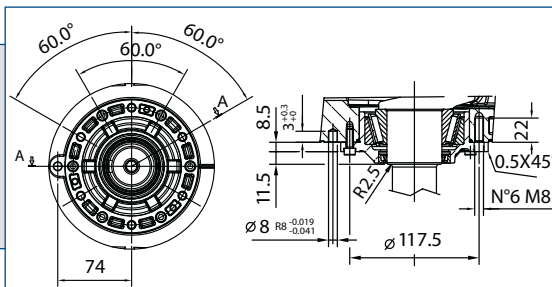
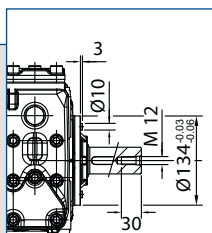
Flange for direct drive mount



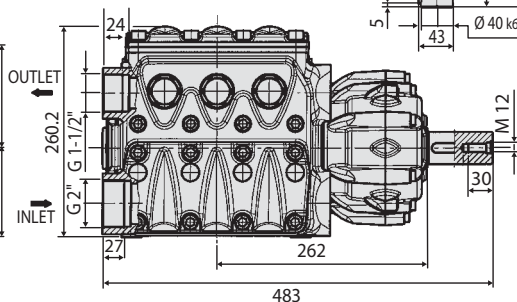
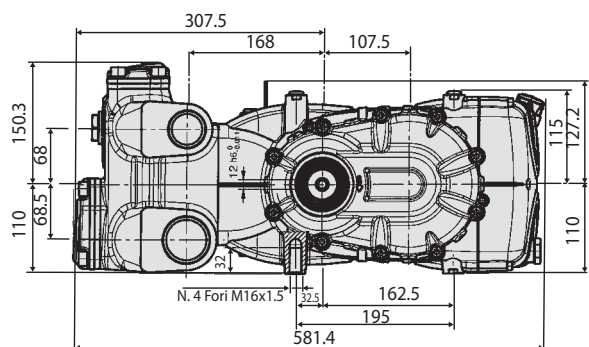
Bell housing and coupling for SAE J 744 C hydraulic motor



**Direct drive
without gearbox**

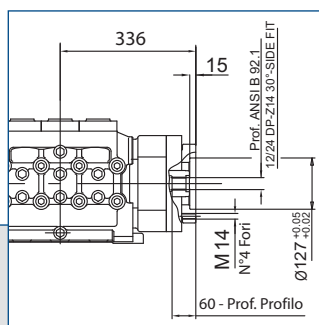
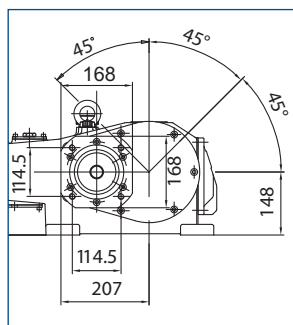


Technical drawing of a 4x4 vehicle chassis, showing a top-down view and a side view. The top-down view includes dimensions: 415 (width), 166.4 (width), 282 (length), 210 (length), 157 (length), and 483.7 (length). The side view includes dimensions: 70 (height), 80 (height), 5 (height), 43 (height), and a hole diameter of $\varnothing 40 \text{ k6 } \pm 0.018 / +0.002$.





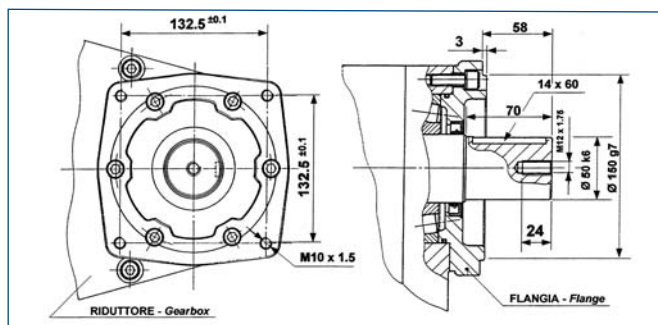
series **MS**
100HP



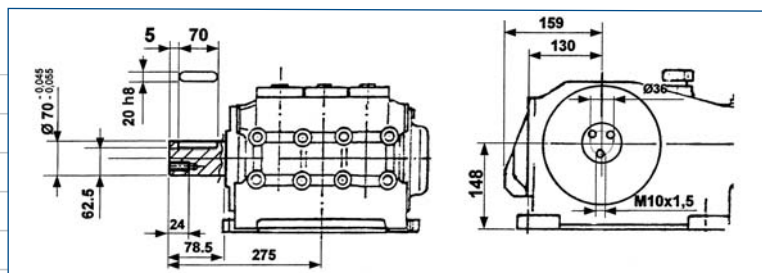
OPZIONI TRASMISSIONI - DRIVE OPTIONS

Versione per azionamento con motore
idraulico SAE J 744 tipo C

SAE J 744 C type direct coupling

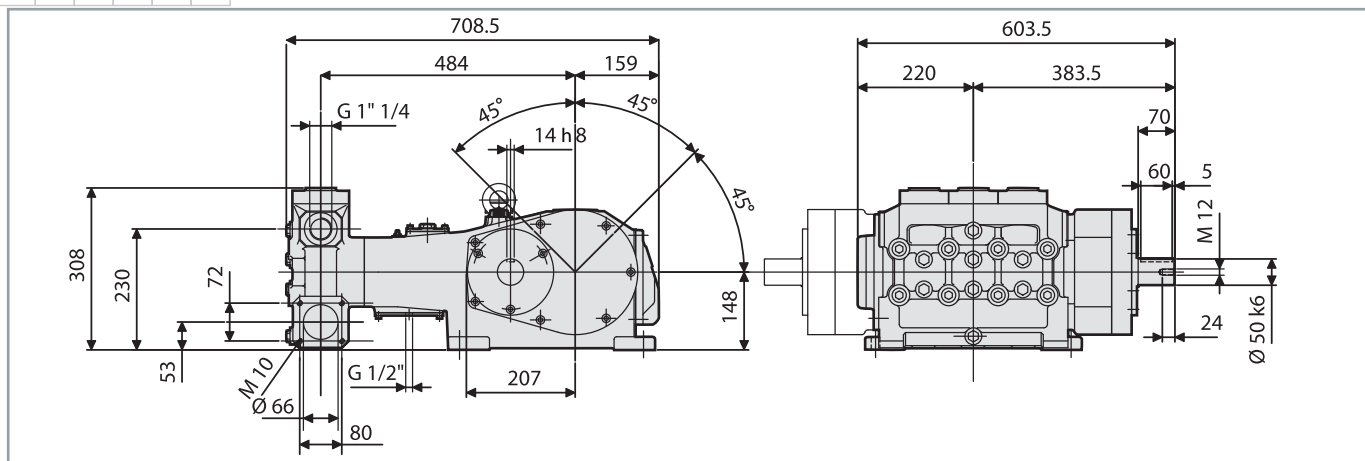


Flangia supporto per azionamenti diretti
Flange for direct drive mount

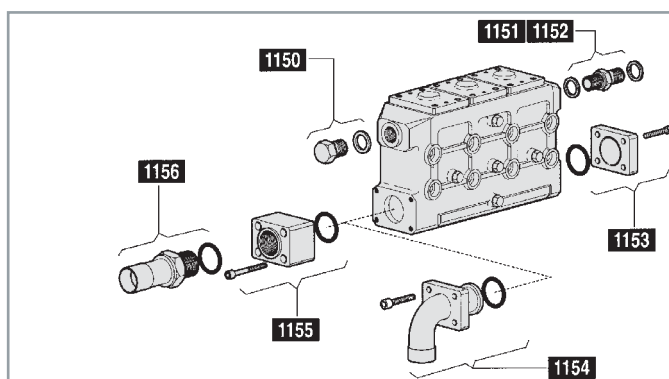


Presa diretta senza riduttore
Direct drive without gearbox

DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS



KIT DI CONNESSIONE - CONNECTION KIT

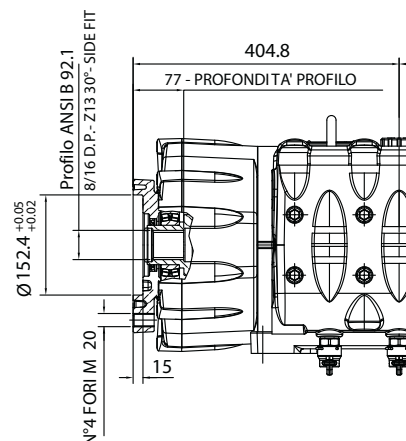
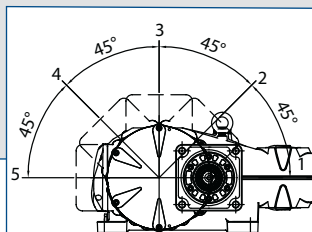


KIT 1150	OUTLET	G 1 1/4
KIT 1151	OUTLET	G 1 1/4 - G 1 1/2
KIT 1152	OUTLET	G 1 1/4 - G 1 1/4
KIT 1153	INLET	-
KIT 1154	INLET	O.D. fl 76 mm E
KIT 1155	INLET	G 2 1/2
KIT 1156	INLET	O.D. fl 76 mm E

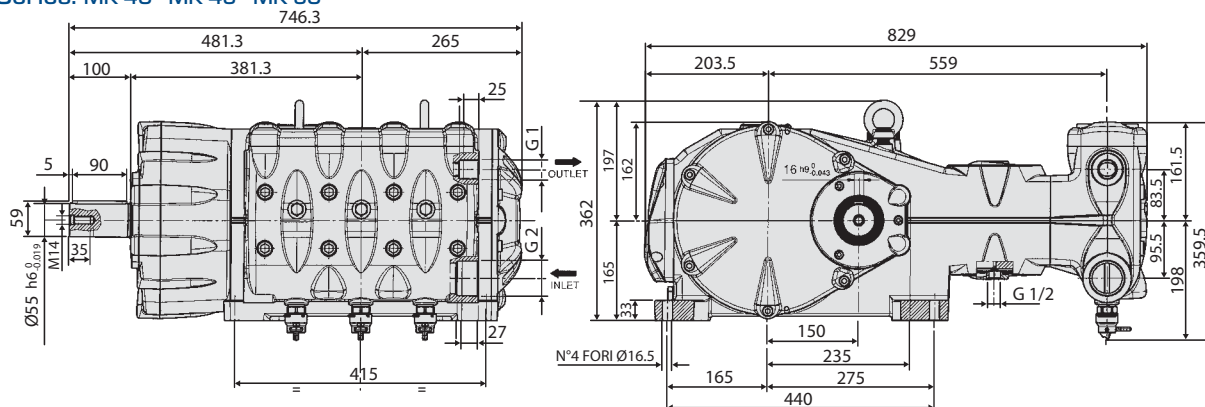
**Versione per
azionamento con
motore idraulico
SAE J 744 tipo D**

Technical drawing of a square watch case with a bezel. The drawing shows the case from a top-down perspective, highlighting the bezel and the case body. The dimensions are as follows:

- Case width: 161.6 mm
- Bezel width: 200 mm
- Case depth: 150 mm



MK Series: MK 40 - MK 45 - MK 50



Technical drawings of the 16H9.040 pump assembly, showing front and side views with dimensions in mm.

Front View Dimensions:

- Total width: 746.3
- Distance from inlet to first vertical centerline: 100
- Distance between first and second vertical centerlines: 481.3
- Distance between second and third vertical centerlines: 381.3
- Distance between third and fourth vertical centerlines: 265
- Distance from fourth vertical centerline to outlet: 25
- Inlet diameter: $\varnothing 80$
- Outlet connection: G 1 1/4
- Mounting holes: 4 holes, $\varnothing 14$, spaced 59 mm apart
- Bottom mounting holes: 4 holes, $\varnothing 10$, spaced 415 mm apart
- Bottom flange thickness: 11 mm
- Bottom flange diameter: 415 mm
- Bottom flange mounting holes: 4 holes, $\varnothing 24$

Side View Dimensions:

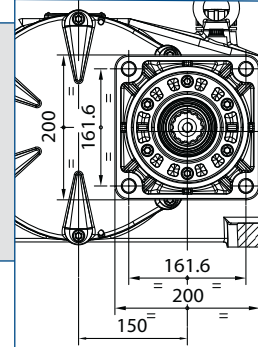
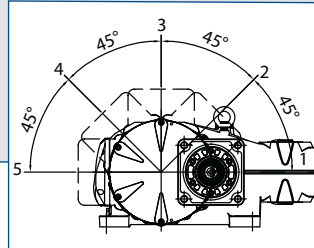
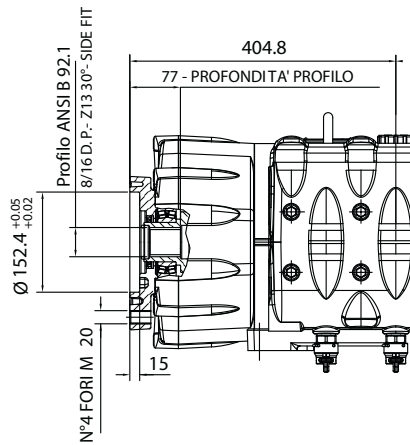
- Total width: 841
- Distance from inlet to first vertical centerline: 203.5
- Distance between first and second vertical centerlines: 565.5
- Inlet diameter: $\varnothing 16.5$
- Outlet connection: G 1/2
- Mounting holes: 4 holes, $\varnothing 16.5$
- Bottom flange thickness: 11 mm
- Bottom flange diameter: 440 mm
- Bottom flange mounting holes: 4 holes, $\varnothing 92$
- Bottom flange mounting holes: 4 holes, $\varnothing 108$
- Bottom flange mounting holes: 4 holes, $\varnothing 182$
- Bottom flange mounting holes: 4 holes, $\varnothing 217.5$
- Bottom flange mounting holes: 4 holes, $\varnothing 309.5$

KIT 1150	OUTLET	G 1 1/4
KIT 1151	OUTLET	G 1 1/4 - G 1 1/2
KIT 1152	OUTLET	G 1 1/4 - G 1 1/4
KIT 1201	INLET	-
KIT 1202	INLET	G 3
KIT 1203	INLET	O.D. fl 90 mm E



series **MKS**
180HP

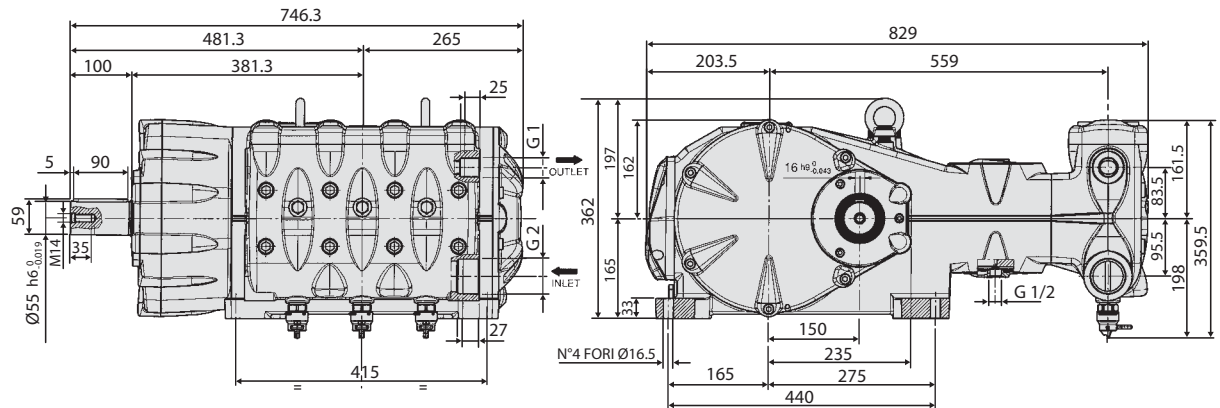
OPZIONI TRASMISSIONI - DRIVE OPTIONS



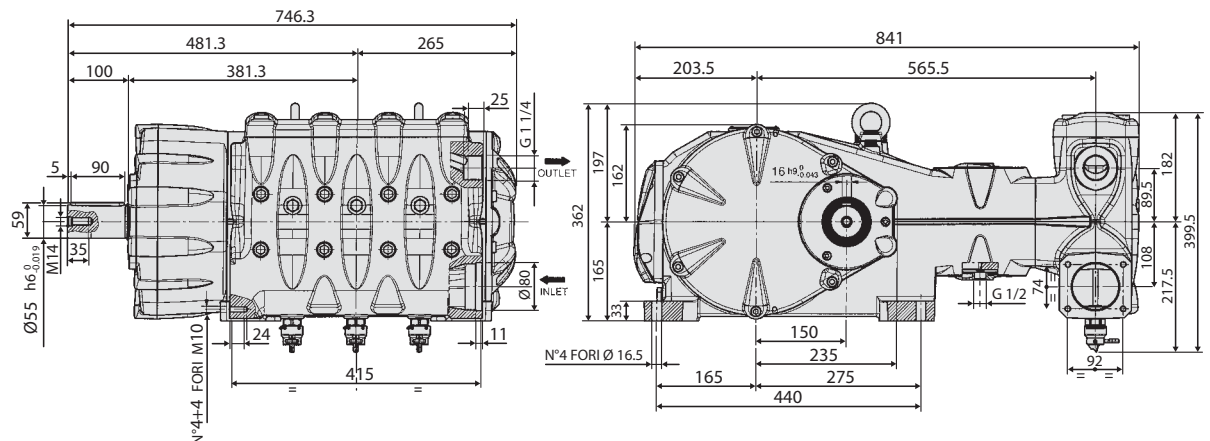
Versione per
azionamento con
motore idraulico
SAE J 744 tipo D
SAE J 744 - D Type
direct coupling

DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS

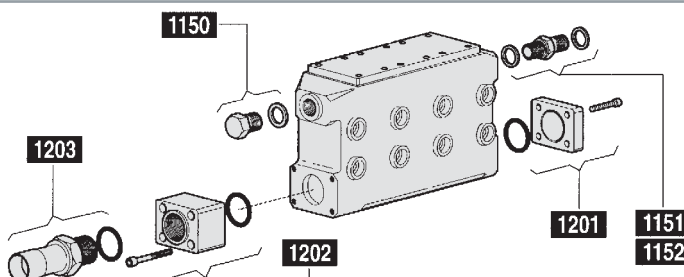
MKS Series: MKS 40 - MKS 45 - MKS 50



MKS Series: MKS 55 - MKS 60 - MKS 65



KIT DI CONNESSIONE - CONNECTION KIT - MKS 55 - MKS 60 - MKS 65



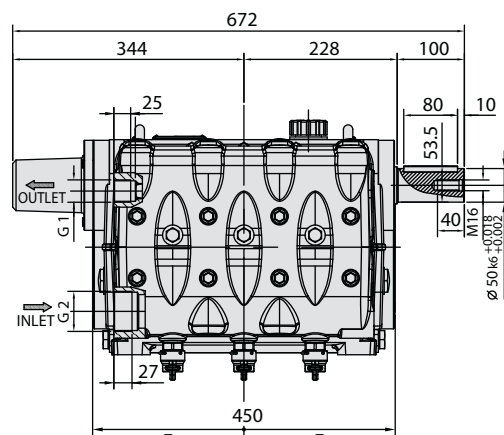
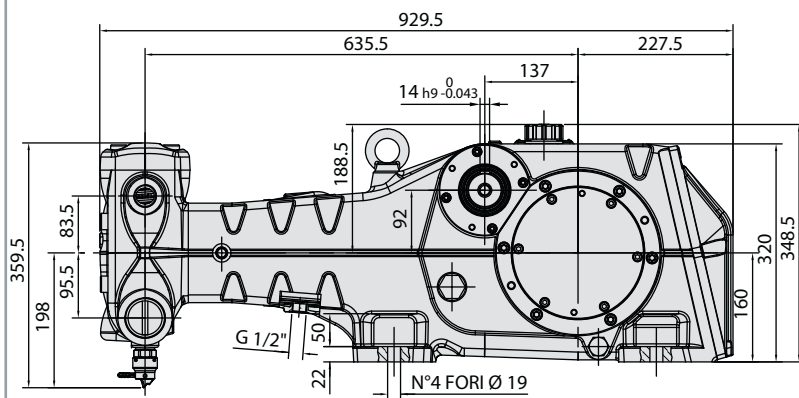
KIT 1150	OUTLET	G 1 1/4
KIT 1151	OUTLET	G 1 1/4 - G 1 1/2
KIT 1152	OUTLET	G 1 1/4 - G 1 1/4
KIT 1201	INLET	-
KIT 1202	INLET	G 3
KIT 1203	INLET	O.D. fl 90 mm E

LK series 180HP

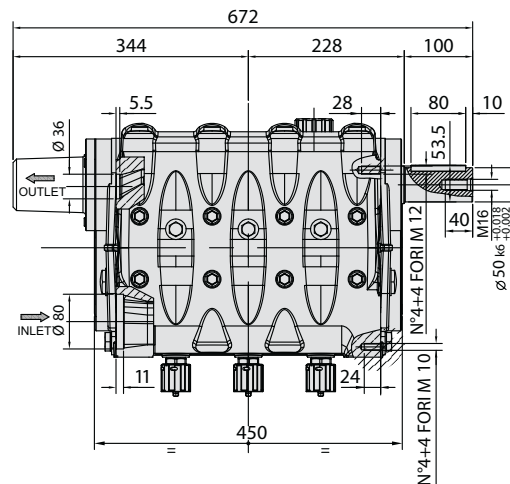
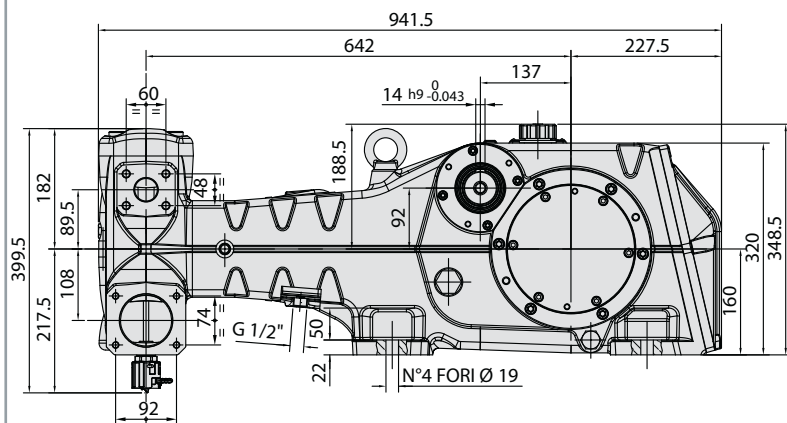


DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS

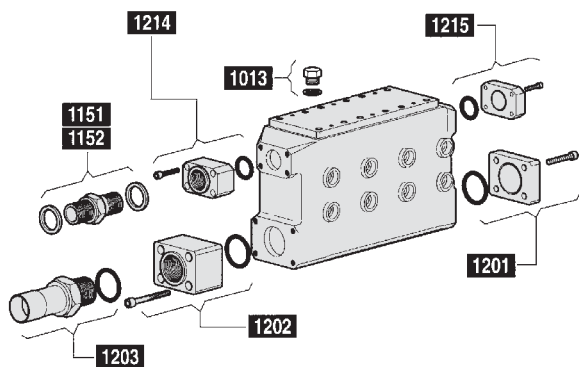
LK Series: LK 36 - LK 40 - LK 45



LK Series: LK 50 - LK 55 - LK 60



KIT DI CONNESSIONE - CONNECTION KIT - LK 50 - LK 55 - LK 60

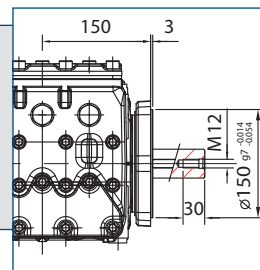
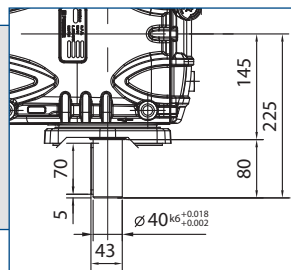
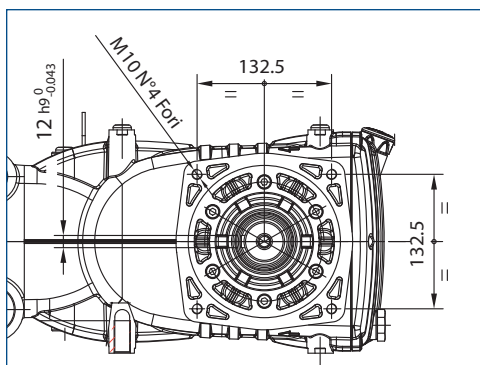


KIT 1013	OUTLET	G 1/4
KIT 1151	OUTLET	G 1 1/4 - G 1 1/2
KIT 1152	OUTLET	G 1 1/4 - G 1 1/4
KIT 1201	INLET	-
KIT 1202	INLET	G 3
KIT 1203	INLET	O.D. fl 90 mm E
KIT 1214	OUTLET	G 1 1/4
KIT 1215	OUTLET	-



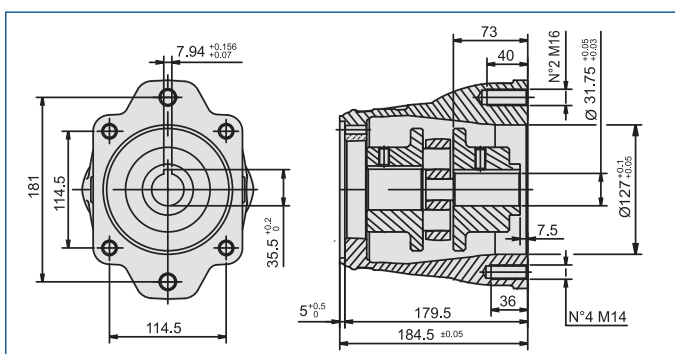
series **HF**
50HP

OPZIONI TRASMISSIONI - DRIVE OPTIONS



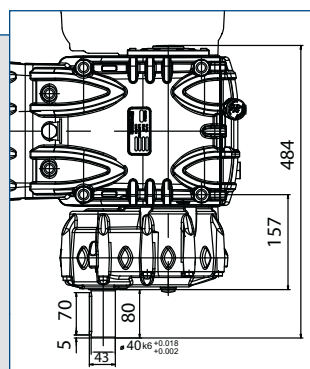
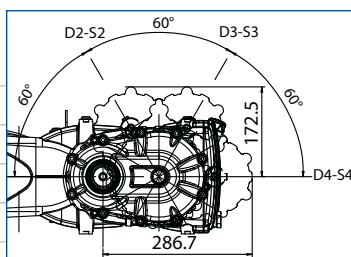
Flangia supporto
per azionamenti
diretti

*Flange for direct
drive mount*



Kit campana e giunto per accoppiamento a motori
idraulici SAE J 744 tipo C

*Bell housing and coupling for SAE J 744 C
hydraulic motor*

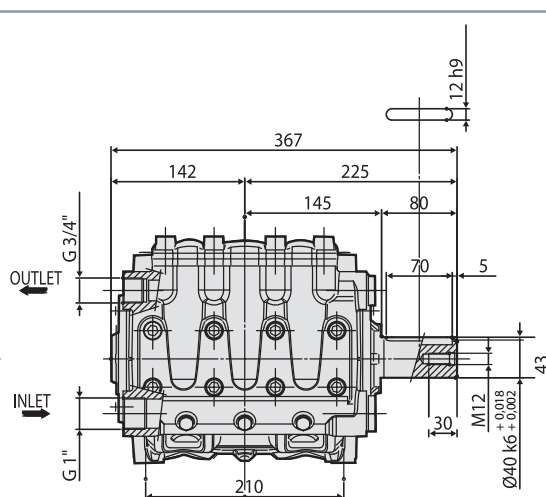
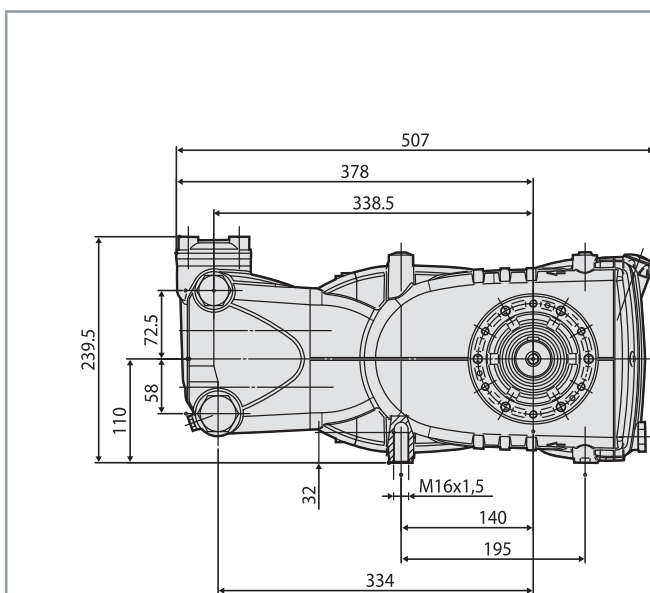


Riduttore / Gearbox

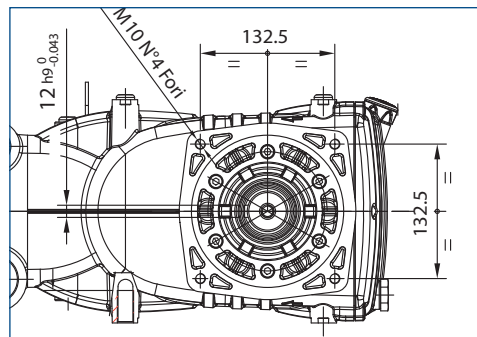
Le pompe HF sono disponibili su richiesta con riduttore di giri laterale. Il riduttore è disponibile in 3 rapporti ed installabile a dx o sx della pompa in 4 differenti posizioni. Rapporti di riduzione: R=1,25:1 - R=1,50:1 - R=1,83:1

HF pumps can be supplied with a optional gearbox available in 3 different ratios. The gearbox can be mounted on the left or right side of the pump in 4 different positions, at customer choice. Gearbox ratios: R=1,25:1 - R=1,50:1 - R=1,83:1

DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS

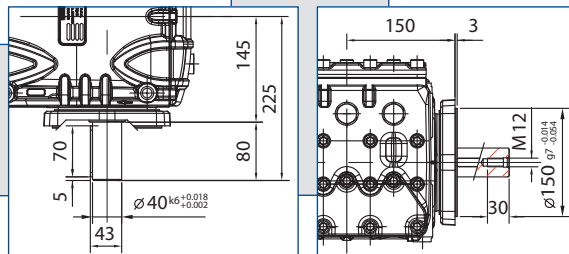


VF series 50HP



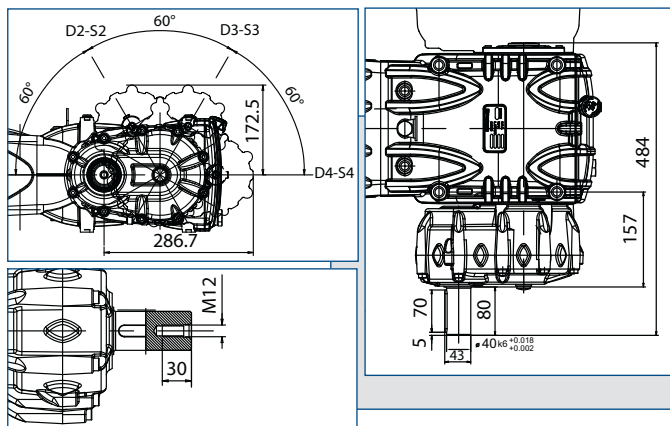
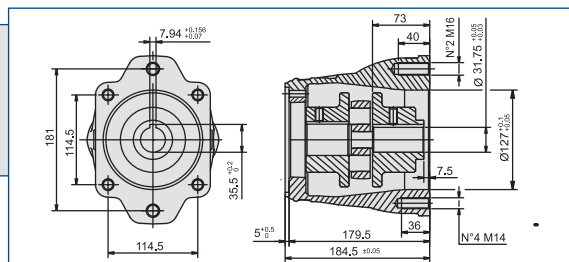
OPZIONI TRASMISSIONI - DRIVE OPTIONS

Flangia supporto per azionamenti diretti
Flange for direct drive mount



Kit campana e giunto per accoppiamento a motori idraulici SAE J 744 tipo C

Bell housing and coupling for SAE J 744 C hydraulic motor

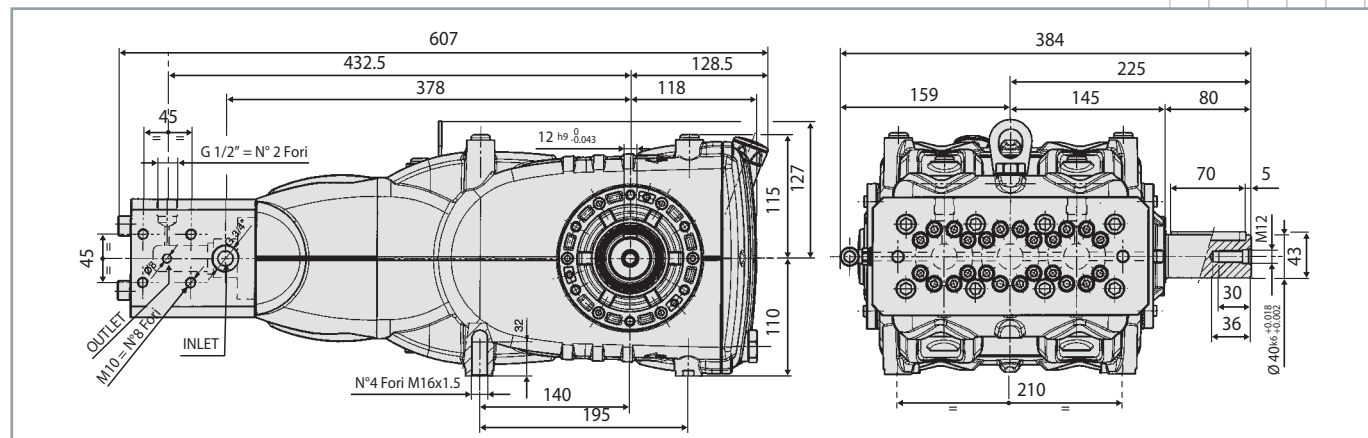


Riduttore / Gearbox

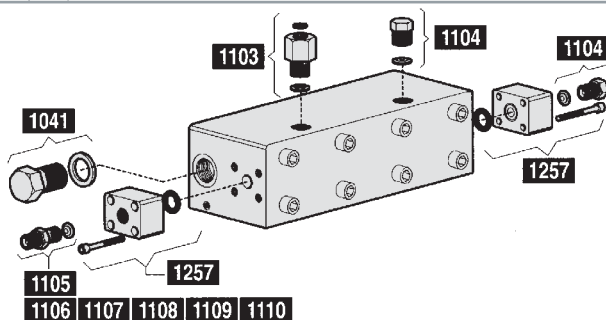
Le pompe VF sono disponibili su richiesta con riduttore di giri laterale. Il riduttore è disponibile in 3 rapporti ed installabile a dx o sx della pompa in 4 differenti posizioni. Rapporti di riduzione: R=1,25:1 - R=1,50:1 - R=1,83:1

VF pumps can be supplied with a optional gearbox available in 3 different ratios. The gearbox can be mounted on the left or right side of the pump in 4 different angles, at customer choice. Gearbox ratios: R=1,25:1 - R=1,50:1 - R=1,83:1

DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS



KIT DI CONNESSIONE - CONNECTION KIT

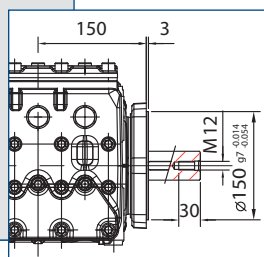
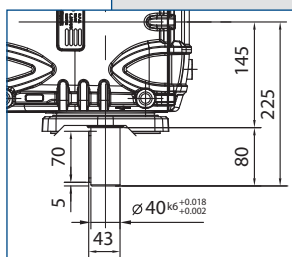
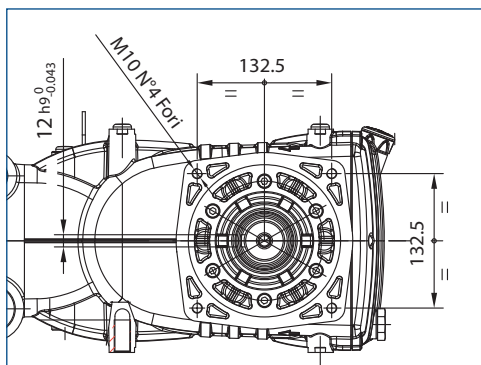


KIT 1041	INLET	G 3/4"
KIT 1103	OUTLET	G 1/2" HP - G 1/2"
KIT 1104	OUTLET	G 1/2" HP
KIT 1105	OUTLET	G 1/2" HP - G 1/4"
KIT 1106	OUTLET	G 1/2" HP - G 3/8"
KIT 1107	OUTLET	G 1/2" HP - M14x1,5
KIT 1108	OUTLET	G 1/2" HP - M20x1,5
KIT 1109	OUTLET	G 1/2" HP - M22x1,5
KIT 1110	OUTLET	G 1/2" HP - M24x1,5
KIT 1257	OUTLET	G 1/2" HP

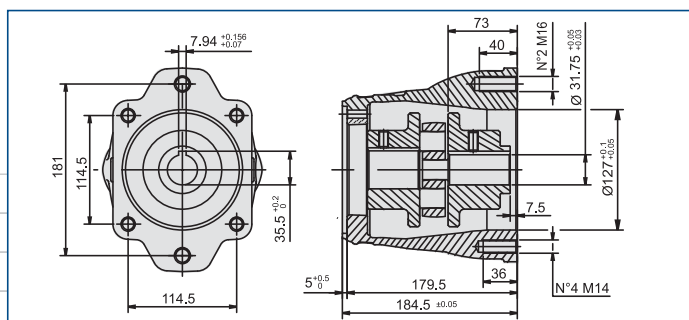


series **VK**
75HP

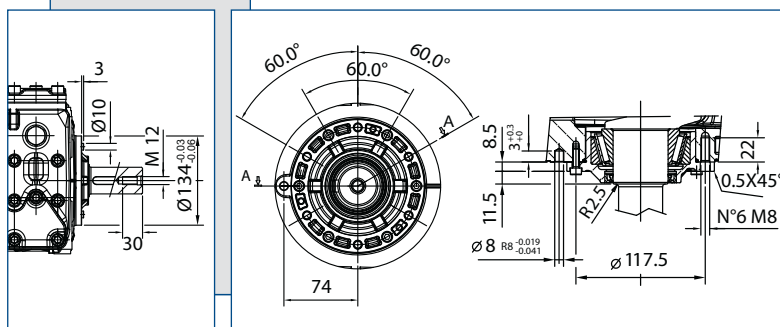
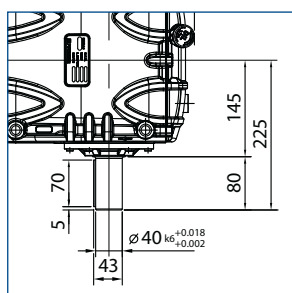
OPZIONI TRASMISSIONI - DRIVE OPTIONS



Flangia supporto per azionamenti diretti
Flange for direct drive mount



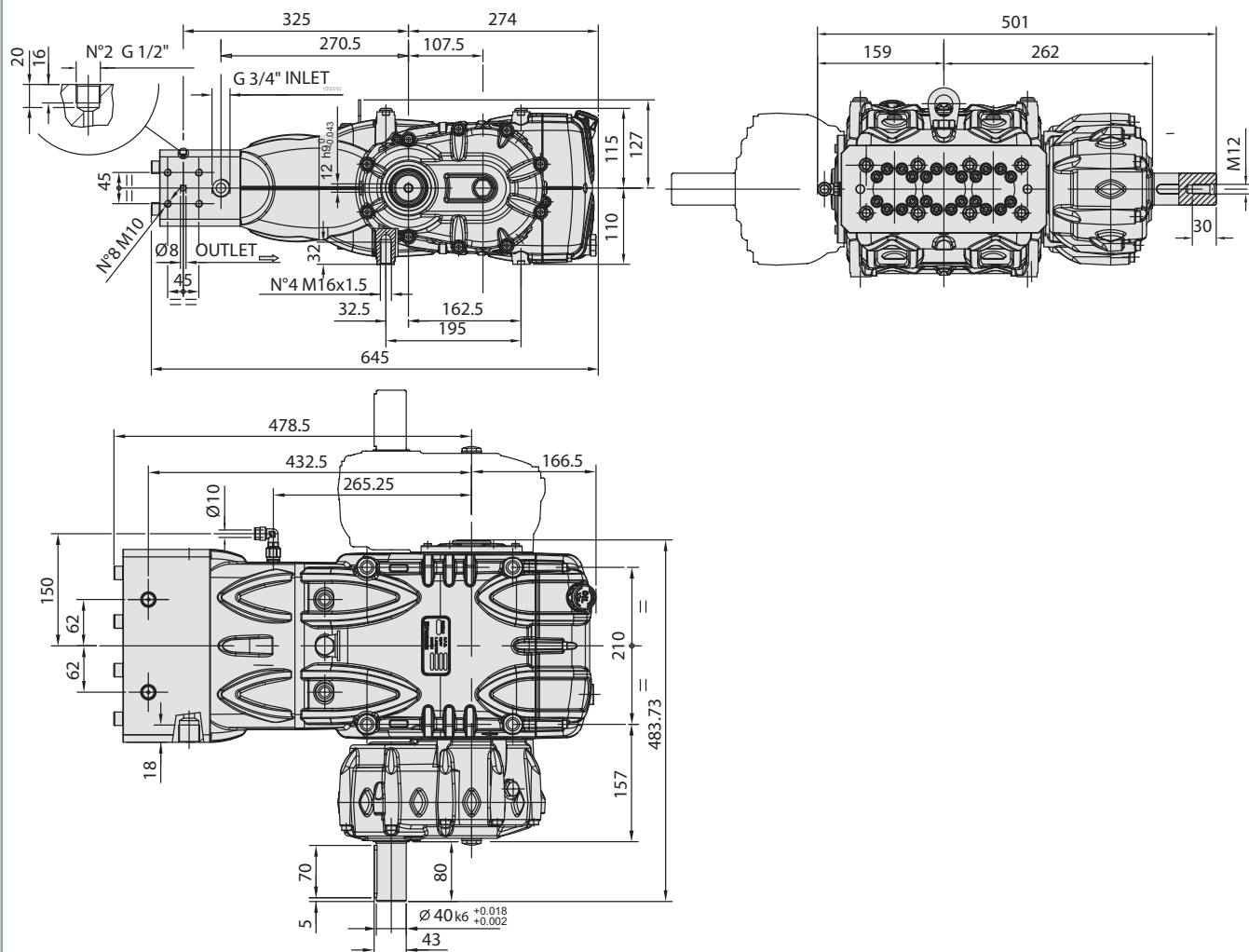
Kit campana e giunto per accoppiamento a motori
idraulici SAE J 744 tipo C
*Bell housing and coupling for SAE J 744 C
hydraulic motor*



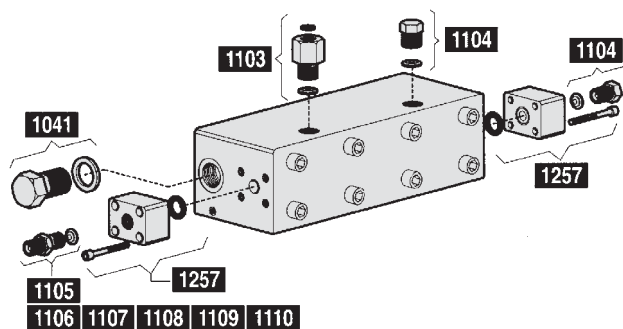
Presenza diretta senza riduttore
Direct drive without gearbox



DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS



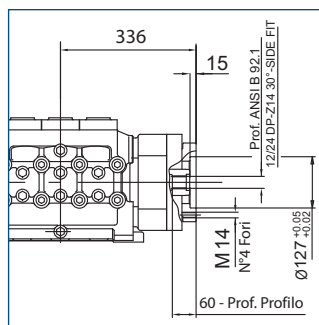
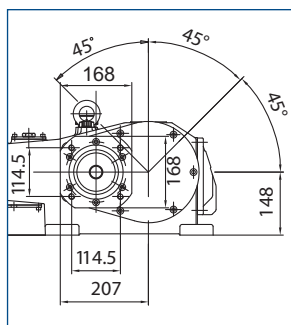
KIT DI CONNESSIONE - CONNECTION KIT



KIT 1041	INLET	G 3/4
KIT 1103	OUTLET	G 1/2 HP - G 1/2
KIT 1104	OUTLET	G 1/2 HP
KIT 1105	OUTLET	G 1/2 HP - G 1/4
KIT 1106	OUTLET	G 1/2 HP - G 3/8
KIT 1107	OUTLET	G 1/2 HP - M14x1,5
KIT 1108	OUTLET	G 1/2 HP - M20x1,5
KIT 1109	OUTLET	G 1/2 HP - M22x1,5
KIT 1110	OUTLET	G 1/2 HP - M24x1,5
KIT 1257	OUTLET	G 1/2 HP



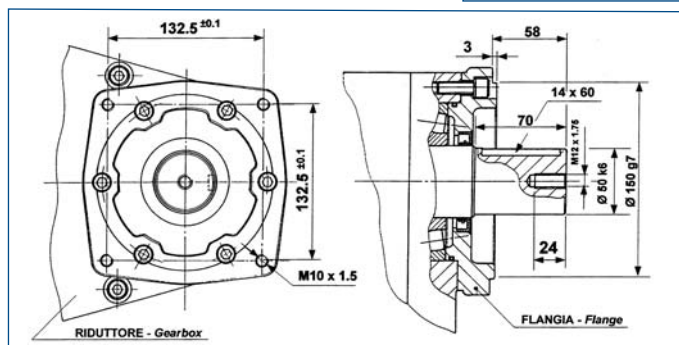
series **VS**
100HP



OPZIONI TRASMISSIONI - DRIVE OPTIONS

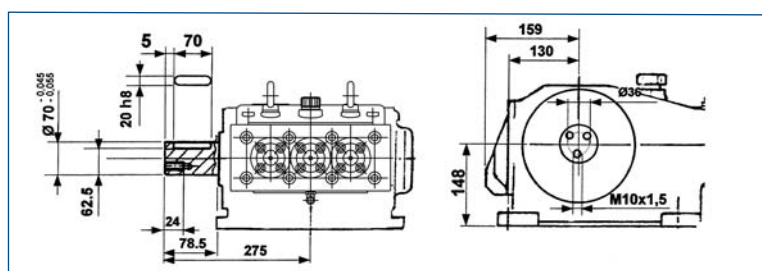
Versione per azionamento con motore
idraulico SAE J 744 tipo C

SAE J 744 C type direct coupling



Flangia supporto per azionamenti diretti

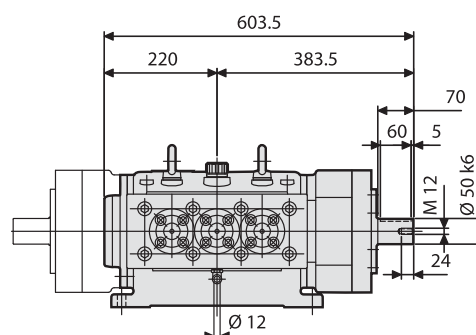
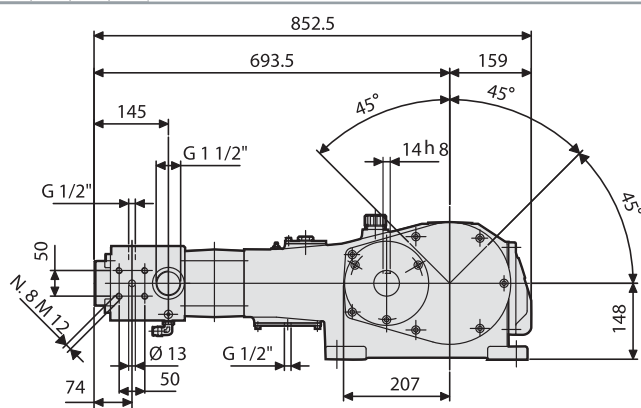
Flange for direct drive mount



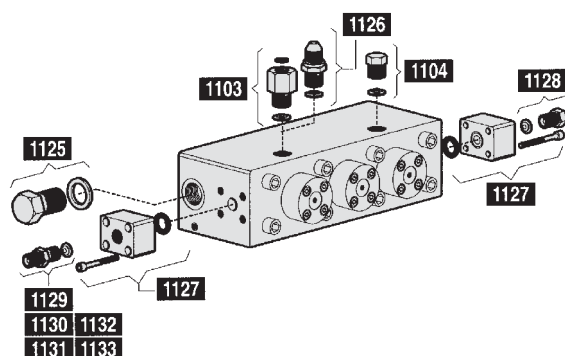
Presa diretta senza riduttore

Direct drive without gearbox

DIMENSIONI D INGOMBRO - OVERALL DIMENSIONS



KIT DI CONNESSIONE - CONNECTION KIT

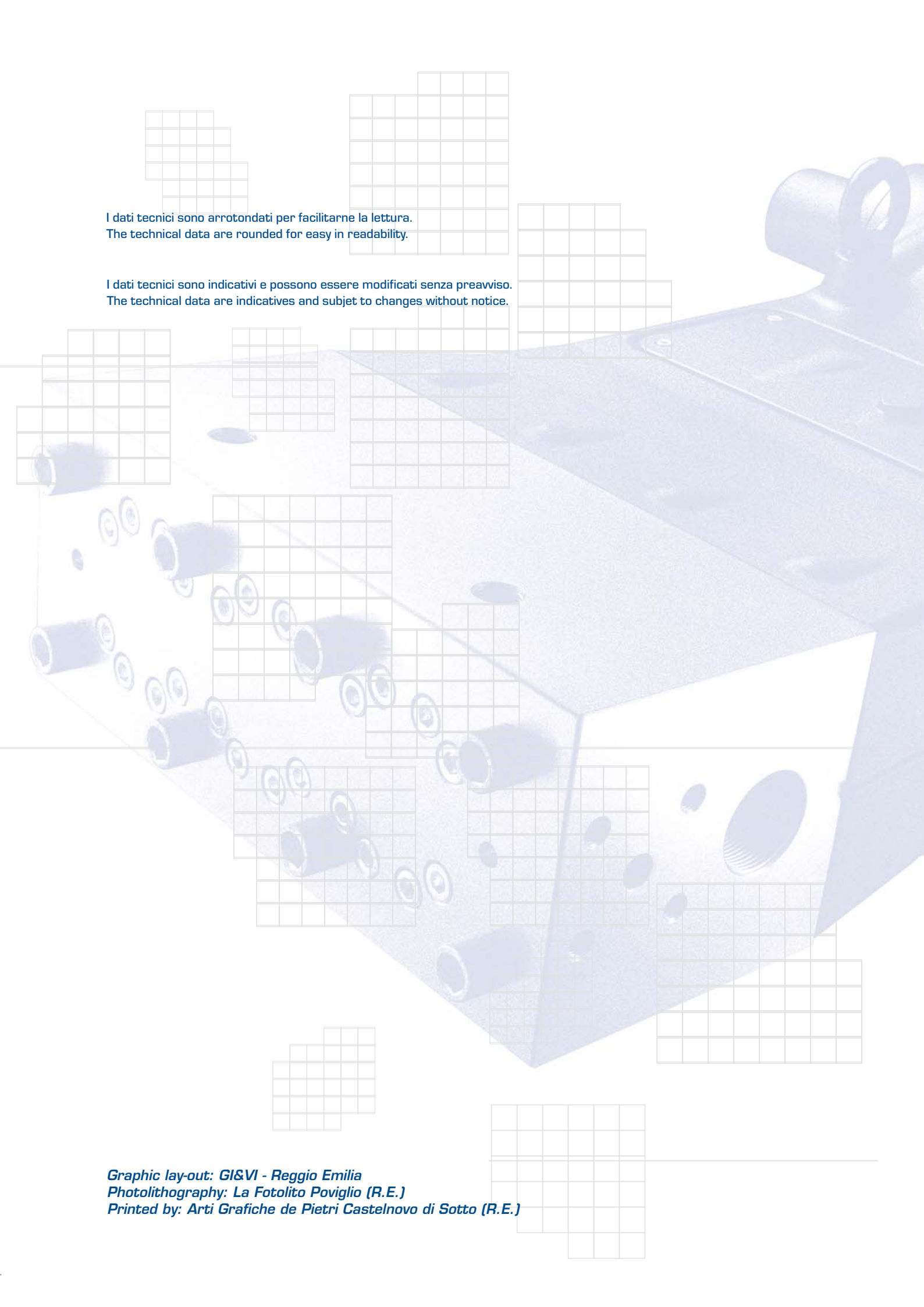


KIT 1103	OUTLET	G 1/2 HP - G 1/2
KIT 1104	OUTLET	G 1/2 HP
KIT 1125	INLET	G 1 1/2
KIT 1126	OUTLET	G 1/2 HP - 5/8 UNF
KIT 1127	OUTLET	G 3/4 HP
KIT 1128	OUTLET	G 3/4 HP
KIT 1129	OUTLET	G 3/4 HP - G 3/8
KIT 1130	OUTLET	G 3/4 HP - M20x1,5
KIT 1131	OUTLET	G 3/4 HP - M22x1,5
KIT 1132	OUTLET	G 3/4 HP - M24x1,5
KIT 1133	OUTLET	G 3/4 HP - M36x2

The technical drawing shows two views of the 672 model engine:

- Front View (Left):** Shows the engine's profile with a total length of 1064.5 mm. Key features include a G 1 1/2 INLET at the rear, a Ø14 OUTLET, and four mounting points labeled N°4 FORI Ø19. Dimensions include 837 mm for the main body, 227.5 mm for the front section, and 348.5 mm for the overall height.
- Side View (Right):** Shows the engine from the side with a total width of 672 mm. It highlights the four cylinders (N°4+4 FORI M 12) and the G 1 1/2 outlet. Dimensions include 344 mm for the cylinder block, 228 mm for the crankcase, and 100 mm for the base.

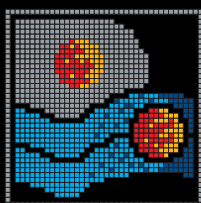
KIT 1103	OUTLET	G 1/2 HP - G 1/2
KIT 1104	OUTLET	G 1/2 HP
KIT 1125	INLET	G 1 1/2
KIT 1126	OUTLET	G 1/2 HP - 5/8 UNF
KIT 1127	OUTLET	G 3/4 HP
KIT 1128	OUTLET	G 3/4 HP
KIT 1129	OUTLET	G 3/4 HP - G 3/8
KIT 1130	OUTLET	G 3/4 HP - M20x1,5
KIT 1131	OUTLET	G 3/4 HP - M22x1,5
KIT 1132	OUTLET	G 3/4 HP - M24x1,5
KIT 1133	OUTLET	G 3/4 HP - M36x2

A technical drawing of a mechanical assembly, possibly a pump or motor, shown in a perspective view. The drawing is overlaid with a grid of squares, which is used for dimensioning and layout. The assembly consists of a main body with various ports, a top cover, and a base. The drawing is rendered in a light blue color.

I dati tecnici sono arrotondati per facilitarne la lettura.
The technical data are rounded for easy in readability.

I dati tecnici sono indicativi e possono essere modificati senza preavviso.
The technical data are indicative and subject to changes without notice.

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