

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

Order:

Project:

Requirements:

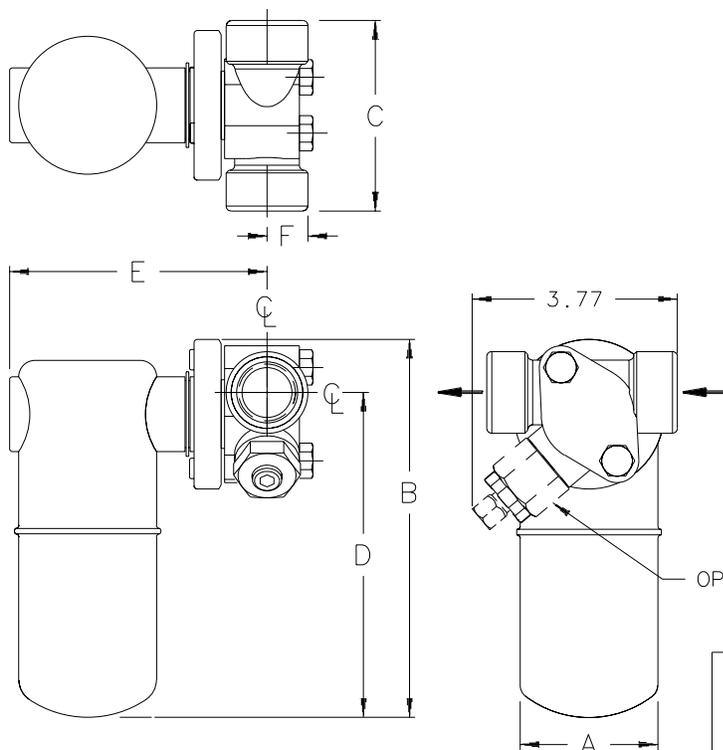
By:

Date:

| MODEL NO. | 2010-IS2 | | 2011-IS2 | |
|--|------------------------------------|--------------|------------------------|--------------|
| CONNECTIONS | 1/2[DN15] 3/4[DN20] | 1"[DN25] | 1/2[DN15] 3/4[DN20] | 1"[DN25] |
| "A" (DIAMETER) | 2-11/16[68] | | | |
| "B" (HEIGHT) | 6[152] | | 6-15/16[176] | |
| "C" (FACE-TO-FACE) | 3-1/2[89] | 4[102] | 3-1/2[89] | 4[102] |
| "D" (BOTTOM TO ϕ) | 5[127] | | 6[152] | |
| "E" (ϕ TO OUTSIDE) | 4-5/8[117] | 4-13/16[122] | 4-5/8[117] | 4-13/16[122] |
| "F" (ϕ TO RETAINER) | 3/4[19] | 29/32[23] | 3/4[19] | 29/32[23] |
| BLOWDOWN CONN. (NPT) | 1/4[6] | | | |
| WEIGHT lbs [kgs] | 4-3/4[2.2] | 5-1/4[2.4] | 5[2.3] | 5-1/2[2.5] |
| MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN) | 400 psig[28bar] at 800°F[427°C] | | | |
| MAX. OPERATING PRESSURE | 200 psi[14bar] | | 400 psi[28bar] | |

| OPTIONS | |
|-------------------------------|--------------------------|
| CONNECTIONS - NPT, BSPT OR SW | <input type="checkbox"/> |
| LEFT-TO-RIGHT FLOW | <input type="checkbox"/> |
| RIGHT-TO-LEFT FLOW | <input type="checkbox"/> |
| BLOWDOWN VALVE | <input type="checkbox"/> |

Dimensions Are In Inches[mm]



2011 W/ 3/4" CONN. SHOWN

| LIST OF MATERIALS: | |
|----------------------|-------------------------------|
| NAME OF PART | MATERIAL |
| BODY, TRAP | ASTM A167 T304L SS |
| CONNECTOR BLOCK | ASTM A351 GR. CF8 T304 SS |
| SEAT, VALVE | ASTM A582 T440F SS |
| VALVE | |
| RETAINER, VALVE | ASTM A167 T302 SS |
| LEVER | CARPENTER 20Cb-3 SS |
| GUIDE PLATE ASSEMBLY | ASTM A240 T304 SS |
| BUCKET | ASTM A167 T304 SS |
| GASKET, CONNECTOR | T304 SS NON-ASBESTOS |
| RETAINING RING | CARBON STEEL |
| FLANGE | ASTM A105 CARBON STEEL |
| RETAINER, FLANGE | ASTM A276 T304 SS |
| SCREEN | ASTM A167 T304 SS, 20x20 MESH |
| RETAINER, SCREEN | ASTM A479 T304 SS |
| GASKET, RETAINER | ASTM A167 T316 SS |
| BOLTS | ASTM A193, GR. B7 |
| PLUG, PIPE | CARBON STEEL |

OPTIONAL BLOWDOWN VALVE


 Armstrong International, Inc.
 Three Rivers Division
 Three Rivers, MI 49093
Armstrong (616) 273-1415 Fax(616) 278-6555
 Posted on Armstrong's homepage www.armstrong-intl.com

| | | |
|------------------------------|--------|----------|
| Product | CD No. | Date |
| TRAP 2010-IS2 2011-IS2 | 1113 | 11/30/00 |
| | | Rev. B |