



PVC-U sampling ball valve with accessories





PVDF Sampling ball valve with accessories



General:

Material: PVC-U / PVDF
 Sealing material: EPDM / FPM

Ball seating joint: PTFEDimensions: DN6

Connector types:

PVC-U

Body
 Hose nozzle
 Male thread
 BSP / NPT

 Hose nozzle Female thread

BSP / NPT

Double nipple BSP - NPT NPT - NPT

Plug BSP

PVDF

BodyBSP / NPT

Hose nozzle BSP
 Male thread

Double nipple BSP / NPT

• Plug BSP

Operating pressure:

DN6 1/4" 3/8"
 PN 10

Technical features:

- Lock and metering ring for protection of sampling ball valve from any unwarranted opening
- Lock and metering ring for adjustment of ball opening angles
- Sampling ball valve can be 100% opened at any time by removing the lock and metering ring
- Compact design
- Low weight
- Corrosion resistant
- PVDF Sampling ball valve is Oil & Silicone-free

This document does not constitute a guarantee, it is for initial information purposes only. The product range is continually upgraded, the design and types therefore only reflect the state of the art at the time of printing.

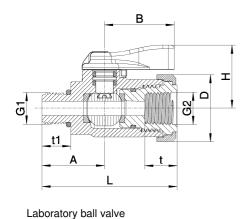
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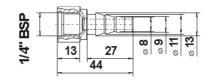
Subject to technical modifications!

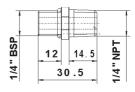


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Dimensions:

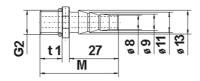






Hose nozzle female thread

Double nipple





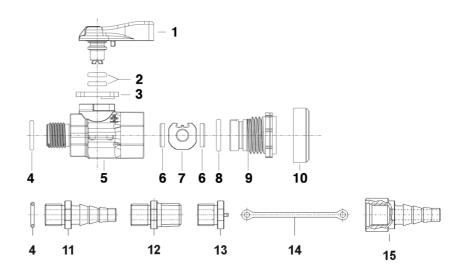
Hose nozzle male thread

Plug

	G1	G2	A	В	D	н	L	М	N	t	t1	PN
PVC-U	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	26	56	43	16	13,2	12	10
	1/4" NPT	1/4" NPT	28,5	28,2	28	26	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 male thread
- 12. Double nipple
- 13. Plug
- 14. Clip tie
- 15. Hose nozzle female thread



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Additional features:

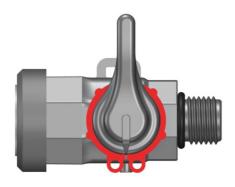


When not in use, lock and metering ring can be hanged on sampling ball valve body

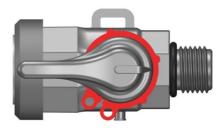


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When not in use, plug can be fixed with the clip tie on the sampling ball valve body.



In closed position, the lock and metering ring protects the valve against unwarranted opening.



In open position, the locking ring protects the valve against unwarranted closing.



The sampling ball valve can be installed on the pipeline with a wrench SW22 or SW24.



The three metering marks serves as guidance for flow regulation.

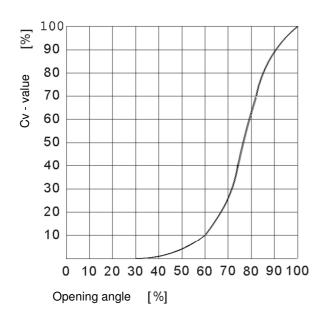


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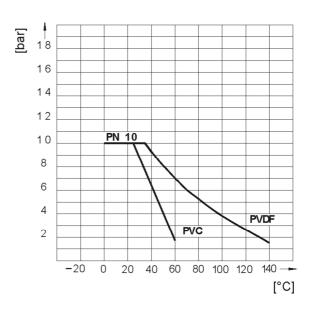
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Diagrams:

Flow characteristics



Pressure-temperature-diagram



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