

# WM325 Series Parking Brake Control Valve

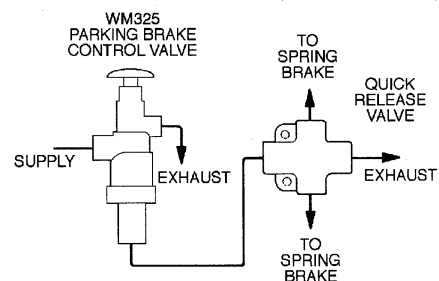
**PULL TO RELEASE  
PUSH TO APPLY  
PRE-FMVSS-121 APPLICATIONS**

## DESCRIPTION

WM325 panel mounted valves are used as parking brake controls in pre-FMVSS-121 air brake systems in both on and off highway applications. They are normally closed, three-way valves with pull-to-open, push-to-close knob action.

A minimum supply pressure of 35 PSI is required before the WM325 can be manually operated. As long as pressure at the WM325's inlet exceeds 35 PSI and the valve is actuated, an integral check valve maintains outlet pressure at peak supply level. If inlet pressure falls below 35

PSI, the WM325 automatically deactivates and exhausts downstream pressure to apply the spring brakes.



## SPECIFICATIONS

Port sizes: Inlet and outlet.....	1/4-18 NPTF
Exhaust .....	1/8-27 NPTF
Maximum supply pressure.....	150 PSI (1034 kPa)
Operating temperature.....	-20°F to 150°F (-29°C to 66°C)
Flow rating: Inlet to outlet.....	20SCFM @ 100 PSI (0,6 m <sup>3</sup> /min @ 690 kPa)
Outlet to exhaust .....	25 SCFM @ 100 PSI (0,7 m <sup>3</sup> /min @ 690 kPa)
Automatic application pressure.....	25-40 PSI (172-275 kPa)
Mounting.....	Panel mounted
Mounting attitude.....	Optional
Materials: Body castings.....	Iridited die cast zinc alloy
O-rings.....	Buna N
Knob: WM325 .....	Yellow plastic
WM325D .....	Red plastic
Weight.....	12 oz (340 grams)