

100HP MW HP series



Scheda tecnica,
esplosi, manuali
uso e manuten-
zione

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

Standard

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	73
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / CAST / CER

CARTER SIMMETRICO per conversione
rapida sporgenza albero dx o sx.
SYMMETRICAL POWER END for easy and
quick right left side shaft conversion.



ATEX
II 2GD ck T4/T135°C
ON REQUEST

Pompa Pump	Portata Volume L/min US Gpm	Pressione Pressure bar MPa p.s.i.	Gearbox r.p.m. 1:1,875 1:2,238 1:2,722 1:3,211	Potenza Power hp kW	Peso Weight kg
MW 32	135 35.7	300 30 4350	1500 / 1800 / 2200 / 2600	106 78	264
MW 36	171 45.2	240 24 3480	1500 / 1800 / 2200 / 2600	107 79	264
MW 40	211 55.7	210 21 3050	1500 / 1800 / 2200 / 2600	116 85	264

Run dry - Hi Temp. 85°C

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ASTM F51 s.s.

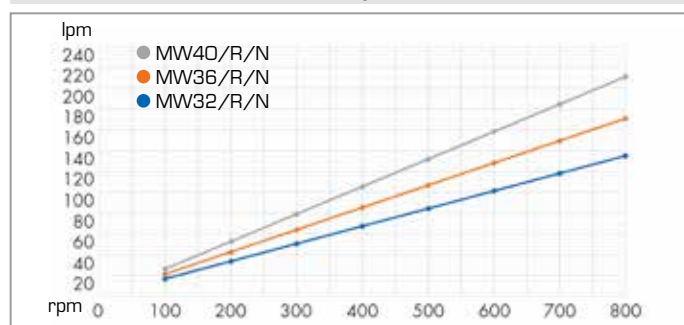
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Portate teoriche con rendimento volumetrico 100% / Volumes are theoretical at 100% volumetric efficiency
Dati tecnici arrotondati per facilità di lettura / Technical data rounded for ease in readability

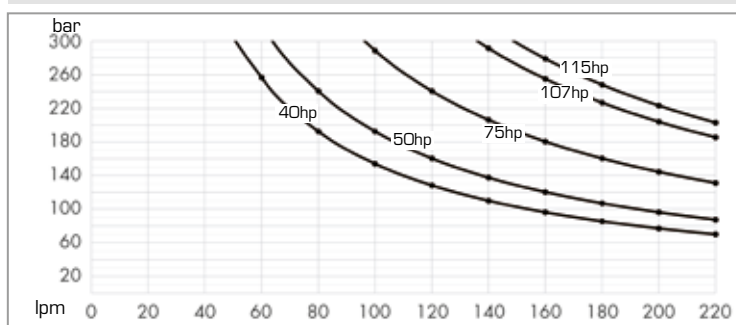


MWN

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 1500-1800-2200 rpm
Hydraulic motor mount SAE J744-C
spline shaft: 14T 12/24 DP
1500-1800-2200 rpm

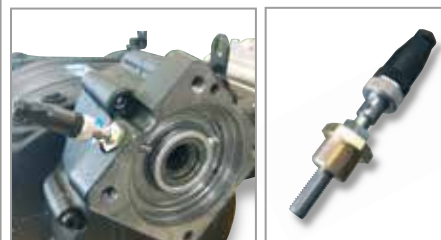


Presa diretta senza riduttore
800g/min
Direct drive without
gearbox 800 r.p.m.

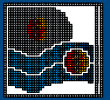


Predisposizione presa di forza
ausiliaria opposta albero moto
Auxiliary P.T.O. opposite to
shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

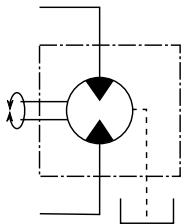


Sensore di prossimità induttivo completo di connettore
femmina M12, 4 pin, IP67, a cablare, con ghiera
montaggio M18 x 1 - Alimentazione 12/24 VDC
Inductive proximity sensor, c/w female connector
M12 4 pin, IP67, field attachable, ring nut reduction
M18 x 1 - Power supply 12/24 VDC



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.

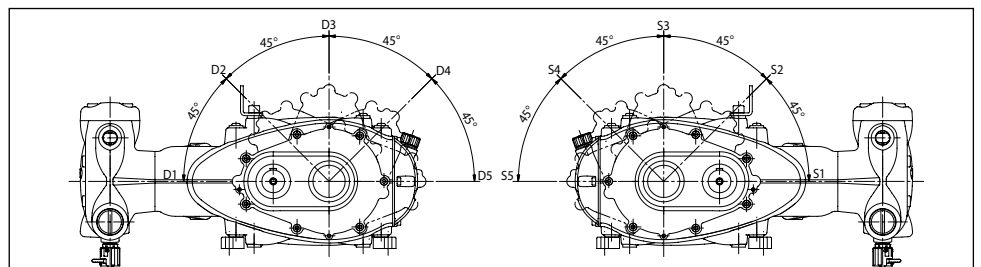
Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Gear IPH 117 cc.				Gear IPH 184 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
MW 32	135	35.7	300	4350	1800 2200	211 55.6 257 68.0	270 3920 220 3190	331 87.5 405 106.9	170 2470 140 2030				
MW 36	171	45.2	240	3480	1800 2200	211 55.6 257 68.0	270 3920 220 3190	331 87.5 405 106.9	170 2470 140 2030				
MW 40	211	55.7	210	3050	1800 2200	211 55.6 257 68.0	290 4210 240 3480	331 87.5 405 106.9	190 2760 150 2180				

Mod.	Volume L/min Gpm		Pressure bar p.s.i.		Speed r.p.m.	Piston IPH 84 cc.				Piston IPH 110 cc.				Piston IPH 130 cc.			
						Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.	Oil volume L/min Gpm	Oil press bar p.s.i.
MW 32	135	35.7	300	4350	1800 2200	151 39.9 185 48.8	370 5370 300 4350	198 52.3 242 63.9	280 4060 230 3340	234 61.8 286 75.6	240 3480 200 2900						
MW 36	171	45.2	240	3480	1800 2200	151 39.9 185 48.8	370 5370 310 4500	198 52.3 242 63.9	290 4210 240 3480	234 61.8 286 75.6	240 3480 200 2900						
MW 40	211	55.7	210	3050	1800 2200	151 39.9 185 48.8	400 5800 330 4790	198 52.3 242 63.9	310 4500 250 3630	234 61.8 286 75.6	260 3770 220 3190						

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
					60 - 80 - 100 - 120 - 150

