

Product Data Sheet (2019-07-08)

NexusValve Passim - without KFE

Automatic differential pressure regulator (Differential Pressure Control Valve (DPCV)) with adjustable differential pressure for heating and cooling systems. Shut-off without making changes to the pre-adjusted settings. Differential pressure can be adjusted using pre-adjustment or with a measuring computer (with optional partner valve). MontMe in the return line, without stabilising sections. Including 1 m capillary tube with 1/2" to the flow line. Housing, base, cone, mechanical parts: dezincification resistant brass CW602N, stainless steel spring, seal and diaphragm EPDM, shut-off PPS.



Type	Nominal width [DN]	Connection	Max. differential pressure [bar]	Kvs [m ³ /h]	Flow-range [kPa]	###	Order Code
Passim M DN 15	15	1/2" M	4.0	1.6	5 - 25	1	MN80597.550
Passim M DN 15	15	1/2" M	4.0	1.6	20 - 40	1	MN80597.551
Passim M DN 20	20	3/4" M	4.0	2.5	5 - 25	1	MN80597.591
Passim M DN 20	20	3/4" M	4.0	2.5	20 - 40	1	MN80597.592
Passim M DN 20	20	3/4" M	4.0	2.5	20 - 65	1	MN80597.293
Passim F DN 15	15	1/2" F	2.5	1.6	5 - 25	1	MN80597.560
Passim F DN 15	15	1/2" F	2.5	1.6	20 - 40	1	MN80597.561
Passim F DN 20	20	3/4" F	2.5	2.5	5 - 25	1	MN80597.562
Passim F DN 20	20	3/4" F	2.5	2.5	20 - 40	1	MN80597.563
Passim F DN 25	25	1" F	2.5	4.0	5 - 25	1	MN80597.564
Passim F DN 25	25	1" F	2.5	4.0	20 - 40	1	MN80597.565
Passim F DN 32	32	1 1/4" F	2.5	6.3	5 - 25	1	MN80597.566
Passim F DN 32	32	1 1/4" F	2.5	6.3	20 - 40	1	MN80597.567

Technical information

- Operating temperature: -20 °C to 120 °C (short periods 135 °C).
- Pressure rating: PN 25.
- Nominal width: DN 15 - DN 32.

Find more information online:

[Manuals](#)

[CAD drawings](#)

[Extra documentation](#)

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