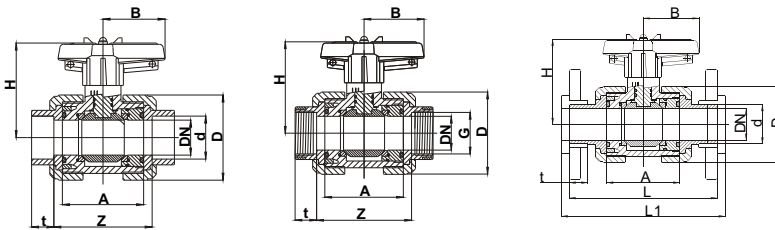


# 2-way ball valve S4 - hand operated PVC-u

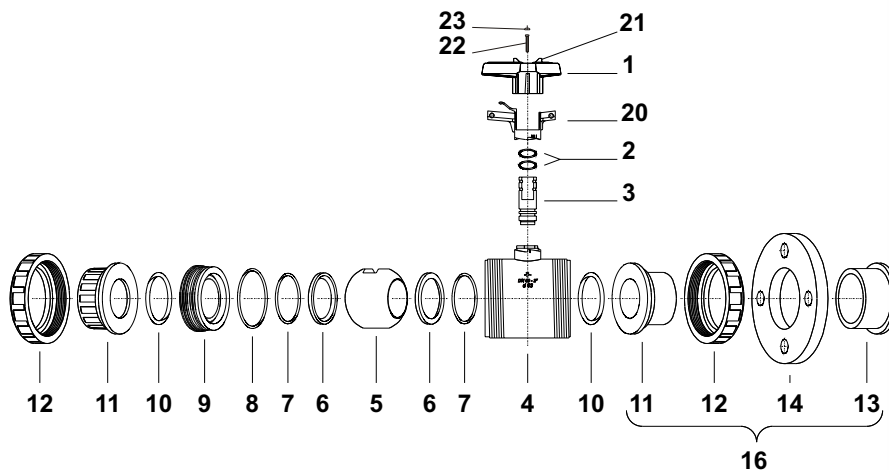
Code: 40

Technical data



|        |       |       |       |       |        |        |       |        |       |       |
|--------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|
| d      | 16    | 20    | 25    | 32    | 40     | 50     | 63    | 75     | 90    | 110   |
| DN     | 10    | 15    | 20    | 25    | 32     | 40     | 50    | 65     | 80    | 80    |
| G      | 3/8"  | 1/2"  | 3/4"  | 1"    | 1 1/4" | 1 1/2" | 2"    | 2 1/2" | 3"    | 4"    |
| L      | 114,0 | 124,0 | 144,0 | 154,0 | 174,0  | 194,0  | 224,0 | 284,0  | 300,0 | 340,0 |
| L1     | 120,0 | 130,0 | 150,0 | 160,0 | 180,0  | 200,0  | 230,0 | 290,0  | 310,0 | 350,0 |
| A      | 62,0  | 62,0  | 70,0  | 74,0  | 84,0   | 95,0   | 109,0 | 137,0  | 163,0 | 163,0 |
| Z      | 67,5  | 67,5  | 76,0  | 81,0  | 90,0   | 104,0  | 121,0 | 148,0  | 183,0 | 176,0 |
| t      | 16,5  | 16,5  | 19,5  | 22,5  | 26,5   | 31,5   | 38,5  | 45,0   | 55,5  | 64,0  |
| D      | 53,0  | 53,0  | 63,0  | 70,0  | 85,0   | 101,0  | 121,5 | 155,0  | 188,0 | 188,0 |
| H      | 72,0  | 72,0  | 78,5  | 81,5  | 100,0  | 107,5  | 116,5 | 144,0  | 163,0 | 163,0 |
| B      | 40,0  | 40,0  | 51,5  | 51,5  | 64,0   | 73,0   | 85,0  | 110,0  | 132,0 | 132,0 |
| PN     | 16    | 16    | 16    | 16    | 16     | 16     | 16    | 16     | 10    | 6     |
| Weight | 0,22  | 0,22  | 0,33  | 0,41  | 0,65   | 1,03   | 1,55  | 3,24   | 5,44  | 5,44  |

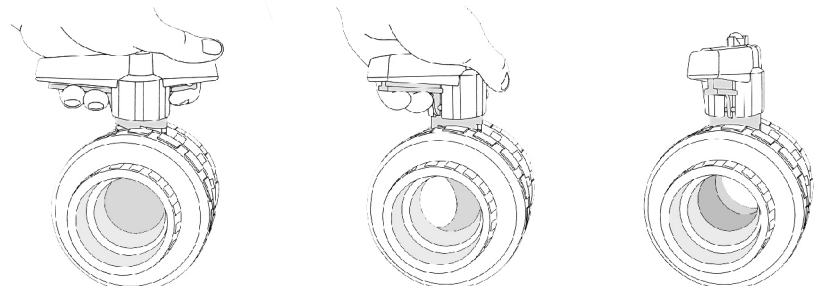
Dimensions in mm!



## Parts:

01. Handle
02. O-Ring
03. Shaft
04. Body
05. Ball
06. Ball seating joint
07. O-Ring
08. O-Ring
09. Thrust collar
10. O-Ring
11. Connections
12. Union nut
13. Flange adapter
14. Flange
16. Connection set
20. Spring loaded locking sleeve
21. Spigot
22. Screw
23. Cover for screw

## Safety handle system



## General:

- Sealing material: EPDM or FPM
- Ball seating joint: PTFE (Teflon®)
- Body material: **PVC-u** - PP - PVDF
- Dimensions: DN 10 / d16 - 3/8"
- DN 80 / d110 - 4"

## Operating pressure:

- DN 10 / 3/8" - DN 65 / 2 1/2" 16 bar
- DN 80 / 3" 10 bar
- DN 80 / 4" 6 bar

## Connections:

- Solvent cement socket (ASTM, DIN, JIS)
- Solvent cement spigot (DIN)
- Threaded socket (BSP, NPT)
- PP Fusion socket (ASTM, DIN)
- PE Fusion spigot (DIN)
- Flange connection (ANSI, ASA, DIN, JIS)

## Technical specification:

For example:  
 TYPE PRAHER, DIN 3441  
 PVC-u 2-way ball valve S4 DN 10 d 16  
 Solvent cement socket DIN  
 Sealing material EPDM  
 Ball seating joint PTFE (Teflon®)  
 Safety handle system  
 Max. Operating pressure 16 bar

## Features:

- safety handle system
- radial installation or removal
- ball doublesided blocked
- circulatory independent of direction
- full sectional area of flow (nominal bore)
- floating ball
- ball seating joints in PTFE (Teflon®)

Subjects to technical modifications!

**PRAHER - QUALITY - SERVICE - INNOVATION**

