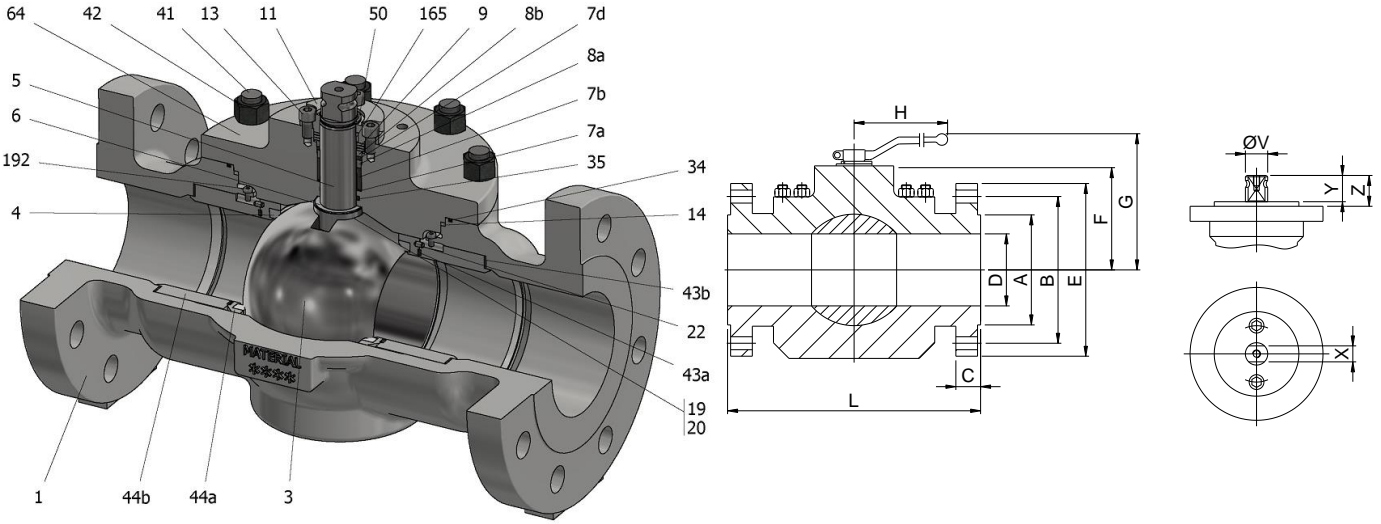


FIG.ZTE 19 SSSGV CL150 1"-4"



| Position | Description     | Material              |
|----------|-----------------|-----------------------|
| 01       | Body 1          | C.S. A352 LCC         |
| 03       | Ball            | S.S. A351 CF8M        |
| 04       | Seat            | PTFE (modified)       |
| 05       | Stem            | S.S. AISI 316         |
| 06       | Stem seal       | PTFE (modified)+CG    |
| 07a      | Stem packing 1  | PTFE (modified)+CG    |
| 07b      | Stem packing 2  | Graphite              |
| 07d      | Stem packing 3  | 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    |
| 16       | Handle          | A351 CF8M/WCB         |
| 17       | Handle bolt     | S.S. (304)/1.045(8.8) |
| 19       | Spring          | S.S. AISI 316         |
| 20       | Antistatic ball | S.S. AISI 316         |
| 22       | Stop pin        | S.S. AISI 316         |
| 34       | Body seal 2     | Graphite              |
| 35       | Stem O ring     | FKM                   |
| 41       | Stud            | A320 L7M              |
| 42       | Nut             | A194 7M               |
| 43a      | Seat seal 1     | Graphite+AISI 316     |
| 43b      | Seat seal 2     | Graphite+AISI 316     |
| 44a      | Ring seat 1     | S.S. AISI 316         |
| 44b      | Ring seat 2     | S.S. AISI 316         |
| 50       | Subjection ring | S.S. AISI 316         |
| 64       | Body cover      | C.S. A352 LCC         |
| 165      | Stem bearing    | PTFE (modified)+FG    |
| 192      | Positioner bolt | S.S. (316)            |

General features

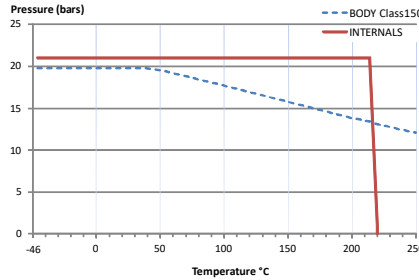
- Floating ball.
- Top entry
- Full bore.
- Soft seat.
- Bidirectional.
- Anti Blow out proof stem.
- Anti static device.
- Self-cavity pressure relief.
- Allows in-line maintenance

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



PEKOS GROUP CERTIFICATES:



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"     | 150 | 25  | 216 | 110 | 51  | 79  | 12   | 67  | 185 | 124 | 18 | 14 | 17 | 19,5 | 4 x 16 | F05      | 19     | 92   | 8      |
| 1 1/4" | 150 | 32  | 229 | 115 | 64  | 89  | 13,5 | 71  | 185 | 128 | 18 | 14 | 17 | 19,5 | 4 x 16 | F05      | 28     | 92   | 10     |
| 1 1/2" | 150 | 40  | 241 | 125 | 73  | 98  | 15   | 87  | 293 | 157 | 22 | 17 | 20 | 30   | 4 x 16 | F07      | 38     | 244  | 14     |
| 2"     | 150 | 50  | 292 | 150 | 92  | 124 | 16,5 | 95  | 293 | 165 | 22 | 17 | 20 | 30   | 4 x 19 | F07      | 58     | 244  | 22     |
| 2 1/2" | 150 | 65  | 330 | 180 | 105 | 140 | 18   | 105 | 293 | 175 | 22 | 17 | 20 | 30   | 4 x 19 | F07      | 74     | 244  | 32     |
| 3"     | 150 | 80  | 356 | 190 | 127 | 152 | 19,5 | 126 | 450 | 230 | 28 | 22 | 22 | 40   | 4 x 19 | F10      | 124    | 510  | 48     |
| 4"     | 150 | 100 | 432 | 230 | 157 | 191 | 24,5 | 139 | 450 | 243 | 28 | 22 | 22 | 40   | 8 x 19 | F10      | 174    | 510  | 69     |

\*\* 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