

2 way ball valve S6

Electric actuator EO510 ECO



Symbol photo

General:

- Material: PVC-U
- Sealing material: EPDM
- Ball seating joint: PTFE
- Dimensions: DN32 – DN50
d40 – d63
1 1/4" – 2"
- Voltages: 230V AC

Connector types

- Solvent socket PVC DIN

Operating pressure:

DN32 d40 1 1/4" – DN50 d63 2" PN3

Technical features:

- Manual override with visual position indicator
- 4 possible travel stops
- Position feedback possible
- Protection class IP65

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

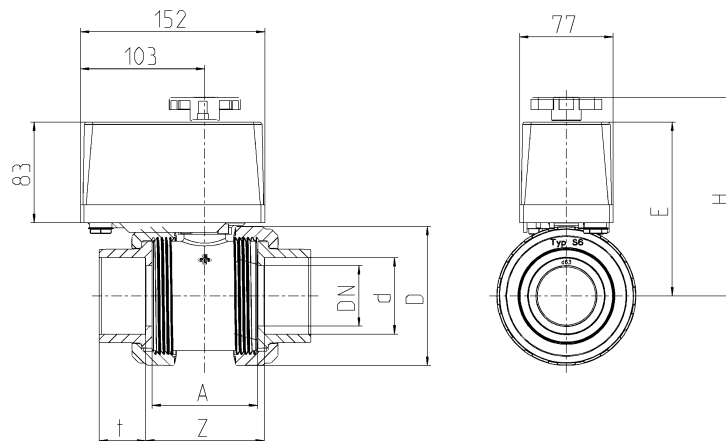


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Dimensions:



PVC-U

Connector types
PVC solvent socket

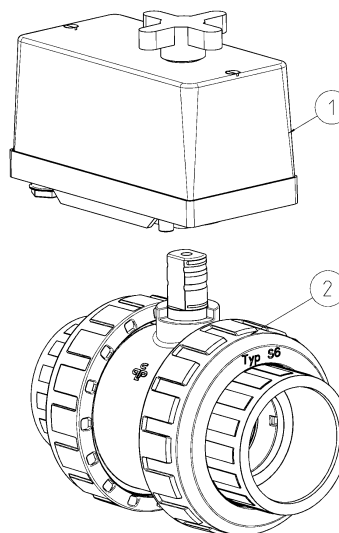
	DN	32	40	50
	d	40	50	63
ball valve PVC-U	A	77	77	87
	D	101,5	101,5	115,3
	t _{SSO} ¹	26,5	31,5	38,5
	Z	87	87	99
	PN	3	3	3
actuator	E	138,5	138,5	143,5
	H	159	159	164

dimensions in mm

¹ SSO = solvent socket

Exploded drawing:

- EO510 ECO
- 2 way ball valve S6



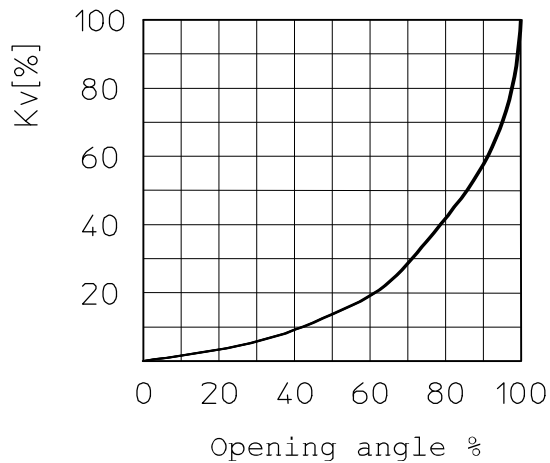
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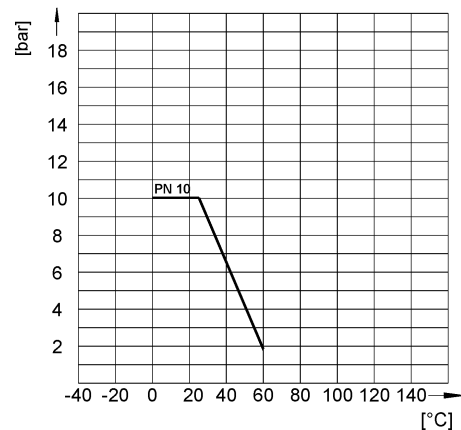


Diagrams:

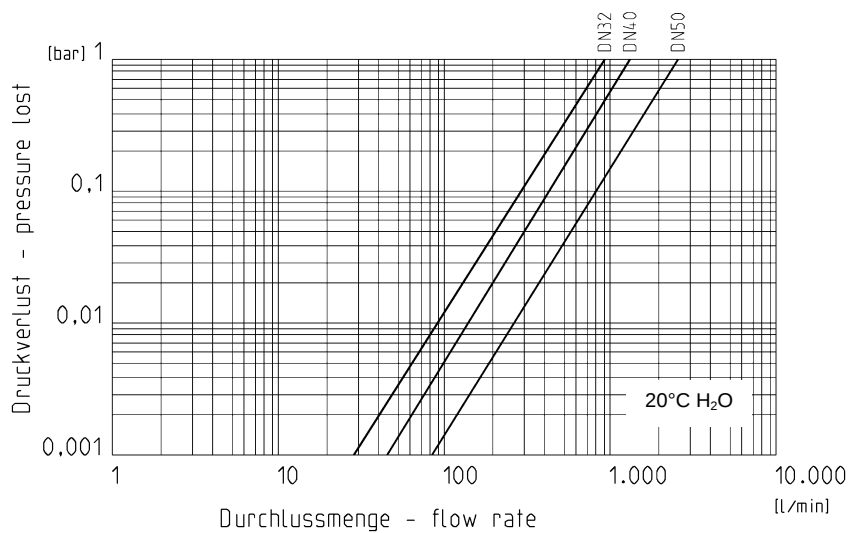
Flow-Characteristic



Pressure-Temperature-Diagram – PVC-U



Pressure loss – Diagram



Cv value

Pressure loss	DN32	DN40	DN50
0,001 bar	28,4	44,2	82,2
1 bar	900	1400	2600

l/min

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Technical data EO510 ECO:

	EO510 ECO-230
Voltages	230V AC
Frequency range	50/60 Hz
Power consumption	4 Watt
Protection	IP65
Operating time	26 sec 90°
Rotation angle	360° set to 90° 2 intermediate positions possible
Duty duration	60% / max. 20 min
Electrical connection	Plug 3P+E DIN EN17530 1 -803
Nominal torque	7 Nm
Peak torque	9 Nm
Temperature	0°C bis + 50°C
Body material	ABS
Position indicator	optically (manual override handle)
Manual override	integrated

Electrical connection:

