

High Flow 3" Bypass Valve for Plant Applications



Application:

Specifically designed for plant systems where maximum bypass flow is necessary to protect the pump from rapid pressure changes or over pressurization. Perfectly suited for 4" base mount pumps or larger pump applications.

Features:

- All ductile iron body and bonnet
- All stainless steel wetted internal components
- Bonnet / seat positioned at 35° angle for maximum product flow
- Downstream bleed port to boost product flow during bypass
- Two 1/4" FNTP plugged pressure ports
- Heavy duty protective stem cap
- Durable powder coat finish
- Factory set at 100 PSI

Part No.	Description	Standard Spring Range
ME840-24-100	3" FNTP High Flow Bypass Valve	0-100 PSI
Parts and Accessories		
Part No.	Description	
ME840-24K	3" Complete Bypass Repair Kit - Less Spring	
ME840-24SRK	3" Bypass Seal Repair Kit	
ME840-24-105-100	3" Bypass Valve Spring 0-100 PSI	
ME840-24-105-200	3" Bypass Valve Spring 100-200 PSI	

Flow Range

Minimum and Maximum Flow Rating* - GPM (Water) @			
Part No.	Pressure	Min. Flow (GPM/Water)	Max. Flow (GPM/Water)
ME840-24-100	125	451	1,038