

Laboratory ball valve S4



Laboratory ball valve PVC with accessory



Laboratory ball valve PVDF with accessory

General:

- Material: PVC-U / PVDF
- Sealing material: EPDM / FPM
- Ball seating joint: PTFE
- Dimensions: DN6

Connector types:

PVC

- Body: BSP / NPT
- Hose nozzle: BSP / NPT
Male thread
- Hose nozzle: BSP / NPT
Female thread
- Double nipple: BSP – NPT
NPT – NPT
- Plug: BSP

PVDF

- Body: BSP / NPT
- Hose nozzle: BSP
Male thread
- Double nipple: BSP – NPT
- Plug: BSP

Operating pressure:

- DN6 1/4" 3/8" 10 bar

Technical features:

- Lock- and metering ring for protection of laboratory ball valve of any unaware opening as well as or fix adjustment of ball opening angle
- Laboratory ball valve can be 100% opened by any time by taking of lock- and metering ring
- Compact design
- Low weight
- Corrosion resistant

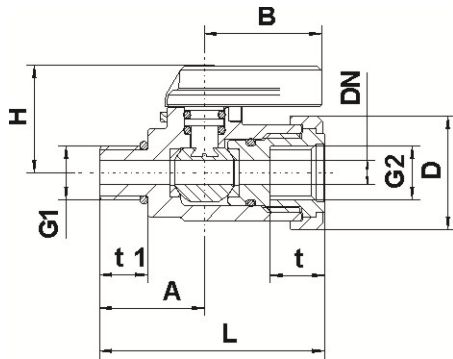
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Subject to technical modifications!



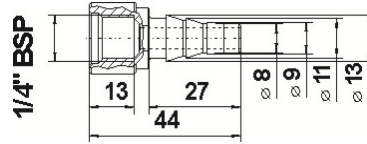
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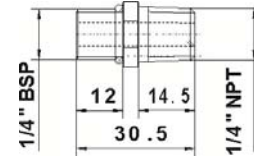
Dimensions:



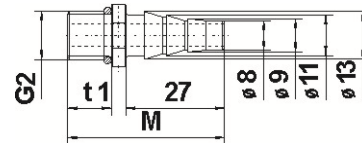
Laboratory ball valve



Hose nozzle female thread



Double nipple



Hose nozzle male thread

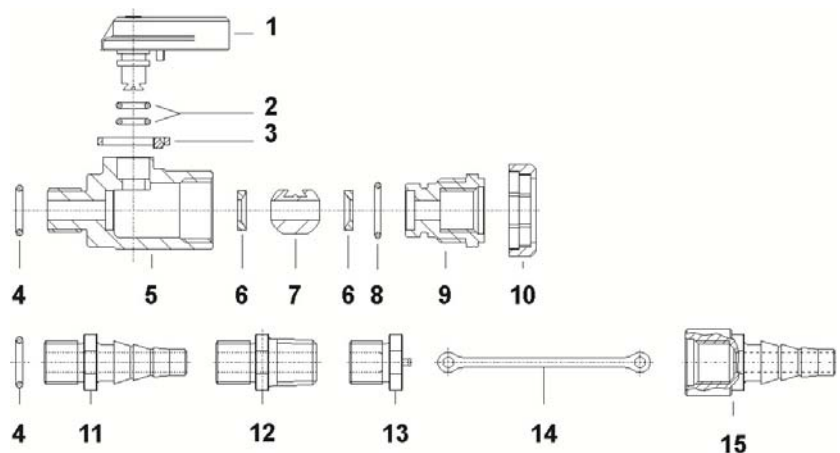


Plug

	G1	G2	A	B	D	H	L	M	N	t	t1	bar
PVC	1/4" BSP	1/4" BSP	26	29	28	26,5	56	43	16	13,5	12	10
	3/8" BSP	1/4" BSP	26	29	28	26,5	56	43	16	13,5	12	10
	1/4" NPT	1/4" NPT	28,5	29	28	26,5	58,5	45,5	18,5	13,5	14,5	10
PVDF	1/4" BSP	1/4" BSP	26	28,2	28	25,5	56	43	16	13,2	12	10
	3/8" BSP	1/4" BSP	26	28,2	28	25,5	56	43	16	13,2	12	10
	1/4" NPT	1/4" NPT	28,5	28,2	28	25,5	58,5	45,5	18,5	13,2	14,5	10

Exploded drawing:

01. Handle
02. O-ring
03. Lock- and metering ring
04. O-ring
05. Body
06. Ball seating joint
07. Ball
08. O-ring
09. Thrust collar
10. Circlip
11. Hose nozzle
12. Double nipple
13. Plug
14. Clip tie

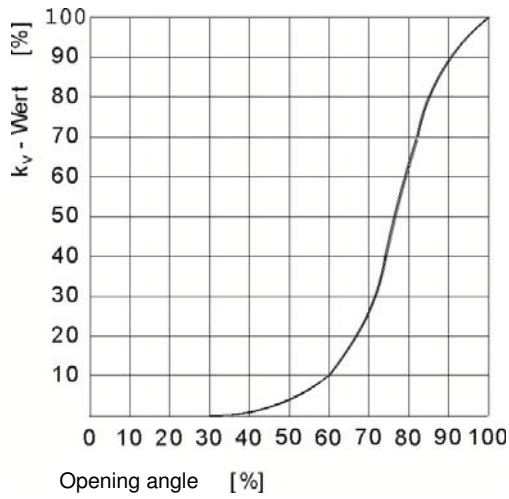


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Diagrams:

Flow characteristics



Pressure-temperature-diagram

