

150HP MK2LP series



Scheda tecnica,
esplosi, manuali
uso e manuten-
zione

Data sheet,
exploded view,
repair & mainte-
nance manuals

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	74
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER



Standard

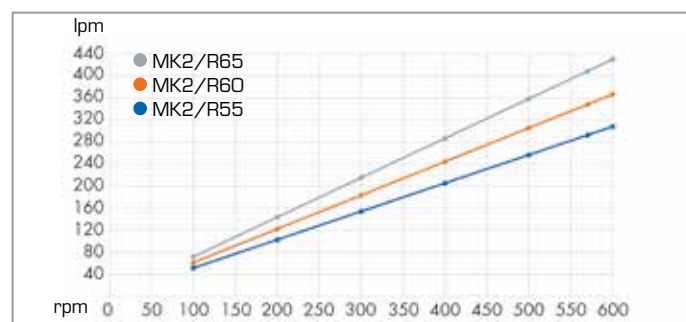
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2 55	290	76.6	200	20	2900	1500	/ 1800	151	111	427
MK2 60	346	91.4	170	17	2470	1500	/ 1800	153	112	427
MK2 65	406	107.3	150	15	2180	1500	/ 1800	158	116	427

Run dry - Hi Temp. 85°C

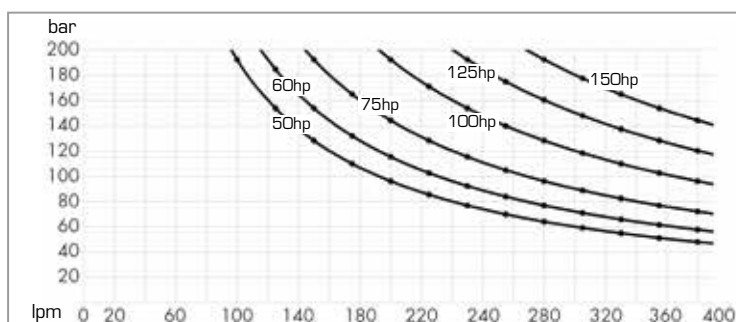
Pompa Pump	Portata Volume		Pressione Pressure			Gearbox r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2R 55	290	76.6	200	20	2900	1500	/ 1800	151	111	427
MK2R 60	346	91.4	170	17	2470	1500	/ 1800	153	112	427
MK2R 65	406	107.3	150	15	2180	1500	/ 1800	158	116	427

Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso / Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
SAE J744-C albero scanalato
14T 12/24 DP 2050 rpm
Hydraulic motor mount SAE J744-C
spline shaft 14T 12/24 DP
2050 rpm



Predisposizione per motore idraulico
SAE J744-D albero scanalato
13T 30° 8/16 DP 1500 rpm
Hydraulic motor mount SAE J744-D
spline shaft 13T 30° 8/16 DP
1500 rpm

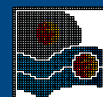
LETTORE DI GIRI ZRPM1 - ZRPM1 REVOLUTION COUNTER



Sensore di prossimità induttivo completo di connettore femmina M12, 4 pin, IP67, a cablare, con ghiera montaggio M18 x 1 - Alimentazione 12/24 VDC

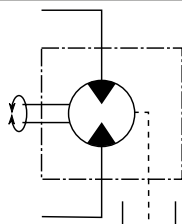


Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

Gear IPH 184 cc.

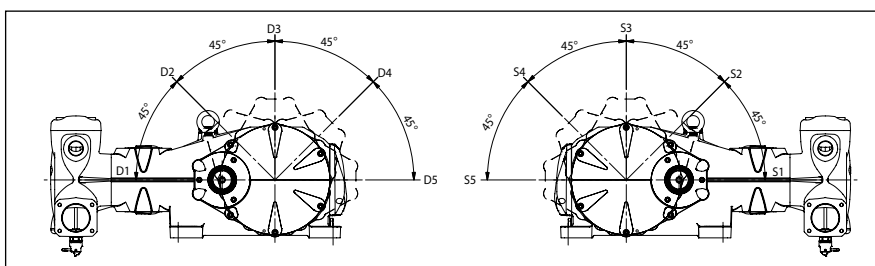
Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,73	Oil volume L/min Gpm	Oil press bar p.s.i.
MK2 55	290 76.6	200 2900	2050	377 99.7	210 3050
MK2 60	346 91.4	170 2470	2050	377 99.7	210 3050
MK2 65	406 107.3	150 2180	2050	377 99.7	220 3190

Piston IPH 110 cc.

Mod.	Volume L/min Gpm	Pressure bar p.s.i.	Gearbox r.p.m. 1:3,73
MK2 55	290 76.6	200 2900	2050
MK2 60	346 91.4	170 2470	2050
MK2 65	406 107.3	150 2180	2050

Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
226 59.6	340 4930	267 70.4	290 4210
226 59.6	350 5080	267 70.4	290 4210
226 59.6	360 5220	267 70.4	300 4350

GEARBOX POSITIONING



ACCESSORIES VEDI Pag. 62 - SEE pag. 62

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			SEWERJET 280		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120- 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150



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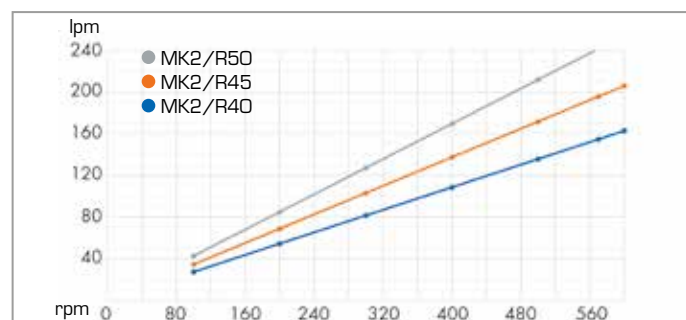
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	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2 40	154	40.5	400	40	5800	1500	/ 1800	160	118	409
MK2 45	194	51.3	300	30	4350	1500	/ 1800	151	111	409
MK2 50	240	63.4	250	25	3630	1500	/ 1800	156	115	409

Run dry - Hi Temp. 85°C

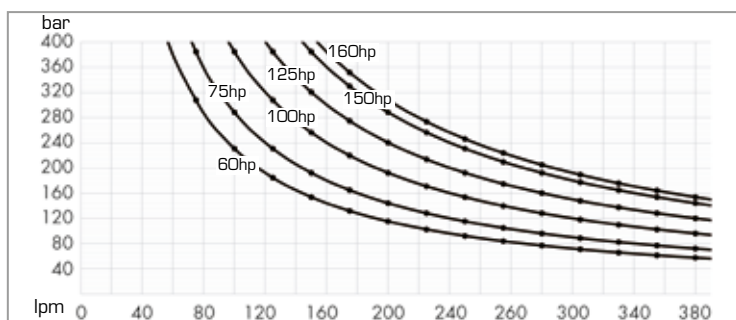
Pompa Pump	Portata Volume		Pressione Pressure			Riduttore r.p.m.		Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.	1:2,667	1:3,278	hp	kW	
MK2R 40	154	40.5	400	40	5800	1500	/ 1800	160	118	409
MK2R 45	194	51.3	300	30	4350	1500	/ 1800	151	111	409
MK2R 50	240	63.4	250	25	3630	1500	/ 1800	156	115	409

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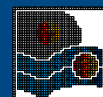
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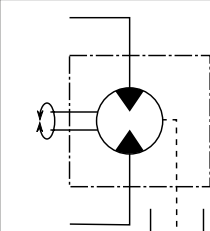


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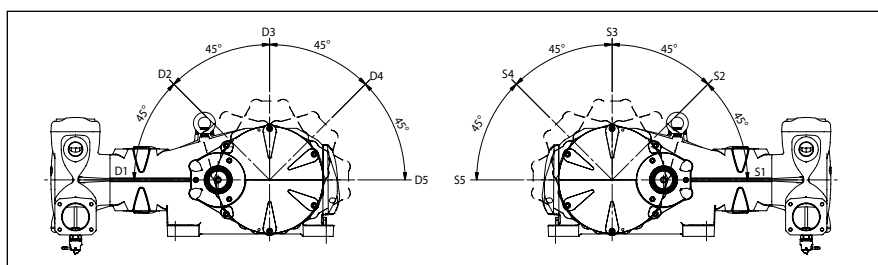
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Gearbox r.p.m. 1:3,75	Gear 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.		
MK2 40	154	40.5	400	5800	2050	377	99.7	220	3190
MK2 45	194	51.3	300	4350	2050	377	99.7	210	3050
MK2 50	240	63.4	250	3630	2050	377	99.7	210	3050

						Piston 110 cc.				Piston 130 cc.			
Mod.	Volume		Pressure		Gearbox	Oil volume		Oil press		Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
MK2 40	154	40.5	400	5800	2050	226	59.6	360	5220	267	70.4	310	4500
MK2 45	194	51.3	300	4350	2050	226	59.6	340	4930	267	70.4	290	4210
MK2 50	240	63.4	250	3630	2050	226	59.6	350	5080	267	70.4	300	4350



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			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150

