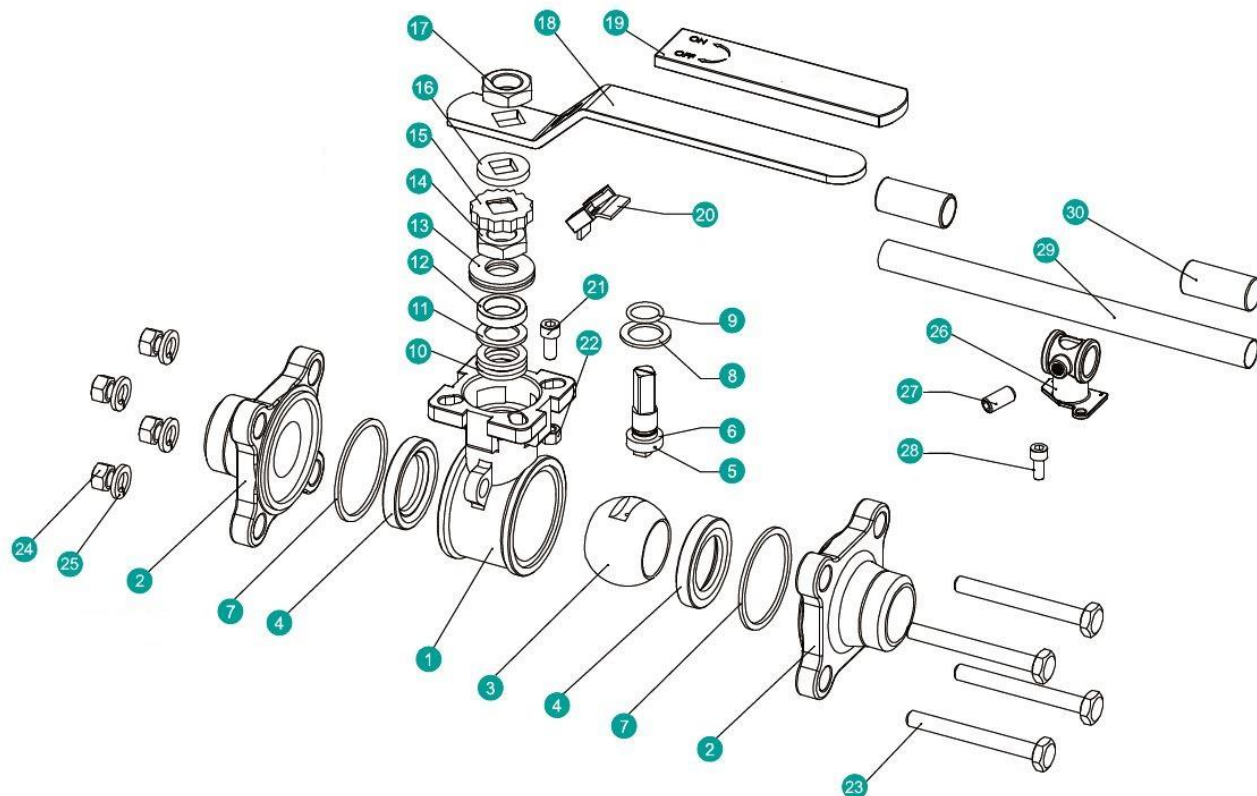


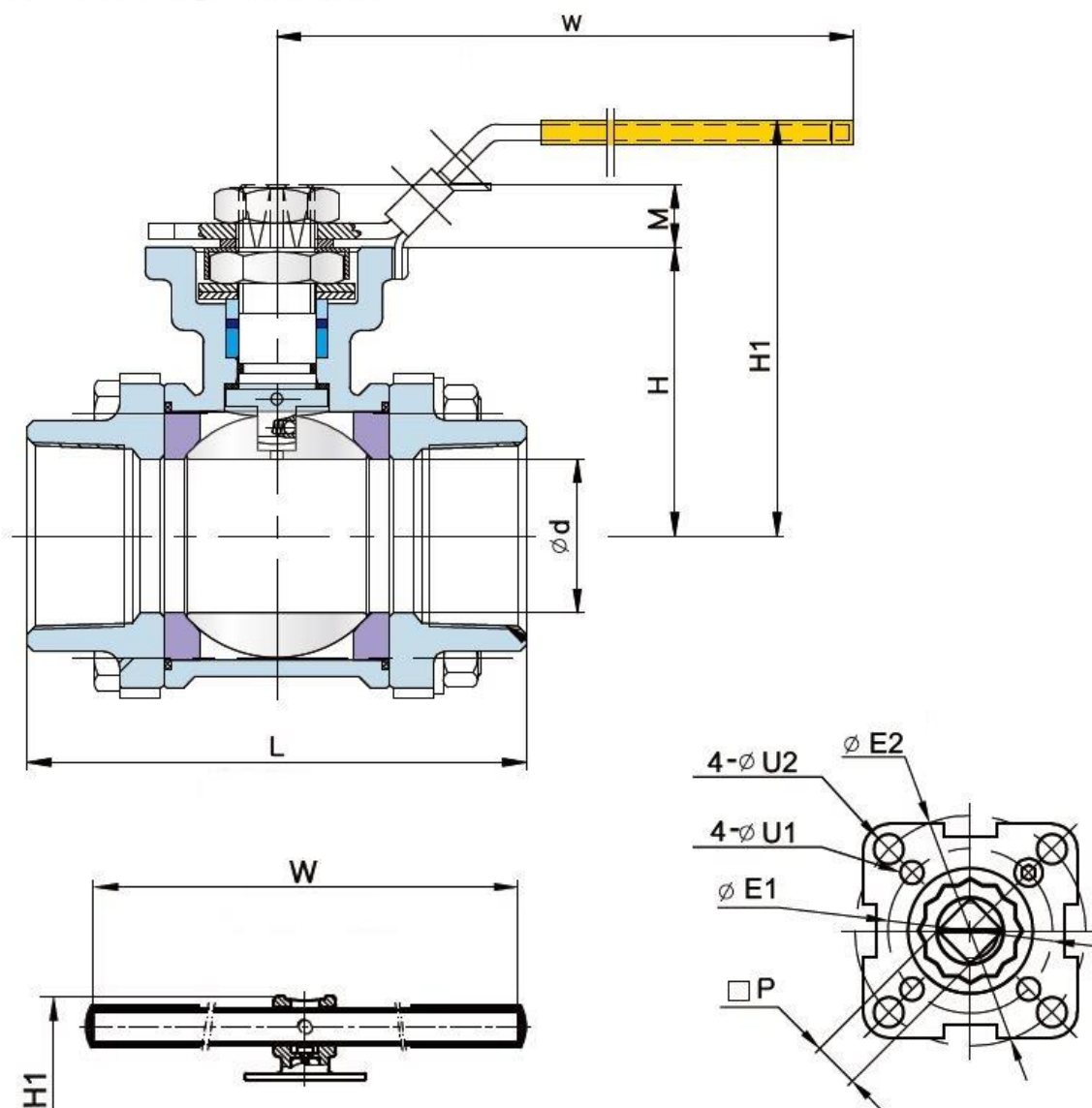


Nominal Pressure: PN63  
Face to face acc. to DIN 3202-M3  
Female Threads on both sides acc. to DIN2999  
Body: Stainless Steel (1.4408)  
Ball: Stainless Steel (1.4408)  
Ball Seat: PTFE  
Full Bore  
Blow-out Proof Stem in Stainless Steel  
Anti-Static-Design  
incl. lockable handlever

| Nominal Diameter | Nominal Pressure | Article number    |
|------------------|------------------|-------------------|
| DN8              | PN63             | KH-WA-3IGM-1/4"   |
| DN10             | PN63             | KH-WA-3IGM-3/8"   |
| DN15             | PN63             | KH-WA-3IGM-1/2"   |
| DN20             | PN63             | KH-WA-3IGM-3/4"   |
| DN25             | PN63             | KH-WA-3IGM-1"     |
| DN32             | PN63             | KH-WA-3IGM-1 1/4" |
| DN40             | PN63             | KH-WA-3IGM-1 1/2" |
| DN50             | PN63             | KH-WA-3IGM-2"     |
| DN65             | PN63             | KH-WA-3IGM-2 1/2" |
| DN80             | PN63             | KH-WA-3IGM-3"     |



| Material of Construction |                    |                   |     |                      |                |
|--------------------------|--------------------|-------------------|-----|----------------------|----------------|
| No.                      | Part Name          | Material          | No. | Part Name            | Material       |
| 1                        | Body               | CF8M (1.4408)     | 16  | Spacer               | AISI304        |
| 2                        | End Caps           | CF8M (1.4408)     | 17  | Counter Nut          | A194-8         |
| 3                        | Ball               | CF8M (1.4408)     | 18  | Hand lever (1/4"-3") | AISI304        |
| 4                        | Ball Seat          | TFM 1600          | 19  | Handle sleeve        | Vinyl          |
| 5                        | Spindle            | AISI316           | 20  | Locking Device       | AISI304        |
| 6                        | Anti-Static-Device | AISI316           | 21  | Stop screw           | A2-70          |
| 7                        | Body Gasket        | PTFE/TFM1600      | 22  | Stop Nut             | A2-70          |
| 8                        | Stem Gasket        | PTFE/TFM1600      | 23  | Body screws          | A193-B8/A2-70  |
| 9                        | O-Ring             | FKM               | 24  | Nuts                 | A194-8/A2-70   |
| 10                       | Packing            | PTFE/TFM1600      | 25  | Washer               | AISI304        |
| 11                       | Bearing Bush       | 50% VA + 50% PTFE | 26  | Handle Adapter (4")  | A351-CF8       |
| 12                       | Packing Gland      | AISI316           | 27  | Grub screw (4")      | A2-70          |
| 13                       | Belleville Washer  | AISI301           | 28  | Screw                | A2-70          |
| 14                       | Stem Nut           | A194-8            | 29  | Pipe Handle          | A53 galvanised |
| 15                       | Rotation Lock      | AISI304           | 30  | Handle sleeve        | Vinyl          |



| Dimensions in mm |      |     |       |     |     |       |     |    |    |    |    |     |      |
|------------------|------|-----|-------|-----|-----|-------|-----|----|----|----|----|-----|------|
| Nominal Diameter | Ød   | L   | H     | H1  | W   | B2    | B3  | L1 | P  | M  | E1 | E2  | Kg   |
| DN8              | 10,6 | 75  | 42    | 72  | 147 | 9,3   | 18  | 10 | 9  | 9  | 36 | 42  | 0,64 |
| DN10             | 12,7 | 75  | 42    | 72  | 147 | 12,5  | 18  | 10 | 9  | 9  | 36 | 42  | 0,65 |
| DN15             | 15   | 75  | 42    | 72  | 147 | 15,8  | 22  | 10 | 9  | 9  | 36 | 42  | 0,68 |
| DN20             | 20   | 80  | 48,5  | 79  | 147 | 20,9  | 28  | 13 | 9  | 9  | 36 | 50  | 0,95 |
| DN25             | 25   | 90  | 58,5  | 89  | 177 | 26,7  | 34  | 13 | 11 | 11 | 42 | 50  | 1,4  |
| DN32             | 32   | 110 | 63    | 93  | 177 | 35,1  | 43  | 16 | 11 | 11 | 42 | 70  | 2,21 |
| DN40             | 38   | 120 | 71,3  | 103 | 197 | 40,9  | 50  | 16 | 14 | 14 | 50 | 70  | 2,99 |
| DN50             | 50   | 140 | 78,2  | 110 | 197 | 52,5  | 61  | 17 | 14 | 14 | 50 | 70  | 4,5  |
| DN65             | 63,5 | 185 | 100   | 150 | 267 | 62,7  | 76  | 17 | 17 | 17 | 70 | 102 | 8,4  |
| DN80             | 76   | 205 | 108,5 | 159 | 267 | 78,0  | 92  | 17 | 17 | 17 | 70 | 102 | 12,3 |
| DN100            | 100  | 240 | 140   | 212 | 400 | 102,4 | 115 | 20 | 22 | 22 | -  | 102 | 23,7 |