

Globe valves, 3-way, with PN 16 flange

- For closed cold and warm water systems
- For modulating water-side control of air purification and heating systems


Type overview

Type	kvs [m ³ /h]	DN	Stroke [mm]	ps [kPa]	Sv min.
H711N	0.63	15	15	1600	50
H712N	1	15	15	1600	50
H713N	1.6	15	15	1600	50
H714N	2.5	15	15	1600	50
H715N	4	15	15	1600	50
H720N	6.3	20	15	1600	100
H725N	10	25	15	1600	100
H732N	16	32	15	1600	100
H740N	25	40	15	1600	100
H750N	40	50	15	1600	100
H764N	58	65	18	1600	100
H765N	63	65	30	1600	100
H779N	90	80	18	1600	100
H780N	100	80	30	1600	100
H7100N	145	100	30	1600	100
H7125N	220	125	40	1600	100
H7150N	320	150	40	1600	100

Technical data

Functional data	Media	Cold and hot water, water with glycol up to max. 50% vol.
	Medium temperature	5°C...120°C
	Medium temperature note	-10°C with spindle heating
	Flow characteristic	Control path A – AB: equal percentage (VDI/VDE 2173) n(gl) = 3, optimised in the opening range, Bypass B – AB: linear (VDI/VDE 2173)
	Leakage rate	Control path A – AB: Leakage Class III (DIN EN 1349 and DIN EN 60534-4) Bypass B – AB: max. 1% of the kvs value
	Pipe connections	Flange according to ISO 7005-2 (PN 16)
	Closing point	Top (▲)
	Installation position	Upright to horizontal (in relation to the stem)
	Maintenance	Maintenance-free
	Materials	Valve
Valve cone		stainless steel
Stem		stainless steel
Stem seal		EPDM O-ring
Sitz		GG25 / Niro (Bypass)

Safety notes


- The valve has been designed for use in stationary heating, ventilation and air conditioning systems and is not allowed to be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Only authorised specialists may carry out installation. All applicable legal or institutional installation regulations must be complied with during installation.
- The valve does not contain any parts that can be replaced or repaired by the user.