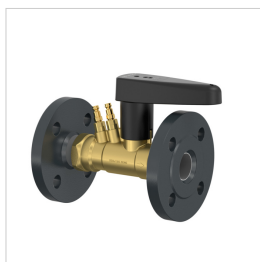


Product Data Sheet (2019-07-07)

NexusValve Fluctus with flange connection

The NexusValve Fluctus (Fixed Orificed Regulation Valve (FODRV)) with flange connection is a combined static circuit control valve and shut-off valve for hot and cold circuits. Measurements are performed in Fluctus nozzle with fixed Kv value. Installation without stabilising sections. Flow rate measurement without entering the valve position. Housing: dezincification resistant brass CW602N; Fluctus spindle: dezincification resistant brass CW602N; ball / adjusting screw: dezincification resistant brass CW602N, chrome-plated. Shut-off with ball valve, measurement connections of dezincification resistant brass CW602N.



Type	Nominal width		Kvs [m ³ /h]	Flow- range [l/h]	###	Order Code
	[DN]	["]				
Fluctus FI DN 15 UL	15	1/2"	0.23	27 - 126	1	MN80597.450
Fluctus FI DN 15 L	15	1/2"	0.63	62 - 226	1	MN80597.451
Fluctus FI DN 15 S	15	1/2"	1.62	130 - 530	1	MN80597.452
Fluctus FI DN 15 H	15	1/2"	2.49	267 - 1170	1	MN80597.453
Fluctus FI DN 20 L	20	3/4"	1.43	130 - 530	1	MN80597.454
Fluctus FI DN 20 S	20	3/4"	2.82	267 - 1170	1	MN80597.455
Fluctus FI DN 20 H	20	3/4"	5.75	511 - 2170	1	MN80597.456
Fluctus FI DN 25 S	25	1"	7.54	511 - 2170	1	MN80597.457
Fluctus FI DN 25 H	25	1"	12.1	1044 - 4500	1	MN80597.458
Fluctus FI DN 32 H	32	1 1/4"	13.2	1044 - 4500	1	MN80597.459
Fluctus FI DN 40 H	40	1 1/2"	22	1580 - 6760	1	MN80597.460
Fluctus FI DN 50 H	50	2"	36	2950 - 12630	1	MN80597.461

Technical information

- Measuring accuracy: +/- 3%.
- Operating temperature: -20 °C to 135 °C.
- Actuation: Handle.
- Pressure rating: PN 16.
- Connection: Flange EN 1092-1 PN16.
- Nominal width: DN 15 - DN 50.

Find more information online:

[Manuals](#)

[CAD drawings](#)

[Extra documentation](#)

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