

Bronze Horizontal Lift Type Check Valve



group: 1039 **category:** valves **product line:** Pegler Check Valve

The Pegler Type 1039 is a Bronze Horizontal Check Valve which is designed for long trouble-free service and has Female Tapered Thread connections. All our check valves are designed to prevent back flow of fluids in pipelines and are self-acting. They are used for low velocity liquid services to prevent a change to the direction of flow caused by back flow and are available in sizes ½" too 2"

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Pressure rated up to PN32

- Operating Temperature -10°C to 198°C
- Bronze Body and Disc

applications

potable water, heating, cooling,
steam

segments

commercial building , industry ,
shipbuilding

approvals

no approvals available

assortment

item number	size	dimensions	weight	packaging	gtin
119007	Rp1/2" (DN15)	60x30x50 mm	0.29 kg	unpackaged (1 pce)	05013866013522
119008	Rp3/4" (DN20)	70x30x60 mm	0.45 kg	bag (1 pce)	05013866013539
119009	Rp1" (DN25)	80x30x70 mm	0.67 kg	bag (1 pce)	05013866013546
119010	Rp1.1/4" (DN32)	90x70x90 mm	1.16 kg	box (2 pce)	05013866002519
119011	Rp1.1/2" (DN40)	100x60x95 mm	1.45 kg	bag (1 pce)	05013866013560
119012	Rp2" (DN50)	135x95x110 mm	2.3 kg	box (1 pce)	05013866002533

specifications - characteristics

color	bronze
materials	bronze (EN CC499K)
finishing	none
shape	straight (0°)
connection type	Rp - female thread cylindrical (BSPT)
pressure rating (PN)	PN 32
sealing	Metal sealing

specifications - general

product group	valves (check valves)
ETIM class	EC011469 Check valve
HS code	84813099
brand	Pegler
series	Check Valve
product type	1039
UNSPS	40141634

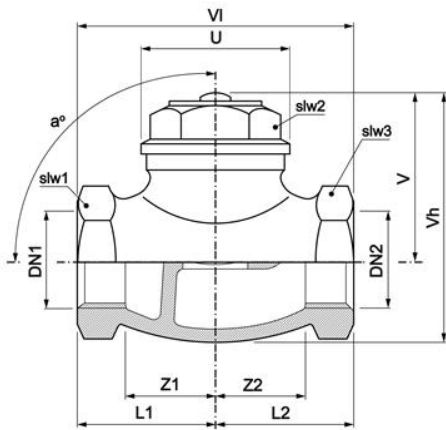
specifications - technical

max operating pressure liquid	32 bar
min. medium temperature	-10 °C
max medium temperature	100 °C
peak medium temperature	198 °C
Kv-value	

dimensions

item number	size	d1	DN1	l1	z1	slw1	d2	DN2	l2	z2	slw2	V	U
119007	Rp1/2" (DN15)	29.0	DN15	29	19	29	29.0	DN15	29	19	29	34	31
119008	Rp3/4" (DN20)	36.0	DN20	33	22	36	36.0	DN20	33	22	36	40	33
119009	Rp1" (DN25)	42.0	DN25	39	27	42	42.0	DN25	39	27	42	45	40
119010	Rp1.1/4" (DN32)	51.0	DN32	45	30	51	51.0	DN32	45	30	51	56	49
119011	Rp1.1/2" (DN40)	57.0	DN40	50	36	57	57.0	DN40	50	36	57	62	59
119012	Rp2" (DN50)	72.0	DN50	60	42	72	72.0	DN50	60	42	72	67	69
item number	size	a											
119007	Rp1/2" (DN15)	90											

item number	size	a
119008	Rp3/4" (DN20)	90
119009	Rp1" (DN25)	90
119010	Rp1.1/4" (DN32)	90
119011	Rp1.1/2" (DN40)	90
119012	Rp2" (DN50)	90



sustainability

item number	carbon footprint (A-C) embodied carbon	data source
119007	1.76kgCO2e	TM65
119008	2.74kgCO2e	TM65
119009	4.08kgCO2e	TM65
119010	6.62kgCO2e	TM65
119011	8.12kgCO2e	TM65
119012	13.21kgCO2e	TM65

downloads

1039 - jpg

Diagram - jpg

Pegler Valve Installation Instructions - pdf