

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.
- Versioni disponibili su richiesta 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.
- External gear box available in 2 ratios and positionable on left or right side of the pump.
- Drain valve kit.
- Flushing systems available on request on selected versions.

Tipo pompa Pump type	Portata Volume		Pressione Pressure			Con riduttore With 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		
MK 40	154	40.5	400	40	5800	1500 / 1800	160	118	393	829x747x362
MK 45	194	51.2	300	30	4350	1500 / 1800	151	111	393	829x747x362
MK 50	240	63.4	250	25	3600	1500 / 1800	156	115	393	829x747x362
MK 55	290	76.7	200	20	2900	1500 / 1800	151	111	407	841x747x400
MK 60	346	91.4	170	17	2500	1500 / 1800	153	112	407	841x747x400
MK 65	406	107.3	150	15	2175	1500 / 1800	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 - Solo 1500 g/min.

SAE J 744 - D Type direct coupling / 1500 r.p.m. only



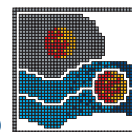
VERSIONI A RICHIESTA - SPECIALIZED PUMPS

MK-R version



Adatta per acque cariche e solidi in sospensione fino al 20% in volume e dimensioni fino a 200 µ.
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.


**FILTRI
FILTERS**
■ F40

Polipropilene
Polypropilene

170/365
microns



8 bar
0,8 MPa
120 psi
500 l/min
132 gpm

**VALVOLE DI MASSIMA PRESSIONE
MAX PRESSURE SETTING VALVES**
■ S723

Ottone
Brass



700 bar
70 MPa
10150 psi
230 l/min
60.8 gpm

■ SV3

Ottone
Brass



360 bar
36 MPa
5221 psi
500 l/min
132 gpm

■ SX3

Acciaio inox
Stainless steel



360 bar
36 MPa
5221 psi
500 l/min
132 gpm

**REGOLATORI DI PRESSIONE
REGULATING VALVES**
■ RV3

Ghisa GS600
GS600
Cast iron



300 bar
30 MPa
4350 psi
500 l/min
132 gpm

■ RV3 - 450

Ghisa GS600
GS600
Cast iron



450 bar
45 MPa
6600 psi
200 l/min
52.9 gpm

**VALVOLE PNEUMATICHE
PNEUMATICALLY OPERATED VALVES**
■ PN2

Acciaio inox
Stainless
steel



PN2/140
140 bar
14 MPa
2030 psi
230 l/min
61 gpm

PN2/250
250 bar
25 MPa
3626 psi
230 l/min
61 gpm

PN2/500
500 bar
50 MPa
7250 psi
230 l/min
61 gpm

■ PN3

Ghisa
GS600

GS600
Cast iron



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

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

PN3/300
300 bar
30 MPa
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. 33 MPa
Max. 4750 psi

■ A15X

Volume 1,5 l
Volume 1,5 l

Acciaio inox
Stainless steel

Max. 150 bar
Max. 15 MPa
Max. 2150 psi

UGELLI / NOZZLES
■ N1

Acciaio inox
Stainless
steel



Max. 300 bar
Max. 30 MPa
Max. 4350 psi

**MANOMETRI
PRESSURE GAUGES**
■ PG1 ■ PG2


0-120 bar 0-12 MPa
0-160 bar 0-16 MPa
0-250 bar 0-25 MPa
0-400 bar 0-40 MPa
0-600 bar 0-60 MPa
0-1000 bar 0-100 MPa

Attacco Gas 1/4"
Connection Gas 1/4"

**LANCE COMPLETE
SPRAY GUNS**
■ P560

Lunghezza 750/1000mm
Length 750/1000mm



600 bar - 60 MPa - 8700 psi
60 l/min - 15.8 gpm

■ P560/S

Lunghezza 750/1000mm
Length 750/1000mm

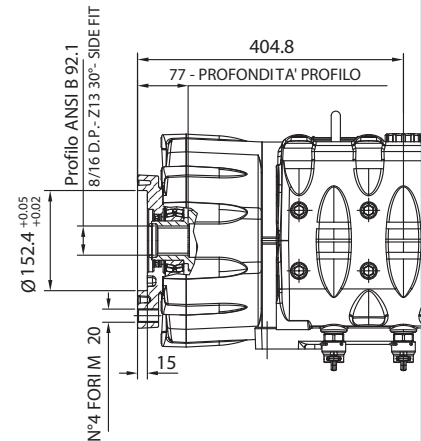
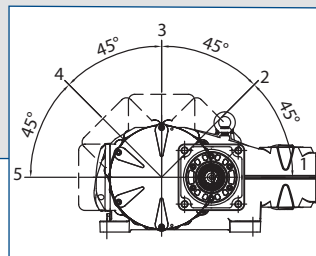


600 bar - 60 MPa - 8700 psi
60 l/min - 15.8 gpm

**VALVOLE NON RITORNO
CHECK VALVES**
■ UD1


UD1/5
UD1/02
250 bar
25 MPa
3650 psi
180 l/min
48 gpm

Precarica / Load
5 bar - 0,5 MPa - 72 psi
0,2 bar - 0,02 MPa - 3 psi

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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. Ø 90 mm E