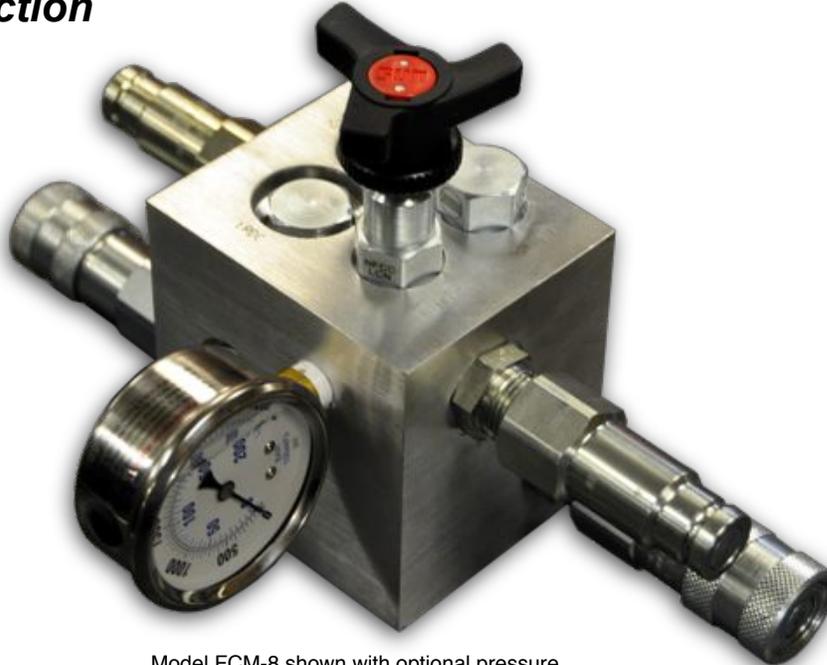




HYDRA-TECH PUMPS

'Hydra-Tect' Pump Controller ***Flow Control Manifold with built-in*** ***Circuit Protection***



Model FCM-8 shown with optional pressure gauge and quick-disconnect hydraulic couplings

This controller is designed to allow submersible pumps or hydraulic tools to be connected to hydraulic power sources such as tractors, utility trucks or other machines that have hydraulic power available. It provides protection from reverse flow, overspeed and sudden stops while providing adjustable flow control to fine tune the hydraulic flow.

- Available in two flow ranges, 0-8 GPM and 0-16 GPM
- Built-in check valve prevents running in reverse
- Anti-cavitation check valve allows impeller to wind down (No sudden stops)
- Pressure compensated flow restrictor limits maximum flow to 8 GPM or 16 GPM.
- Adjustable flow control valve for fine tuning output flow
- Built-in pressure gauge port
- Fixed Flow models available

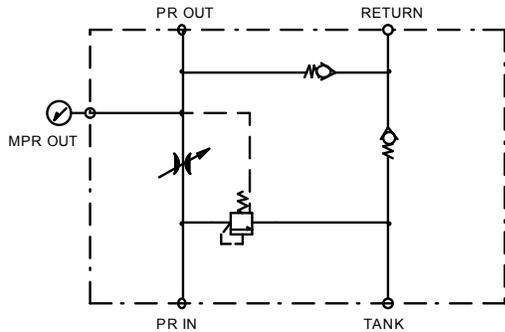
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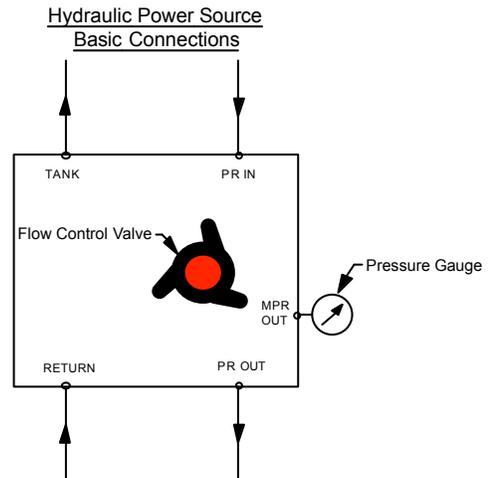
**HYDRA-TECH
PUMPS**

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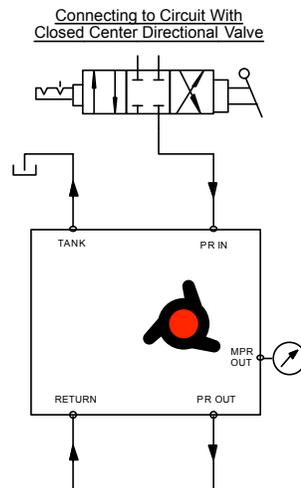
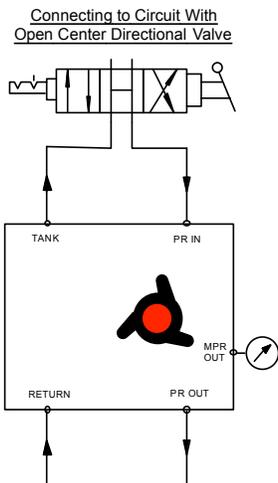
Connection Diagrams



Flow Control Manifold Hydraulic Schematic



Connections to Pump or Tool



Models

Model	Flow Range	Ports	Weight W/O Accessories
FCM-8	0-8 GPM (0-30 LPM)	1/2" (SAE -8), Gauge 1/4" NPT	Lbs. 6 (Kg 2.7)
FCM-16	0-16 GPM (0-60 LPM)	3/4" (SAE -12), Gauge 1/4" NPT	Lbs. 10 (Kg 4.5)

Options:

- Liquid Filled Pressure Gauge 0-3000 PSI (0-200 Bar)
- Quick-disconnect Couplings, Port Adapters and Pigtail Hoses
- Fixed Flow models available



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