

# L370HF Fire Safe API607 Two Piece Regular port Ball Valve

Size Range 1/4" - 2 1/2" ( DN08 - DN65 )

Pressure Rating 2000 PSI

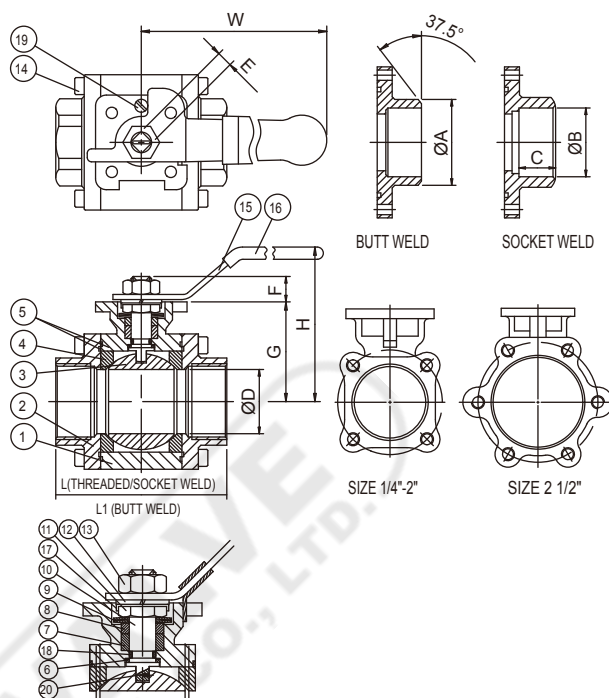
Materials Stainless Steel, Carbon Steel

End Connection Threaded, Butt weld,  
Socket weld and others

Service Application Water, Oil, Gas, Thermal Fluid,  
Chemicals and others

Certifications ISO 9001, PED 97/23/EC

Operation Manual or Actuated



## MATERIAL LIST:

| ITEM | DESCRIPTION        | STAINLESS STEEL    | CARBON STEEL      | Q'TY |
|------|--------------------|--------------------|-------------------|------|
| 1    | BODY               | ASTM A351 CF8M     | ASTM A216 WCB     | 1    |
| 2    | BODY CAP           | ASTM A351 CF8M     | ASTM A216 WCB     | 2    |
| 3    | BALL               | ASTM A351 CF8M/316 | ASTM A351 CF8/304 | 1    |
| 4    | SEAT               | PTFE               | PTFE              | 2    |
| 5-1  | BODY GASKET        | GRAPHITE           | GRAPHITE          | 1    |
| 5-2  | BODY GASKET        | PTFE               | PTFE              | 1    |
| 6-1  | THRUST WASHER      | GRAPHITE           | GRAPHITE          | 1    |
| 6-2  | THRUST WASHER      | PTFE               | PTFE              | 1    |
| 7    | STEM PACKING       | GRAPHITE           | GRAPHITE          | 1    |
| 8    | GLAND              | AISI 304           | AISI 304          | 1    |
| 9    | BELLEVILLE WASHER  | AISI 301           | AISI 301          | 2    |
| 10   | STEM               | ASTM A276 316      | ASTM A276 304     | 1    |
| 11   | GLAND NUT          | AISI 304           | AISI 304          | 1    |
| 12   | SPRING WASHER      | AISI 304           | AISI 304          | 1    |
| 13   | HANDLE NUT         | AISI 304           | AISI 304          | 1    |
| 14   | BODY BOLT          | ASTM A193 B8       | ASTM A193 B7      | 8-12 |
| 15   | HANDLE             | AISI 304           | ZINC PLATED STEEL | 1    |
| 16   | SLEEVE             | VINYL PLASTISOL    | VINYL PLASTISOL   | 1    |
| 17   | LOCK CLIP          | AISI 304           | AISI 304          | 1    |
| 18   | STEM O-Ring        | VITON              | VITON             | 1    |
| 19   | STOP PIN           | AISI 304           | CARBON STEEL      | 1    |
| 20   | ANTI-STATIC DEVICE | AISI 304           | AISI 304          | 1    |

## DIMENSIONS:

| SIZE   |    | ØD   |      | L    |     | L1   |     | E    |    | F    |    | G    |      | H    |     | W    |     | ØA   |      | ØB   |      | C    |    | ISO 5211 | Weights<br>KG |
|--------|----|------|------|------|-----|------|-----|------|----|------|----|------|------|------|-----|------|-----|------|------|------|------|------|----|----------|---------------|
| IN     | DN | IN   | MM   | IN   | MM  | IN   | MM  | IN   | MM | IN   | MM | IN   | MM   | IN   | MM  | IN   | MM  | IN   | MM   | IN   | MM   | IN   | MM |          |               |
| 1/4"   | 8  | 0.43 | 11.0 | 2.55 | 65  | 2.75 | 70  | 0.35 | 9  | 0.31 | 8  | 1.47 | 37.5 | 2.75 | 70  | 5.51 | 140 | 0.54 | 13.8 | 0.56 | 14.2 | 0.39 | 10 | F04      | 1.1           |
| 3/8"   | 10 | 0.43 | 11.0 | 2.55 | 65  | 2.75 | 70  | 0.35 | 9  | 0.31 | 8  | 1.47 | 37.5 | 2.75 | 70  | 5.51 | 140 | 0.68 | 17.3 | 0.69 | 17.6 | 0.39 | 10 | F04      | 1.1           |
| 1/2"   | 15 | 0.43 | 11.0 | 2.95 | 75  | 2.95 | 75  | 0.35 | 9  | 0.31 | 8  | 1.47 | 37.5 | 2.75 | 70  | 5.51 | 140 | 0.85 | 21.7 | 0.86 | 21.8 | 0.51 | 13 | F04      | 1.1           |
| 3/4"   | 20 | 0.55 | 14.0 | 3.14 | 80  | 3.54 | 90  | 0.35 | 9  | 0.31 | 8  | 1.47 | 37.5 | 2.75 | 70  | 5.51 | 140 | 1.07 | 27.2 | 1.07 | 27.2 | 0.59 | 15 | F04      | 1.1           |
| 1"     | 25 | 0.80 | 20.5 | 3.54 | 90  | 3.93 | 100 | 0.43 | 11 | 0.43 | 11 | 1.96 | 52.0 | 3.54 | 90  | 7.08 | 180 | 1.34 | 34.0 | 1.33 | 33.9 | 0.59 | 15 | F04-F05  | 1.6           |
| 1 1/4" | 32 | 0.98 | 25.0 | 4.33 | 110 | 4.33 | 110 | 0.43 | 11 | 0.43 | 11 | 2.36 | 60.0 | 3.93 | 100 | 7.08 | 180 | 1.68 | 42.7 | 1.68 | 42.7 | 0.59 | 15 | F04-F05  | 2.2           |
| 1 1/2" | 40 | 1.24 | 31.5 | 4.72 | 120 | 4.92 | 125 | 0.55 | 14 | 0.67 | 17 | 2.83 | 72.0 | 4.40 | 112 | 8.46 | 215 | 1.91 | 48.6 | 1.92 | 48.8 | 0.63 | 16 | F07      | 3.3           |
| 2"     | 50 | 1.45 | 37.0 | 5.51 | 140 | 5.90 | 150 | 0.55 | 14 | 0.67 | 17 | 2.99 | 76.0 | 4.52 | 115 | 8.46 | 215 | 2.38 | 60.5 | 2.41 | 61.2 | 0.67 | 17 | F07      | 4.6           |
| 2 1/2" | 65 | 1.96 | 50.0 | 7.28 | 185 | 7.48 | 190 | 0.55 | 14 | 0.67 | 17 | 3.66 | 93.0 | 5.23 | 133 | 8.46 | 215 | 3.00 | 76.3 | 2.91 | 73.9 | 0.67 | 17 | F07      | 7.3           |

## P-T RATINGS

(T) PTFE (R) R-PTFE

