

# AUTOMATIC PRESSURE MAINTENANCE DEVICE

Model PMD-1



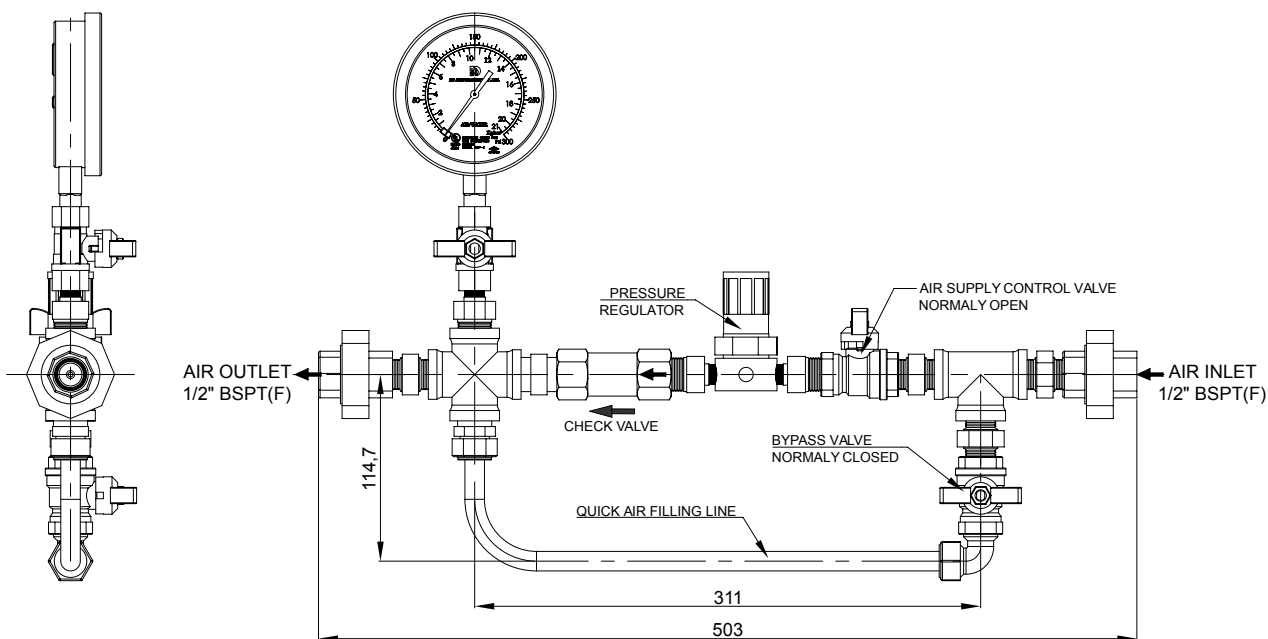
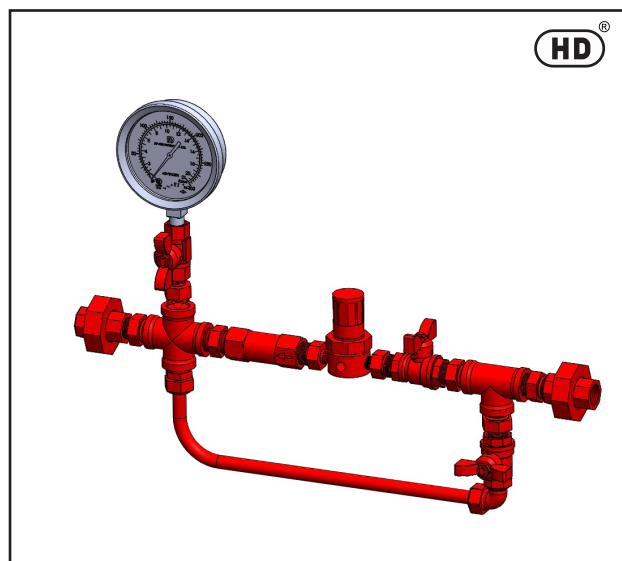
## TECHNICAL DATA

MODEL	PMD-1
MAXIMUM INLET PRESSURE	200 PSI
FIELD ADJUSTABLE PRESSURE	0.5 TO 4.8 Bar (7 to 70 PSI)
CONNECTION	1/2 BSPT inlet & outlet connection
REGULATOR MODEL	R44 (UL Listed) Norgren make

## DESCRIPTION

Automatic Pressure Maintenance Device Model PMD-1 is pressure maintenance device which regulates and restricts the air flow. It is automatic and field adjustable. It is used to control the pressure in pre-action system or in dry pilot actuated Deluge Valve System. It is available pre-assembled with bypass line.

The device is used for supply of air through plant air supply compressor or nitrogen cylinder. A by-pass valve is provided for quick filling of the system during initial pressurisation, and then this valve is kept closed. The device consists of RFF Norgren Pressure Regulator. Check Valve is provided to prevent back-flow.



## LIMITED WARRANTY

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