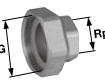


Type	External thread		Flange					
	H4..B	H5..B	H6..N	H7..N	H6..S	H6..SP	H6..R	H7..R
Nominal size DN [mm]	15...50 (matched with linear actuators NV.) 15...65 (matched with linear actuators NV.) 15...80 (matched with linear actuators NV.) 40...80 (matched with linear actuators NV.) 65...100 (matched with linear actuators AV.) 65...150 (matched with linear actuators AV.) 100...150 (matched with linear actuators AV.)	•	•	•	•	•	•	•
Construction type	2-way: Inlet A, Outlet AB 3-way: Through-flow A-AB, Bypass B-AB	•	•	•	•	•	•	•
Characteristic curve	A-AB equal-percentage B-AB linear	•	•	•	•	•	•	•
Closing point (A-AB closed)	Stem up Stem Down	•	•	•	•	•	•	•
Applications	Cold and hot water Steam and hot water Closed water circuit with max. 50% volume of glycol Open water circuit (ph>7)	•	•	•	•	•	•	•
Water temperature	5°C...120°C 5°C...150°C	•	•	•	•	•	•	•
Materials Housing	Red casting brass Rg5 GG25 cast iron GG25, DN15...100 cast iron GGG40.3, DN125/150 ductile iron	•	•	•	•	•	•	•
Valve seat / Bypass seat	Rg5 / stainless steel Stainless steel GG25 / stainless steel (DN15...100) Stainless steel (DN125/150)	•	•	•	•	•	•	•
Valve cone	Brass Stainless steel Brass (DN15...100) Stainless steel (DN125/150)	•	•	•	•	•	•	•
Connections	External thread G (ISO 228) Flanged (ISO 7005)	•	•	•	•	•	•	•
Rated pressure	PN16 PN6	•	•	•	•	•	•	•

Unions, flanges


Unions for H4/5..B globe valve as accessory



DN	G	Rp	Type	Material
15	G 1 1/8"	1/2"	ZH4515	Mall. cast iron, galv.
20	G 1 1/4"	3/4"	ZH4520	Mall. cast iron, galv.
25	G 1 1/2"	1"	ZH4525	Mall. cast iron, galv.
32	G 2"	1 1/4"	ZH4532	Mall. cast iron, galv.
40	G 2 1/4"	1 1/2"	ZH4540	Mall. cast iron, galv.
50	G 2 3/4"	2"	ZH4550	Mall. cast iron, galv.

Included in scope of delivery of ZH45..: female part, union nut, flat gasket


Blind screw fitting for H5..B globe valve as accessory (for sealing the bypass)



DN	G	Type	Material
15	G 1 1/8"	ZH515	Mall. cast iron, galv.
20	G 1 1/4"	ZH520	Mall. cast iron, galv.
25	G 1 1/2"	ZH525	Mall. cast iron, galv.
32	G 2"	ZH532	Mall. cast iron, galv.
40	G 2 1/4"	ZH540	Mall. cast iron, galv.
50	G 2 3/4"	ZH550	Mall. cast iron, galv.

Included in scope of delivery of ZH5..: blind spade, union nut, flat gasket

Blind flange for H7..N globe valve as accessory (for sealing the bypass)



DN	Type	Material
15	ZH715	Blind flange, coated
20	ZH720	Blind flange, coated
25	ZH725	Blind flange, coated
32	ZH732	Blind flange, coated
40	ZH740	Blind flange, coated
50	ZH750	Blind flange, coated
65	ZH765	Blind flange, coated
80	ZH780	Blind flange, coated
100	ZH7100	Blind flange, coated

Included in scope of delivery of ZH7..: blind flange, flat gasket, hexagon screws, nut