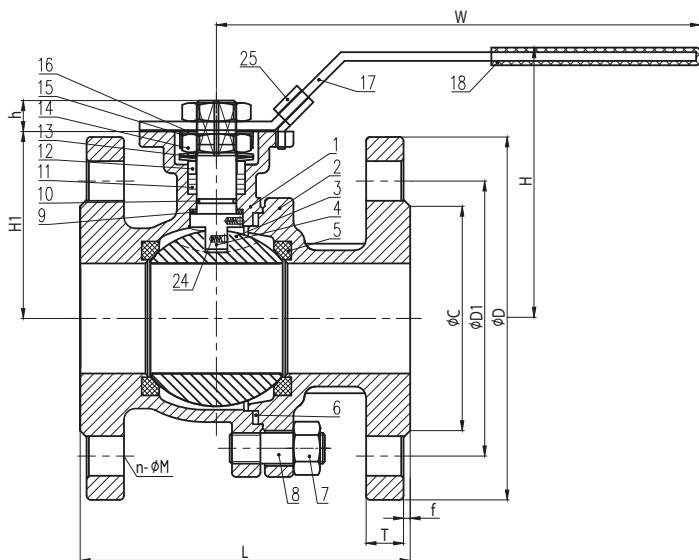
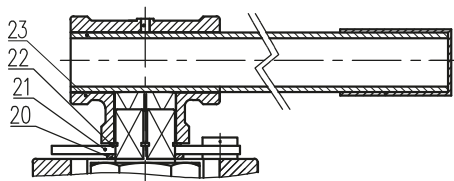
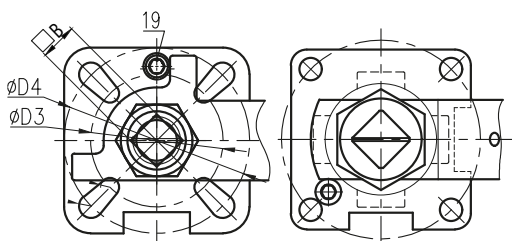


## A87A Pegler 2 Piece Flanged Ball valve SS

(2 x flange DIN)



### specifications

- stainless steel
- flow and return colour indicator
- enhanced ball seat TFM4215
- ISO5211 mounting plate
- locking device as standard
- blow out proof stem
- operating temperature -29°C to 160°C
- BS EN12266, API 598 low pressure test

| no. | component          | material             |
|-----|--------------------|----------------------|
| 1   | body               | Stainless Steel CF8M |
| 2   | body cap           | Stainless Steel CF8M |
| 3   | ball               | A182-F316            |
| 4   | stem               | A276-F316            |
| 5   | ball seat          | PTFE                 |
| 6   | sealing gasket     | 316L + graphite      |
| 7   | nut                | A194-8               |
| 8   | stud               | A193-B8              |
| 9   | thrust gasket      | RTPFE                |
| 10  | o-ring             | VITON                |
| 11  | packing            | graphite             |
| 12  | gland              | SS 316L              |
| 13  | disc spring        | SS 301               |
| 14  | thin nut           | SS 304               |
| 15  | loose proof gasket | SS 304               |
| 16  | gasket             | SS 304               |
| 17  | handle             | SS 304               |
| 18  | handle sleeve      | PVC(soft)            |
| 19  | screw              | SS 304               |
| 20  | gasket             | SS 304               |
| 21  | lock plate         | SS 304               |
| 22  | circlip for shaft  | SS 304               |
| 23  | handle seat        | A351-CF8             |
| 24  | anti-static device | assembly             |
| 25  | locking device     | SS 304               |

### maximum pressure (bar)

| dimension          | test pressure shell | pressure seat |
|--------------------|---------------------|---------------|
| 1/2" - 2" (PN40)   | 60                  | 6 (LP test)   |
| 2 1/2" - 6" (PN16) | 24                  | 2.4 (LP test) |

### pressure equipment directive category

|           |     |
|-----------|-----|
| all sizes | SEP |
|-----------|-----|

| dimension | code      | weight (kg) | DN     | D   | D1    | C     | T    | f   | L   | W   | H1  | h  | B  | D3 | D4  | n-m   | H   |
|-----------|-----------|-------------|--------|-----|-------|-------|------|-----|-----|-----|-----|----|----|----|-----|-------|-----|
| DN15      | 123462265 | 2.445       | 1/2"   | 89  | 60.5  | 35.1  | 8.5  | 1.5 | 108 | 141 | 48  | 9  | 9  | 36 | 50  | 4-M16 | 80  |
| DN20      | 123462266 | 3.190       | 3/4"   | 99  | 69.8  | 42.9  | 9.5  | 1.5 | 117 | 141 | 54  | 9  | 9  | 36 | 50  | 4-M16 | 86  |
| DN25      | 123461914 | 4.036       | 1"     | 108 | 79.2  | 50.8  | 10   | 1.5 | 127 | 162 | 61  | 11 | 11 | 42 | 50  | 4-M16 | 98  |
| DN32      | 123461915 | 5.650       | 1 1/4" | 117 | 88.9  | 63.5  | 11.5 | 1.5 | 140 | 162 | 70  | 11 | 11 | 42 | 50  | 4-M16 | 107 |
| DN40      | 123461916 | 6.914       | 1 1/2" | 127 | 98.6  | 73    | 12.7 | 1.5 | 165 | 220 | 76  | 14 | 14 | 50 | 70  | 4-M16 | 114 |
| DN50      | 123461917 | 9.675       | 2"     | 152 | 120.6 | 91.9  | 14.3 | 1.5 | 178 | 220 | 85  | 14 | 14 | 50 | 70  | 4-M19 | 123 |
| DN65      | 123461918 | 13.420      | 2 1/2" | 178 | 139.7 | 104.6 | 15.9 | 1.5 | 190 | 285 | 108 | 17 | 17 | 70 | 102 | 4-M19 | 163 |
| DN80      | 123461919 | 17.150      | 3"     | 190 | 152.4 | 127   | 17.5 | 1.5 | 203 | 380 | 130 | 22 | 22 | -  | 102 | 4-M19 | 172 |
| DN100     | 123461920 | 25.350      | 4"     | 229 | 190.5 | 157.2 | 22.5 | 1.5 | 229 | 380 | 148 | 22 | 22 | -  | 102 | 8-M19 | 201 |
| DN150     | 123461921 | 60.770      | 6"     | 279 | 241.3 | 215.9 | 24   | 1.5 | 394 | 656 | 262 | 32 | 27 | -  | 125 | 8-M22 | 310 |