

## Product Data Sheet (2019-07-08)

### NexusValve Passim - with 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 <sup>3</sup> /h]	Flow-range [kPa]	###	Order Code
Passim / KFE F DN 15	15	1/2" F	2.5	1.6	5 - 25	1	MN80597.521
Passim / KFE F DN 15	15	1/2" F	2.5	1.6	20 - 40	1	MN80597.522
Passim / KFE F DN 15	15	1/2" F	2.5		20 - 65	1	MN80597.5222
Passim / KFE F DN 20	20	3/4" F	2.5	2.5	5 - 25	1	MN80597.523
Passim / KFE F DN 20	20	3/4" F	2.5	2.5	20 - 40	1	MN80597.524
Passim / KFE F DN 20	20	3/4" F	2.5		20 - 65	1	MN80597.5242
Passim / KFE F DN 25	25	1" F	2.5	4.0	5 - 25	1	MN80597.525
Passim / KFE F DN 25	25	1" F	2.5	4.0	20 - 40	1	MN80597.526
Passim / KFE F DN 25	25	1" F	2.5		20 - 65	1	MN80597.5262
Passim / KFE F DN 32	32	1 1/4" F	2.5	6.3	5 - 25	1	MN80597.527
Passim / KFE F DN 32	32	1 1/4" F	2.5	6.3	20 - 40	1	MN80597.528
Passim / KFE F DN 32	32	1 1/4" F	2.5		20 - 65	1	MN80597.5282
Passim / KFE F DN 40	40	1 1/2" F	2.5	10	5 - 25	1	MN80597.570
Passim / KFE F DN 40	40	1 1/2" F	2.5	10	20 - 40	1	MN80597.571

Type	Nominal width [DN]	Connection	Max. differential pressure [bar]	Kvs [m <sup>3</sup> /h]	Flow-range [kPa]	###	Order Code
Passim / KFE F DN 40	40	1 1/2" F	2.5	10	35 - 75	1	MN80597.572
Passim / KFE F DN 50	50	2" F	2.5	20	5 - 25	1	MN80597.580
Passim / KFE F DN 50	50	2" F	2.5	20	20 - 40	1	MN80597.581
Passim / KFE F DN 50	50	2" F	2.5	20	35 - 75	1	MN80597.582
Passim / KFE F DN 50	50	2" F	2.5	20	60 - 100	1	MN80597.583

### Technical information

- Max. Differential pressure: 2.5 bar.
- Operating temperature: -20 °C to 120 °C (short periods 135 °C).
- Pressure rating: PN 25.
- Nominal width: DN 15 - DN 50.

### Find more information online:

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