Model A-22076

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: Nickel-Plated Carbon Steel and Carbon Steel
- Base Wetted Parts: Stainless Steel and Nickel-Plated Carbon Steel
- Spring Material: Stainless Steel
- AAR Approval No. PRD1220077

MIDLAND
PART OF OPW A DOVER COMPANY

Model A-22076

Internal Pressure Relief Valve

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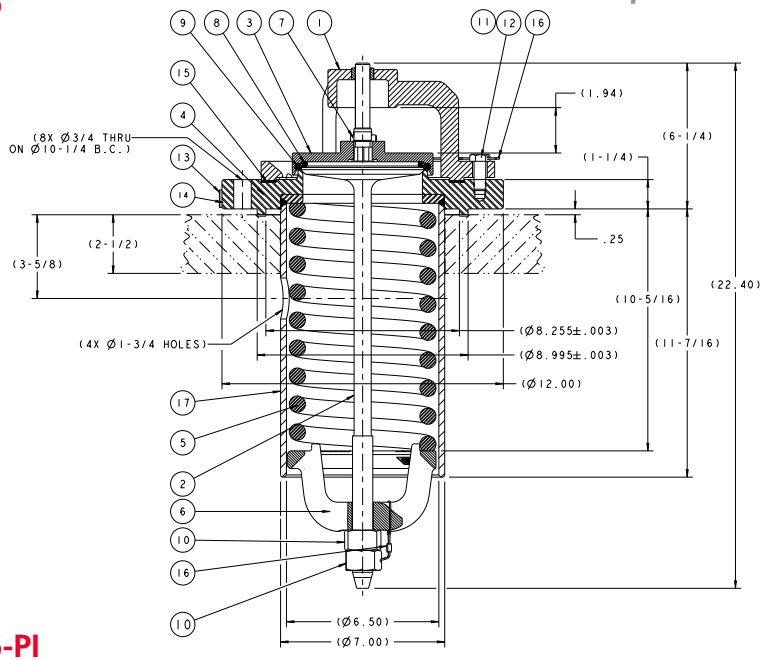
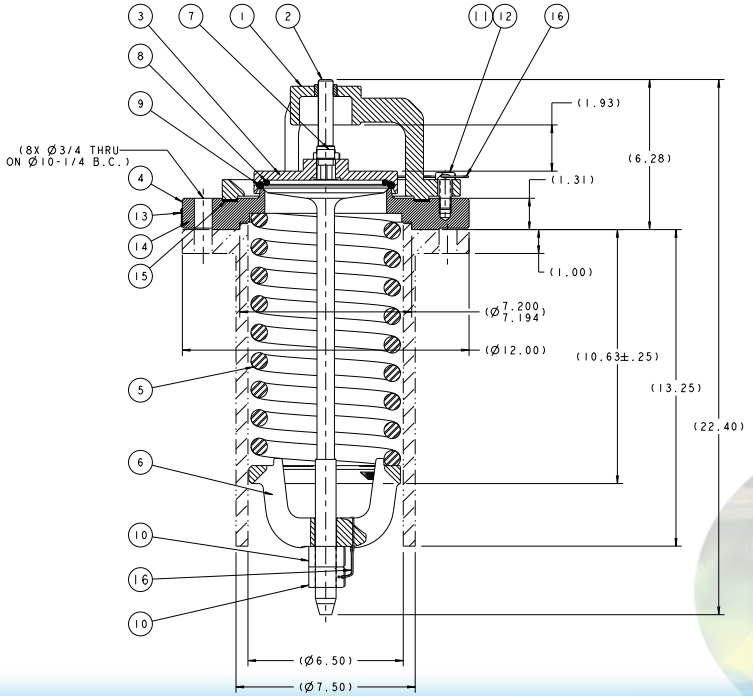
ITEM	QTY	PART NAME	MATERIAL	PART NO.	
				22076	22076-PI
1	1	TOP GUIDE WITH INSERT	CARBON STEEL	29-01-XS-P	29-01-XS-P
2	1	VALVE STEM	STAINLESS STEEL	29-02-SS	29-02-SS
3	1	RETAINER	CARBON STEEL – NICKEL-PLATED	29-0301-CS-NI	29-0301-CS-NI
4	1	SAFETY VALVE BODY	CARBON STEEL – NICKEL-PLATED	29-042-CS-NI	29-041-CS-NI
5	1	PRV SPRING	STAINLESS STEEL	29-51-SS	29-51-SS
6	1	FOLLOWER, MA-CHINING	CARBON STEEL – NICKEL-PLATED	29-06-CS-NI	29-06-CS-NI
7	1	NYLON INSERT LOCKNUT	STAINLESS STEEL	23-8-SS	23-8-SS
8	1	O-RING, 2-351	BUNA-N*	29-011-BN	29-011-BN
9	1	O-RING, 2-431	BUNA-N*	29-010-BN	29-010-BN
10	2	HEX NUT	STAINLESS STEEL	29-012-MO	29-012-MO
11	2	HEX HEAD CAP SCREW	STAINLESS STEEL	29-014-SS	29-014-SS
12	2	HEX HEAD CAP SCREW	STAINLESS STEEL	29-0141-SS	29-0141-SS
13	1	NAME PLATE	STAINLESS STEEL	29-0762-SS	29-076-SS
14	2	DRIVE SCREW	STAINLESS STEEL	763-11-SS	763-11-SS
15	4	GASKET	PTFE	29-170-PTFE	29-170-PTFE
16	2	WIRE SEAL KIT	STAINLESS STEEL	22-72-SS	22-72-SS
17	1	TUBE ASSEMBLY**	CARBON STEEL – NICKEL-PLATED	---	29-07-CS-NI

*NOTE: Alternate materials available.
**Applies to 22076-PI models only.

22076



22076-PI