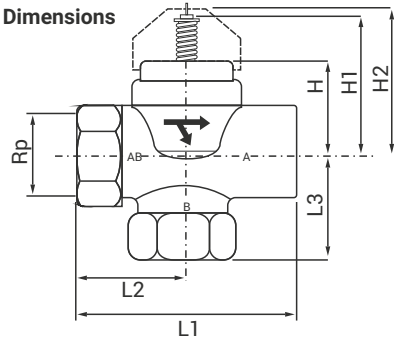
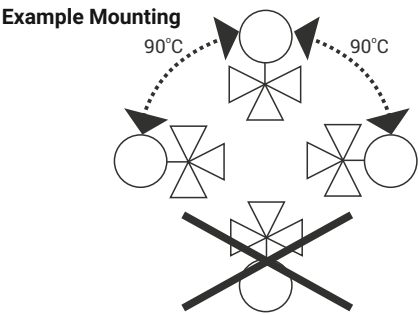


Type	Size	Connections	$k_{vs}$ AB↔A [m³/h]	$k_{vs}$ AB↔B [m³/h]
DN20-3	DN20	Internally threaded Rp	3.5	2.45
DN25-3	DN25		5.0	3.5



Dimensions	Valve Type	DN	Rp [inch]	H [mm]	H1 [mm]	H2 [mm]	L1 [mm]	L2 [mm]	L3 [mm]	Weight [kg]
	DN20-3	20	Rp 3/4	31	45.2	48	65	32.5	32.5	0.38
	DN25-3	25	Rp 1	31	45.2	48	84	42	40	0.63

Technical Data

<b>Functional data</b>	Permissible operating pressure	1600 kPa (16 bar)
	Valve characteristic	The valves are designed for ON/OFF control only.
	Leakage rate	0 ... 0.05 % of $k_{vs}$ - value
	Compatible media	Chilled water, low-temperature hot water and water with antifreeze
	Medium temperature	1 ... 110°C
	Nominal stroke	2.5 mm
<b>Materials</b>	Valve body	Hot-pressed brass
	Stem	Stainless steel
<b>Dimensions/Weight</b>	Dimensions	Refer to «Dimensions»
	Actuator connection	M30 x 1.5
	Weight	Refer to «Dimensions»

Equipment Combinations

Actuator Name	Actuator Type	Operating Voltage	Normal Position	Positioning Time
DF-110E	Electro-thermal	230 V AC	opened/closed	approx. 4.5 min
DF-230	Electro-thermal	230 V AC	closed	approx. 4 min