

Product Data Sheet (2019-07-07)

NexusValve Fluctus

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



Type	Nominal width [DN]	Connection (F x F)	Kvs [m³/h]	Flow-range [l/h]	Kvm [m³/h]	###	Order Code
Fluctus Rp DN 15 UL	15	Rp 1/2"	0.23	27 - 125	0.163	1	MN80597.400
Fluctus Rp DN 15 L	15	Rp 1/2"	0.63	62 - 226	0.359	1	MN80597.401
Fluctus Rp DN 15 S	15	Rp 1/2"	1.62	130 - 530	0.746	1	MN80597.402
Fluctus Rp DN 15 H	15	Rp 1/2"	2.49	267 - 1170	1.560	1	MN80597.403
Fluctus Rp DN 20 L	20	Rp 3/4"	1.43	130 - 530	0.746	1	MN80597.404
Fluctus Rp DN 20 S	20	Rp 3/4"	2.82	267 - 1170	1.560	1	MN80597.405
Fluctus Rp DN 20 H	20	Rp 3/4"	5.75	511 - 2170	2.950	1	MN80597.406
Fluctus Rp DN 25 S	25	Rp 1"	7.54	511 - 2170	2.950	1	MN80597.407
Fluctus Rp DN 25 H	25	Rp 1"	12.1	1044 - 4500	6.010	1	MN80597.408
Fluctus Rp DN 32 H	32	Rp 1 1/4"	13.2	1044 - 4500	6.010	1	MN80597.409
Fluctus Rp DN 40 H	40	Rp 1 1/2"	22	1580 - 6760	9.200	1	MN80597.410
Fluctus Rp DN 50 H	50	Rp 2"	36	2950 - 12630	17.1	1	MN80597.411

Technical information

- Measuring accuracy: +/- 3%.
- Operating temperature: -20 °C to 120 °C.
- Actuation: Handle.
- Pressure rating: PN 25.
- Connection: Female thread.
- Nominal width: DN 15 - DN 50.

Find more information online:

[Manuals](#)

[CAD drawings](#)

[Extra documentation](#)

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