

INDUSTRIAL BALL VALVES

MULTI-PORT SERIES

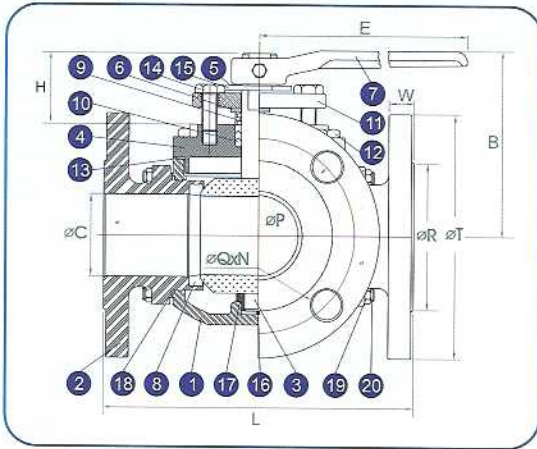


Series 30



FEATURES/SPECIFICATIONS:

- Available in 316 stainless steel
- Trunnion ball design
- Full port design
- ISO 5211 mounting pad
- Investment cast and sand cast body construction
- Meets International Standards
- ISO# Flanged ends
- L or T Port
- Size: 1-1/2"-12"



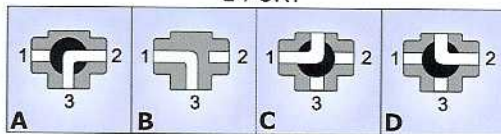
| Item | Part Name | Material | Qty |
|------|--------------------|-------------------|-----|
| 1 | body | ASTM A351 Gr.CF8M | 1 |
| 2 | flange cap | ASTM A351 Gr.CF8M | 3 |
| 3 | ball & stem | SUS 316 | 1 |
| 4 | top cover | ASTM A351 Gr.CFM8 | 1 |
| 5 | C retainer ring | SUS 301 - | 1 |
| 6 | belleville washer | SUS 301 | 2 |
| 7 | handle | cast iron | 1 |
| 8 | ball seat | * RPTFE | 3 |
| 9 | gland | SUS 304 | 1 |
| 10 | V-ring packing | PTFE | 3 |
| 11 | bonnet cap | ASTM A351 Gr.FM8 | 1 |
| 12 | cover bolt | ASTM A193 Gr. B8 | * |
| 13 | cover joint gasket | PTFE | 1 |
| 14 | bonnet cap bolt | ASTM A193 Gr. B8 | 2 |
| 15 | stopper | SUS 304 | 1 |
| 16 | spring | SUS 304 | 1 |
| 17 | bushing | f | 1 |
| 18 | cap joint gasket | PTFE | 3 |
| 19 | nut | SUS 304 | * |
| 20 | stud | SUS 304 | * |

* For 1 1/2" to 4" 4pcs; For 6" to 10" 8 pcs
 f 50% stainless steel powder filled PTFE
 * For 1 1/2" to 4" 12pcs; For 6" to 10" 24pcs

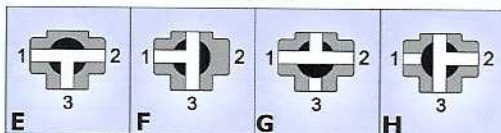
| Size | B | ØC | ØD | E | F | H | ØI | L | *L | M | N | *N | ØP | *P | ØQ | *Q | ØR | ØT | *T | W | *W | ISO5211 |
|--------|-----|-----|------|------|----|----|--------|-----|-----|-------|----|----|-------|-------|----|----|-----|-----|-----|------|------|---------|
| 1 1/2" | 115 | 40 | 22 | 292 | 17 | 49 | 50 | 181 | 188 | 3/8" | 4 | 4 | 98.5 | 114.5 | 16 | 22 | 73 | 127 | 156 | 14.3 | 20.7 | F05 |
| 2" | 122 | 50 | 22 | 292 | 17 | 47 | 70 | 220 | 238 | 3/8" | 4 | 8 | 120.5 | 127 | 19 | 19 | 92 | 152 | 156 | 15.9 | 22.3 | F07 |
| 2 1/2" | 163 | 66 | 29.5 | 385 | 17 | 68 | 70 | 283 | 282 | 7/16" | 4 | 8 | 139.5 | 149 | 19 | 22 | 105 | 178 | 190 | 17.5 | 25.4 | F07 |
| 3" | 175 | 76 | 29.5 | 385 | 17 | 57 | 70/102 | 287 | 301 | 7/16" | 4 | 8 | 152.5 | 168 | 19 | 22 | 127 | 190 | 210 | 19.1 | 28.6 | F07/F10 |
| 4" | 215 | 101 | 34 | 530 | 23 | 66 | 125 | 333 | 384 | 1/2" | 8 | 8 | 190.5 | 200 | 19 | 22 | 157 | 229 | 254 | 23.9 | 31.8 | F12 |
| 6" | 256 | 151 | 45 | 800 | 35 | 73 | 125 | 428 | 468 | 1/2" | 8 | 12 | 241.5 | 270 | 22 | 22 | 216 | 279 | 318 | 25.4 | 36.6 | F12 |
| 8" | 303 | 201 | 60 | 1000 | 45 | 87 | 165 | 530 | 532 | 5/8" | 8 | 12 | 298.5 | 330 | 22 | 25 | 270 | 343 | 381 | 28.6 | 41.3 | F16 |
| 10" | 330 | 250 | 60 | 1000 | 45 | 92 | 165 | 703 | 703 | 5/8" | 12 | 16 | 362 | 387 | 25 | 29 | 324 | 406 | 444 | 30.2 | 47.7 | F16 |
| 12" | 370 | 300 | 70 | 1000 | 55 | 70 | 165 | 760 | 760 | 5/8" | 12 | 16 | 432 | 451 | 25 | 32 | 381 | 483 | 521 | 31.8 | 50.8 | F16 |

FLOW PATTERNS

L-PORT

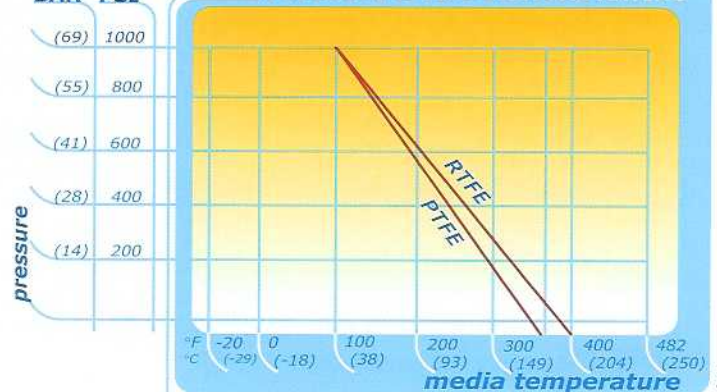


T-PORT



BAR PSI

PRESSURE & TEMPERATURE RATING



Series 30