



Pedestal Pumps Clockwise Rotation

Clockwise rotation when facing the shaft for use with gasoline engine drive. Discharge port may be repositioned to accommodate plumbing. Viton® seal, Valox impeller, iron construction. Cast iron impeller and silicon carbide seals available for heavy duty use. **Not for use with mag clutches.**

Viton® is a registered trademark of DuPont Performance Elastomers

Performance @ 3450 RPM

Data based on 1 foot suction lift through unrestricted suction hose and fittings.

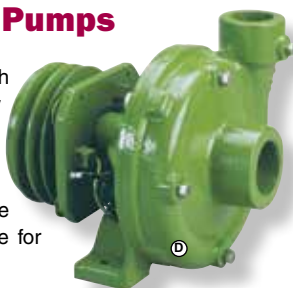
	FMC-CW-150 1-1/2" x 1-1/4" 5200 RPM Max.		FMC-CW-200 2" x 1-1/2" 4600 RPM Max.		FMC-CW-800 2" x 1-1/2" 4200 RPM Max.	
	CAPACITY	H.P.	CAPACITY	H.P.	CAPACITY	H.P.
45 PSI	20 GPM	1.0	60 GPM	3.5	160 GPM	7.5
35 PSI	30 GPM	1.5	85 GPM	4.0	170 GPM	7.5
25 PSI	55 GPM	2.0	110 GPM	4.5	170 GPM	7.5
10 PSI	60 GPM	2.5	120 GPM	5.0	180 GPM	7.5

Part No.		Shaft	FPT Ports	Wt.
AC FMC-CW-150	Pump Only	5/8"	1-1/2" x 1-1/4"	20 lbs.
AC FMC-CW-200	Pump Only	5/8"	2" x 1-1/2"	24 lbs.
AC FMC-CW-800	Pump Only	7/8"	2" x 1-1/2"	42 lbs.



Magnetic Clutch Driven Pumps

Cast Iron Pedestal Style Pumps with a double groove machined steel pulley and 12 Volt clutch. Available in CW or CCW rotation (when facing pulley side). Viton® seal, Valox impeller. See above for performance data. Silicon carbide seals and cast iron impeller available for heavy duty use.



Part No.	Description	Wt.
AC FMC-CW-MAGD	1-1/4" x 1" CW Pump	24 lbs.
AC FMC-CW150MAGD	1-1/2" x 1-1/4" CW Pump	25 lbs.
AC FMC-CW150MGDX3	1-1/2" x 1-1/4" HD CW Pump, 3/4" Shaft †	25 lbs.
AC 47255	1-1/2" x 1-1/4" HD CW Pump with 3/4" Shaft & Silicon Carbide Seal †	25 lbs.
AC FMC-CW200MAGD	2" x 1-1/2" CW Pump	45 lbs.
AC FMC-CW800MAGD	2" x 1-1/2" CW Pump	45 lbs.
AC FMC-150MAGD	1-1/2" x 1-1/4" CCW Pump *	25 lbs.
AC FMC-200MAGD	2" x 1-1/2" CCW Pump *	45 lbs.

* Available in a flanged version IE FMCF † Special for Spray Coupe



Hydraulic Motor Driven Poly Centrifugal Pumps

FMC75HYD Series



Replace 12 volt diaphragm pumps and roller pumps with this reliable new polypropylene model designed for starter fertilizer and small sprayer applications. The performance is ideal for low flow rate in-furrow chemical applications without the excess flow and heat of larger pumps.

Features: Has corrosion resistance of a polypropylene wetend. •25 GPM •Maximum 100 PSI • Connections are 1" x 3/4" • Viton® Seal. **PWM = Pulse, Width Modulated.**

Part No.	Size	Motor Req.	Pump	Wt.
AC FMC75HYD204	1" x 3/4"	4 GPM	Pump with Std. Viton® Seal	13 lbs.
AC FMCSC75HYD204	1" x 3/4"	4 GPM	Pump with Sil-Carbide Seal	17 lbs.
AC FMC75HYD206	1" x 3/4"	7 GPM	Pump with Std. Viton® Seal	13 lbs.
AC FMC75SPHYD204	1" x 3/4"	4 GPM	Pump, Self-Priming	19 lbs.
AC FMC75SPHYD206	1" x 3/4"	7 GPM	Pump, Self-Priming	19 lbs.
AC FMC75SPHYD206-PWM	1" x 3/4"	7 GPM	Pump, Self-Priming	22 lbs.
AC RKGE75	Viton® Pump Repair Kit			
AC RKGE75-IMP	Viton® Pump Repair Kit with Impeller			



Counter-Clockwise Rotation Frame Mounted Pumps (Facing the Shaft)



Dependable, Low Cost Pumps for use on self propelled sprayers or mounted on base for electric motor. Sealed ball bearings and readily replaceable mechanical seals. Easily handles abrasive wettable powders.

FMC-MIA is machined to accept an idler arm and can be used as a replacement pump for the PTOC series belt driven PTO pumps. It will also accept the after market 12-volt clutch shown below. Cast Iron impeller is optional. **Not for use with mag clutches.**

Part No.	PORTS	IMPELLER MATERIAL	SHAFT SIZE	PERFORMANCE
AC FMC-MIA	1-1/4" x 1"	Valox	5/8"	100 PSI @ 6000 Max. RPM 60 GPM at open discharge
AC FMC150MIA	1-1/2" x 1-1/4"	Valox	5/8"	175 PSI @ 6000 Max. RPM 100 GPM at open discharge
AC FMC200	2" x 1-1/2"	Valox	5/8"	60 PSI @ 4600 Max. RPM 180 GPM at open discharge
*AC FMC200X	2" x 1-1/2"	Valox	3/4"	60 PSI @ 4600 Max. RPM 180 GPM at open discharge

Part No.	Wt.
AC FMC-MIA	18 lbs.
AC FMC150MIA	23 lbs.
AC FMC200	24 lbs.
AC FMC200X	24 lbs.

* FMC200X is heavy duty version with 3/4" shaft.

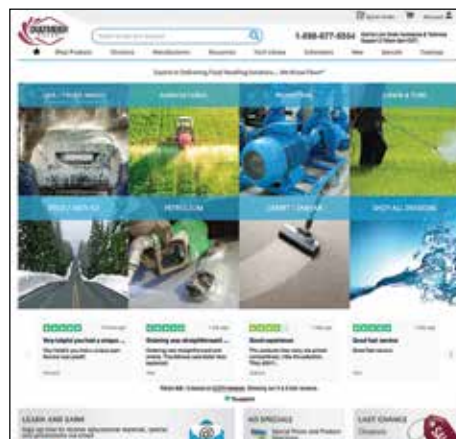
Flow Limiter Valves

Flow Limiting Valves should be used on hydraulic motor pumps to prevent motor damage. Use on load sensing (pressure and flow compensated systems) closed center systems. Install in inlet port. Shuts off all hydraulic flow when the motor's capacity is exceeded. Automatically resets. Protects motor from overspeeding. Sized for ACE hydraulic pumps.



Part No.	Description
AC LS204N	#8 SAE Male x 1/2" for 204 Motors After 2006
AC LS206N	#8 SAE Male x 1/2" for 206 Motors After 2006
AC LS210N	#8 SAE Male x 1/2" for 210 Motors After 2006
AC LS304N	#8 SAE Male x 1/2" for 304 Motors After 2011

Visit Us On the Internet!



dultmeier.com

View this catalog & Order on-line!