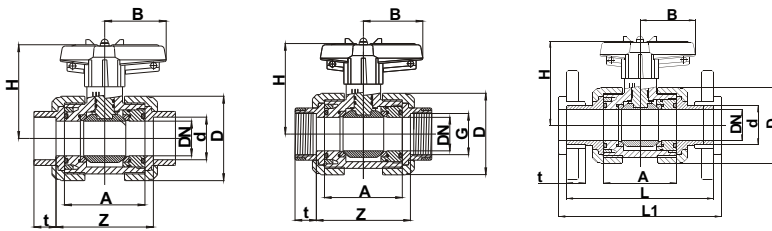


2-way ball valve S4 - hand operated PVDF

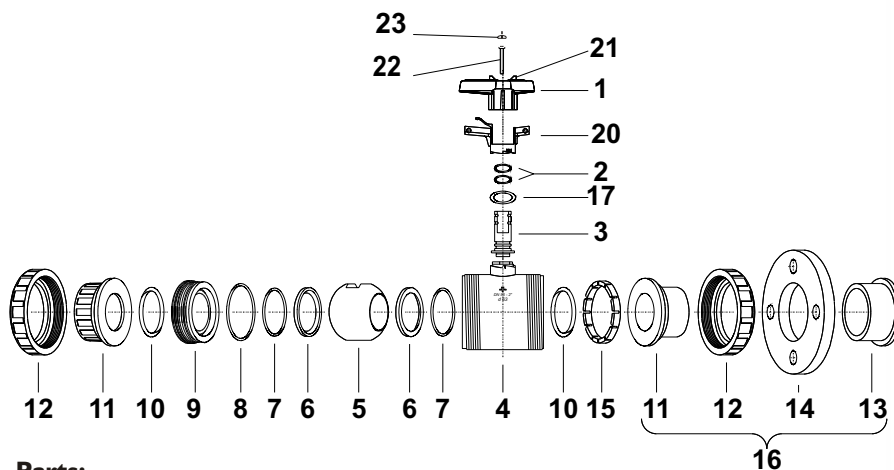
Code: 60

Technical data



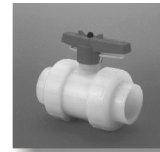
d	16	20	25	32	40	50	63	75	90	110
DN	10	15	20	25	32	40	50	65	80	80
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	114,0	124,0	144,0	154,0	174,0	194,0	224,0	284,0	300,0	340,0
L1	120,0	130,0	150,0	160,0	180,0	200,0	230,0	290,0	310,0	350,0
A	62,0	62,0	69,0	73,0	83,0	94,0	108,0	133,0	160,0	160,0
Z	70,0	67,0	79,0	83,0	95,0	114,0	134,0	147,0	211,0	167,0
t	14,5	16,0	17,0	19,5	22,0	25,0	29,0	34,5	38,5	44,0
D	51,8	51,8	61,5	68,5	83,5	98,0	118,0	151,0	183,0	183,0
H	71,5	71,5	77,0	80,5	98,5	106,5	115,5	142,0	160,0	160,0
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	0,25	0,25	0,38	0,49	0,81	1,22	1,91	3,82	6,43	6,43

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. Connection
- 12. Union nut
- 13. Flange adaptor
- 14. Flange
- 15. Retaining ring
- 16. Connection set
- 17. O-Ring
- 20. Spring loaded locking sleeve
- 21. Spigot
- 22. Screw
- 23. Cover for screw



General:

- Sealing material: FPM
- Ball seating joint: PTFE / PE
- Body material: PVC - PP - **PVDF**
- Dimensions: DN10/d16 - DN80/d110

Operating pressure:

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

Connection:

- PVDF Fusion socket (ASTM, DIN)
- PVDF Fusion spigot (DIN)
- Threaded connection (BSP, NPT)
- Flange (ANSI, ASA, DIN, JIS)

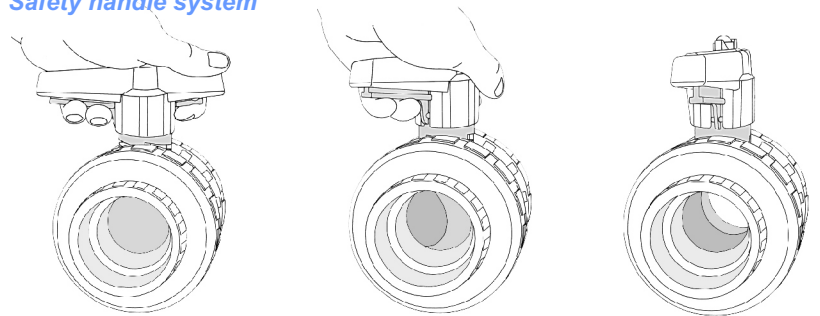
Technical specification:

For example:
 TYPE PRAHER, DIN 3442
 PVDF 2-way ball valve S4 DN 10 d 16
 PVDF Fusion spigot ASTM
 Sealing material FPM
 Ball seating joint PTFE
 Max. Operating pressure 16 bar
 Safety handle system

Features:

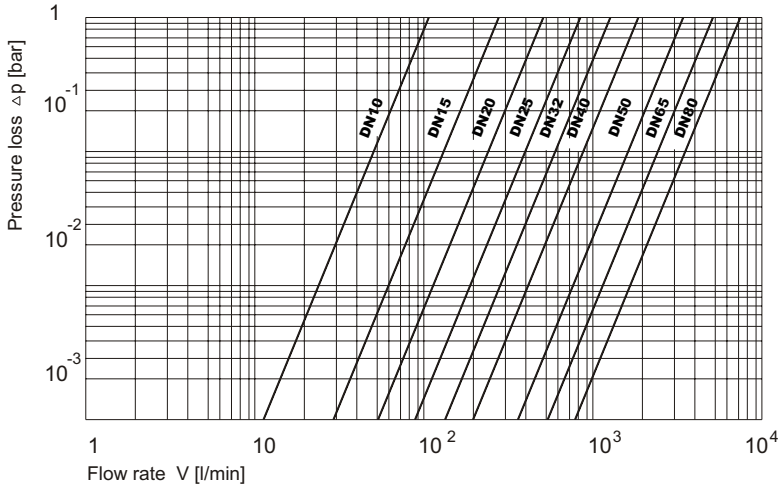
- safety handle system
- radial installation or removal
- ball doublesided blocked
- circulatory independent of direction
- full sectional area of flow (nominal bore)
- floating ball
- ball seating joints in PTFE (Teflon)

Safety handle system

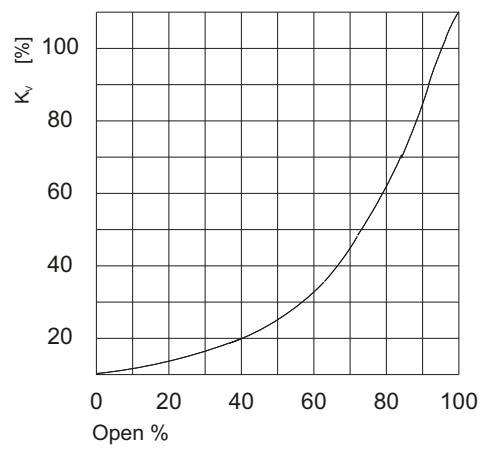


Subjects to technical modification!

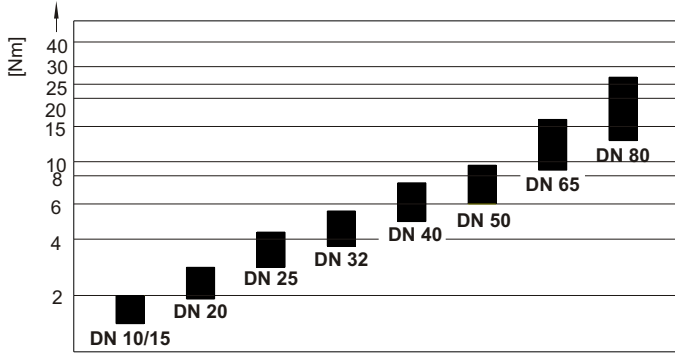
Flow - Pressure loss - diagram



Flow characteristic



Torque



Pressure - Temperature - diagram

