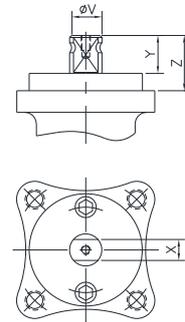
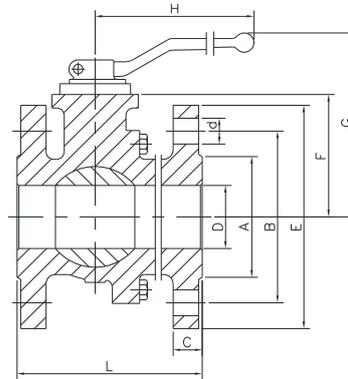
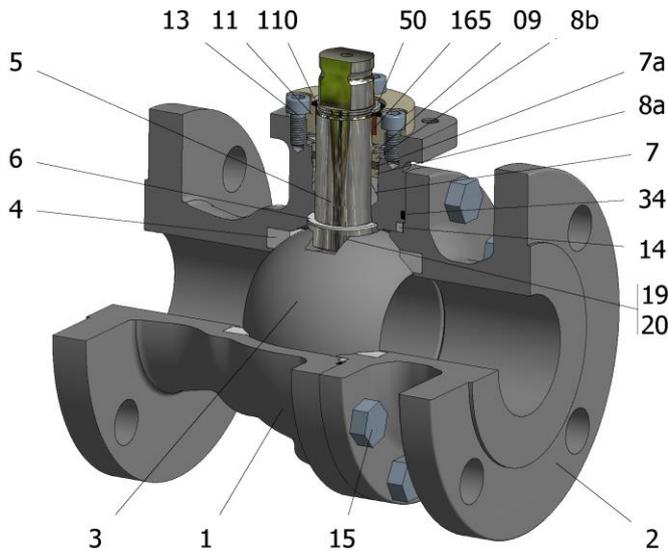


FIG.Z 14 ASSG CL150 1/2"-8"



| Position | Description | Material |
|----------|----------------------|------------------------|
| 01 | Body 1 | C.S. A216 WCC |
| 02 | Body 2 | C.S. A216 WCC |
| 03 | Ball | S.S. A351 CF8M |
| 04 | Seat | BLUEGLASS |
| 05 | Stem | S.S. AISI 316 |
| 06 | Stem seal | PTFE (modified)+CG |
| 07 | Stem packing | PTFE (modified)+CG |
| 07a | Stem packing 2 | Graphite |
| 08a | Gland packing 1 | S.S. AISI 316 |
| 08b | Gland packing 2 | S.S. AISI 316 |
| 09 | Spring washer | S.S. AISI 301 |
| 11 | Cover | S.S. A351 CF8M |
| 13 | Cover bolt | S.S. (316) |
| 14 | Body seal 1 | PTFE (modified)+CG |
| 15 | Body bolt | A193 B7M |
| 16 | Handle | WCB/A351 CF8M |
| 17 | Handle bolt | S.S. (316) |
| 19 | Spring | S.S. AISI 316 |
| 20 | Antistatic ball | S.S. AISI 316 |
| 34 | Body seal 2 | Graphite |
| 50 | Subjection ring | S.S. AISI 420 |
| 110 | Subjection ring seal | S.S. AISI 316 Nitrided |
| 165 | Stem bearing | PTFE (modified)+FG |

General features

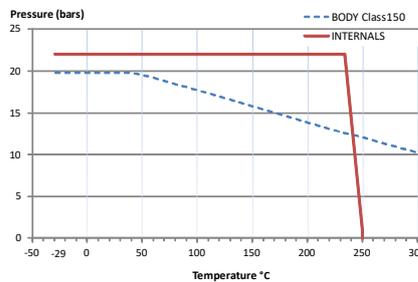
- Floating ball.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

Standards

- Top flange ISO 5211
- Flanges ANSI B16.5
- Face to face ANSI B16.10
- Testing API 598, API 6D, BS 6755-1
- Design API 6D, B16.34
- Materials according to NACE MR0175

Official approvals

- CERTIFICATE FIRE SAFE
- TA-LUFT VDI 2440
- ISO 15848-1
- API 6D.
- ATEX 2014/34/EU
- PED 2014/68/EU
- SIL 3 CAPABLE
- EN 161/EN ISO 23553-1



PEKOS GROUP CERTIFICATES:

ISO 9001: 2015 / 2014/68/EU / API-6D



DIMENSIONS & Technical information

| DN | CL | D | L | E | A | B | C | F | H | G | V | X | Y | Z | n x d | ISO 5211 | Torque | MAST | Weight |
|--------|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|----|----|------|--------|----------|--------|------|--------|
| 1/2" | 150 | 15 | 108 | 90 | 35 | 60 | 11 | 45 | 185 | 106 | 14 | 11 | 11 | 13,5 | 4 x 16 | F05 | 11 | 42 | 2 |
| 3/4" | 150 | 20 | 117 | 100 | 43 | 70 | 12 | 47 | 185 | 108 | 14 | 11 | 11 | 13,5 | 4 x 16 | F05 | 13 | 42 | 3 |
| 1" | 150 | 25 | 127 | 110 | 51 | 79 | 14 | 52 | 185 | 113 | 18 | 14 | 17 | 19,5 | 4 x 16 | F05 | 19 | 92 | 4 |
| 1 1/2" | 150 | 40 | 165 | 125 | 73 | 98 | 16 | 75 | 293 | 145 | 22 | 17 | 20 | 30 | 4 x 16 | F07 | 38 | 244 | 7 |
| 2" | 150 | 50 | 178 | 150 | 92 | 121 | 17 | 83 | 293 | 153 | 22 | 17 | 20 | 30 | 4 x 19 | F07 | 58 | 244 | 10 |
| 2 1/2" | 150 | 65 | 190 | 180 | 105 | 140 | 19 | 96 | 293 | 166 | 22 | 17 | 20 | 30 | 4 x 19 | F07 | 74 | 244 | 17 |
| 3" | 150 | 80 | 203 | 190 | 127 | 152 | 21 | 113 | 450 | 199 | 28 | 22 | 22 | 40 | 4 x 19 | F10 | 124 | 510 | 22 |
| 4" | 150 | 100 | 229 | 230 | 157 | 191 | 25 | 128 | 450 | 221 | 28 | 22 | 22 | 40 | 8 x 19 | F10 | 174 | 510 | 32 |
| 6" | 150 | 150 | 394 | 280 | 216 | 241 | 27 | 176 | 740 | 285 | 36 | 27 | 35 | 50 | 8 x 22 | F12 | 480 | 1047 | 81 |
| 8" | 150 | 201 | 457 | 345 | 270 | 299 | 30 | 245 | 750 | 354 | 48 | 36 | 40 | 63 | 8 x 22 | F14 | 864 | 2482 | 143 |

** Depending on service conditions.

* Dimensions are in mm.

* Torque & MAST are in Nm

* Weight is in Kilograms

* Torque values have been measured ΔP at maximum rating at room temperature