Model A-22075

Internal Pressure Relief Valve

September 10, 2014

TECHNICAL SPECIFICATIONS

- Type: Reclosing
- Pressure Setting: 75 psig
- Flow Rate (air): 29,550 scfm
- Net Flow Area: 20 in^2
- Total Height: 22.40 in
- Mounted Height: 6.32 in (max.) exposed when in-place
- Weight: 69 lb (87 lb with tube)
- Mounting Flange: Standard 10-¼" Bolt Circle, 8 X ¾" dia. Thru Holes
- Valve Body: Carbon Steel
- Base Wetted Parts: Carbon Steel std. (stainless steel optional)
- Spring Material: Alloy Steel std. (stainless steel optional)
- O-Ring Material: Buna-N std. (alternate O-Ring materials available)
- AAR Approval No. PRD1220077

MIDLAND
PART OF OPW A DOVER COMPANY

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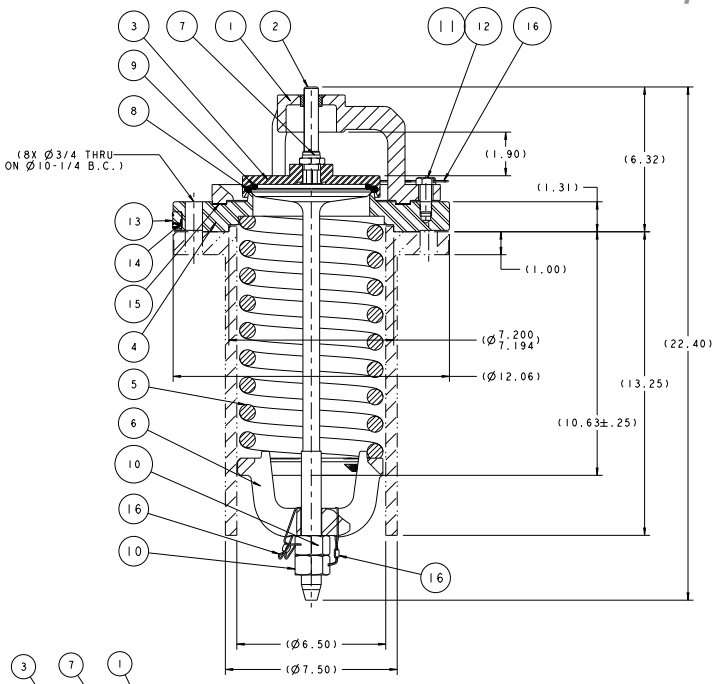
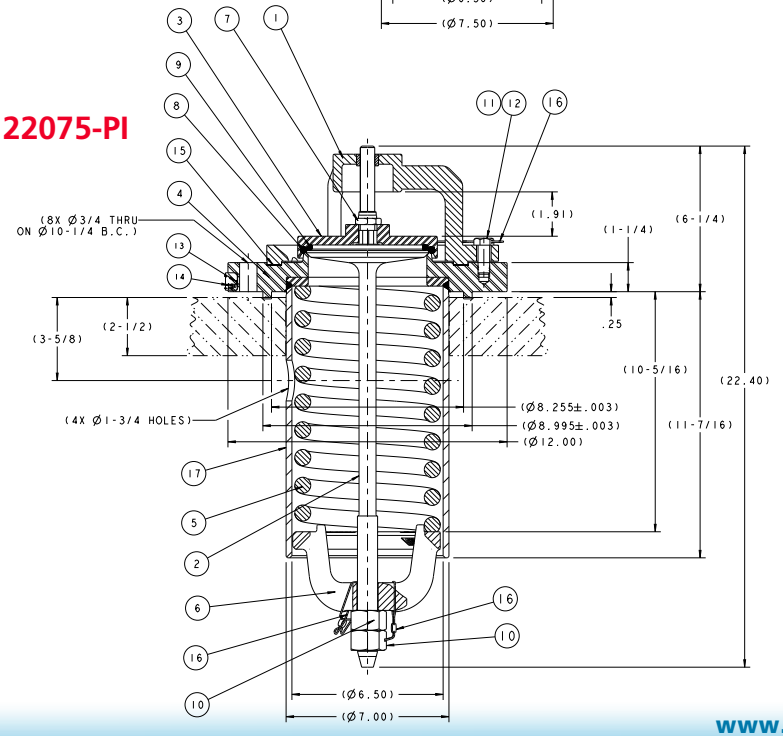
ITEM	QTY	PART NAME	MATERIAL	PART NO.	
				22075	22075-PI
1	1	TOP GUIDE WITH INSERT	CARBON STEEL	29-01-XS	29-01-XS
2	1	VALVE STEM	STAINLESS STEEL	29-02-SS	29-02-SS
3	1	RETAINER – BAR-STOCK VERSION	CARBON STEEL	29-0301-CS	29-0301-CS
4	1	SAFETY VALVE BODY, MACHINED	CARBON STEEL	29-042-CS	29-041-CS
5	1	PRV SPRING	ALLOY STEEL	29-51-AS	29-51-AS
6	1	FOLLOWER, MACHINING	CARBON STEEL	29-06-CS	29-06-CS
7	1	NYLON INSERT LOCKNUT	CARBON STEEL	23-8-CS	23-8-CS
8	1	O-RING, 2-431	BUNA-N*	29-010-BN	29-010-BN
9	1	O-RING, 2-351	BUNA-N*	29-011-BN	29-011-BN
10	2	HEX NUT	CARBON STEEL	29-012-CS	29-012-CS
11	2	HEX HEAD CAP SCREW	ALLOY STEEL	29-014-AS	29-014-AS
12	2	HEX HEAD CAP SCREW	ALLOY STEEL	29-0141-AS	29-0141-AS
13	1	NAME PLATE	STAINLESS STEEL	29-0752-SS	29-075-SS
14	2	DRIVE SCREW	STAINLESS STEEL	763-11-SS	763-11-SS
15	1	GASKET	PTFE	29-170-PTFE	29-170-PTFE
16	3	WIRE SEAL KIT	SS/LEAD	22-72-PB	22-72-PB
17	1	TUBE ASSEMBLY**	CARBON STEEL	---	29-07-CS

*NOTE: Alternate materials available.
**Applies to 22075-PI models only.

22075



22075-PI