integrated piping systems

Bronze Globe Valve



group: 1029 **category: valves** **product line: Pegler Globe Valve**

The Pegler type 1029 Bronze globe valves are designed for isolating and restricting the flow of a fluid to pipework and equipment, they have rising stems and PTFE renewable disks. It is complete with female threaded connections and is available in sizes ½" to 2"

- P.T.F.E. renewable disk
- BS 21 Taper Thread
- Operating temperatures -10°C to 198°C
- Operating pressure PN32

applications

potable water, heating, steam, compressed air

segments

commercial building , industry

approvals

no approvals available

assortment

item number	size	dimensions	weight	packaging	gtin
110005	G1/4	85x45x45 mm	0.2 kg	bag (1 pce)	05013866013072
110007	G1/2	115x25x55 mm	0.38 kg	box (10 pce)	05013866001437
110008	G3/4	115x25x65 mm	0.53 kg	box (5 pce)	05013866001444
110009	G1	145x30x80 mm	0.84 kg	box (5 pce)	05013866001451
110010	G1 1/4	165x30x90 mm	1.34 kg	box (2 pce)	05013866001468
110011	G1 1/2	190x30x100 mm	1.77 kg	box (2 pce)	05013866001475
110012	G2	235x105x195 mm	2.68 kg	box (1 pce)	05013866001482
110006	G3/8	90x15x50 mm	0.23 kg	unpackaged (1 pce)	05013866013089

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specifications - characteristics

color	bronze
materials	bronze (EN CC499K)
finishing	none
shape	straight (0°)
connection type	G - female thread gas cylindrical (BSPP)
pressure rating (PN)	PN 32
sealing	PTFE

specifications - general

product group	valves (stop valves)
ETIM class	EC010120 Globe valve
HS code	84818079
brand	Pegler
series	Globe Valve
product type	1029
UNSPS	40141611

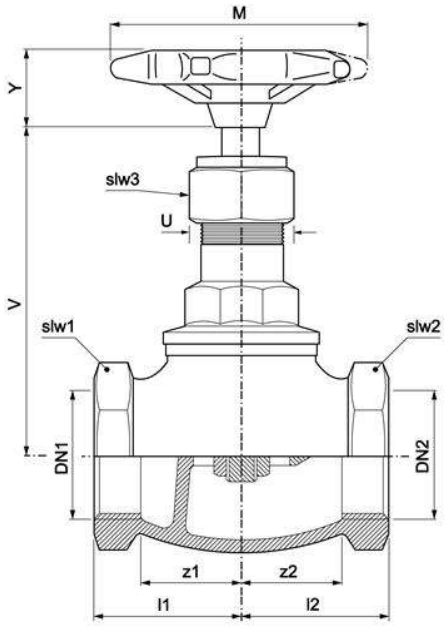
specifications - technical

max operating pressure liquid	32 bar
min. medium temperature	-10 °C
max medium temperature	100 °C
peak medium temperature	198 °C
Kv-value	value depends on the item **view items**

dimensions

item number	size	d1	DN1	l1	z1	slw1	d2	DN2	l2	z2	slw2	M	H
110005	G1/4	29.0	1/4" (DN8)	24	17	29	29.0	1/4" (DN8)	24	17	29	70	76
110007	G1/2	29.0	1/2" (DN15)	29	19	29	29.0	1/2" (DN15)	29	19	29	70	95
110008	G3/4	36.0	3/4" (DN20)	33	22	36	36.0	3/4" (DN20)	33	22	36	70	100
110009	G1	42.0	1" (DN25)	39	27	42	42.0	1" (DN25)	39	27	42	85	115
110010	G1 1/4	51.0	1 1/4" (DN32)	45	30	51	51.0	1 1/4" (DN32)	45	30	51	85	138
110011	G1 1/2	57.0	1 1/2" (DN40)	50	35	57	57.0	1 1/2" (DN40)	50	35	57	105	159
110012	G2	72.0	2" (DN50)	61	47	72	72.0	2" (DN50)	61	47	72	105	170
110006	G3/8	29.0	3/8" (DN10)	23	15	29	29.0	3/8" (DN10)	23	15	29	70	76

item number	size	Y	V	U	a
110005	G1/4	17	38	25	90
110007	G1/2	17	57	31	90
110008	G3/4	17	62	33	90
110009	G1	20	75	40	90
110010	G1 1/4	23	98	49	90
110011	G1 1/2	26	119	57	90
110012	G2	26	126	69	90
110006	G3/8	17	38	25	90



downloads

1029_Bronze_Globe_Valve - jpg

Diagram - jpg

Pegler Valve Installation Instructions - pdf