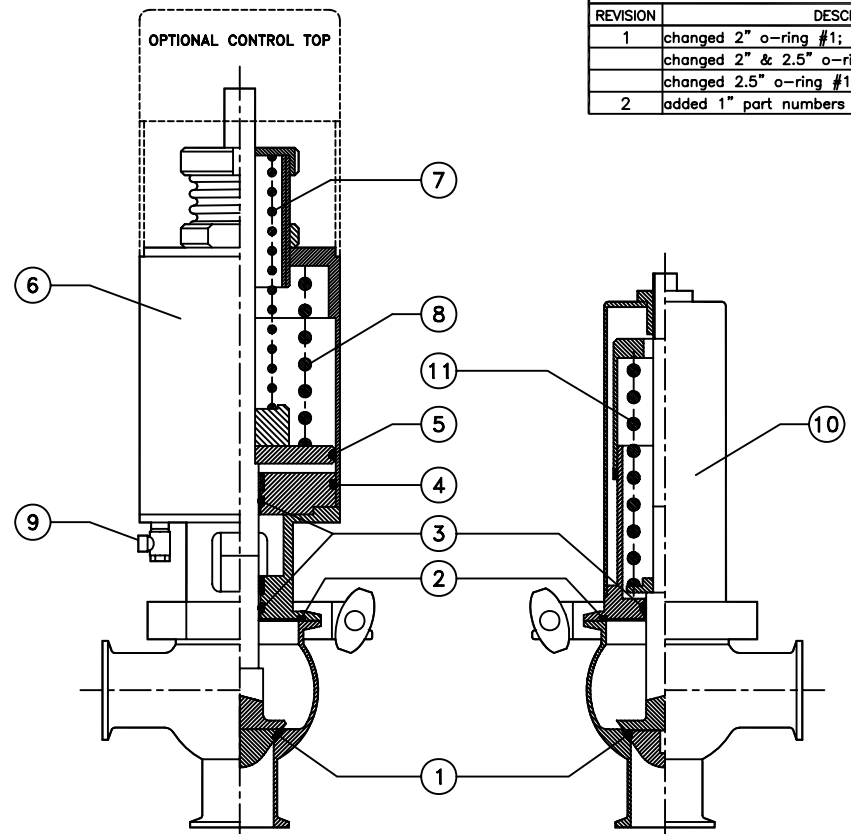


| REVISIONS | | | |
|-----------|---|----------|-----|
| REVISION | DESCRIPTION | DATE | BY |
| 1 | changed 2" o-ring #1; 4255 to 4800 | MAY 6/99 | JPZ |
| | changed 2" & 2.5" o-ring #2; 4237 to 4802 | | |
| | changed 2.5" o-ring #1; 4257 to 4801 | | |
| 2 | added 1" part numbers | JAN 6/06 | BAP |



MANUAL ADJUSTABLE VALVE WITH AIR OVERRIDE MANUAL ADJUSTABLE VALVE

| ITEM | O-RING 1 | O-RING 2 | O-RING 3 | O-RING 4 | O-RING 5 | AIR CONN. 9 | SLEEVE 10 |
|-------|----------|----------|----------------|----------|----------|-------------|-----------|
| 0.5" | 4271-E | 4251-E | 4250-E | not used | not used | 4792 | 460008 |
| PCS. | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| 0.75" | 4271-E | 4251-E | 4250-E | not used | not used | 4792 | 460008 |
| PCS. | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| 1.0" | 4264A | 4282 | 4273 | 4157-N | 4158-N | 4792 | 460015 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |
| 1.5" | 4254 | 4236 | 4273 | 4157-N | 4158-N | 4792 | 460009 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |
| 2" | 4800 ① | 4802 ① | 4213 | 4157-N | 4158-N | 4792 | 460010 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |
| 2.5" | 4801 ① | 4802 ① | 4213 | 4156-N | 4155-N | 4792 | 460011 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |
| 3" | 4276 | 4277 | 4278 | | | 4792 | 460012 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |
| 4" | 4279 | 4280 | 4278 | | | 4792 | 460013 |
| PCS. | 1 | 1 | SEE DWG. ABOVE | 1 | 1 | 1 | 1 |

| ITEM | OPENING RANGE bar (PSIG) | ACTUATOR ϕ 6 | SPRING 7 | SPRING 8 |
|-------|--------------------------|-------------------|----------|----------|
| 0.5" | -NA- | -NA- | --- | --- |
| PCS. | | | | |
| 0.75" | -NA- | -NA- | --- | --- |
| PCS. | | | | |
| 1.5" | 0-12 (0-175) | 89 | 4730 | not used |
| PCS. | | 1 | 1 | 0 |
| 2" | 0-12 (0-175) | 89 | 4730 | not used |
| PCS. | | 1 | 1 | 0 |
| 2.5" | 0-10 (0-145) | 133 | 4731 | 4732 |
| | 0-4 (0-60) | | 4731 | not used |
| PCS. | | 1 | 1 | 1 |
| 3" | 0-12 (0-175) | 133 | 4730 | not used |
| PCS. | | 1 | 1 | 0 |
| 4" | 0-12 (0-175) | 133 | 4730 | not used |
| PCS. | | 1 | 1 | 0 |

| OPENING RANGE bar (PSIG) | SPRING 11 |
|--------------------------|-----------|
| 1-7 (15-100) | 460001 |
| | 1 |
| 1-7 (15-100) | 460002 |
| | 1 |
| 1-7 (15-100) | 460003 |
| | 1 |
| 0-12 (0-175) | 460004 |
| | 1 |
| 1-12 (15-175) | 460005 |
| | 1 |
| 0.5-8 (7-115) | 460006 |
| | 1 |
| 2-5.5 (30-80) | 460007 |
| | 1 |

- O-RING MATERIALS ARE SPECIFIED AS FOLLOWS:
 #####-E (EPDM) #####-V (VITON)
 #####-T (TEFLON ENCAPSULATED VITON)
- STANDARD SPRINGS ARE LISTED IN TABLE ABOVE. SPRINGS WITH DIFFERENT OPENING PRESSURES ARE AVAILABLE.
- VALVES ARE NOT ASME CODED.

| | |
|-------------------------------|--|
| MATERIAL | |
| FINISH (UNLESS NOTED ON DWG.) | |
| WEIGHT | |

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| | | |
|----------------------|----------|------|
| DRAWN | BY | DATE |
| CHECKED | | |
| APP'D | | |
| SCALE | NO SCALE | |
| ALL DIMENSIONS IN MM | | |



| | |
|--------------------------|--------------------------------|
| DWG. TITLE | #46 RELIEF VALVE (SPARE PARTS) |
| SIZE | DWG. NO. 460996 |
| RELEASE DATE MAY 6, 1999 | |
| SHEET 1 OF 1 | |