

Pegler Check valve wafer (2 x flange)



group: V909 **category:** valves **product line:** Pegler Check Valve

The Pegler type V909 are Cast Iron wafer pattern check valves which are intended prevent back flow in sections of pipe work and equipment an provide a long trouble-free service its dual plate Spring loaded mechanism enables it to be used both in vertical and horizontal positions. They are used for high velocity liquid services to prevent a change to the direction of flow caused by back flow and are available in sizes DN65 to DN450.

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Wafer dual plate check valve

- 16bar from -10°C to 110°C.
- BS EN 16767:2020
- face to face dimensions comply to BS EN 558-1

applications

potable water, heating, cooling,
non-potable water

segments

commercial building , industry

approvals

WRAS

assortment

item number	size	dimensions	weight	packaging	gtin
15398	DN65	124x46x124 mm	2.3 kg	bag (1 pce)	05022050084583
15399	DN80	137x64x137 mm	3.69 kg	bag (1 pce)	05022050086020
15400	DN100	165x64x165 mm	4.38 kg	bag (1 pce)	05022050120946
15401	DN125	195x70x195 mm	6.71 kg	bag (1 pce)	05022050087294
15402	DN150	220x76x220 mm	9.2 kg	box (1 pce)	05022050088086
15403	DN200	275x89x275 mm	14.8 kg	unpackaged (1 pce)	05022050088994
15404	DN250	325x114x325 mm	25.5 kg	unpackaged (1 pce)	05022050089076
15405	DN300	430x114x385 mm	40.7 kg	unpackaged (1 pce)	05022050089267
15427	DN350	447x127x447 mm	55 kg	unpackaged (1 pce)	05022050353764
15429	DN450	554x140x554 mm	107 kg	-	05022050469557

specifications - characteristics

color	blue
materials	cast iron (ASTM A536 65-45-12)
finishing	primer/paint
shape	straight (0°)
connection type	wafer type
pressure rating (PN)	PN 16
sealing	EPDM

specifications - general

product group	valves (check valves)
ETIM class	EC010596 Wafer type check valve
brand	Pegler
series	Check Valve
product type	V909
UNSPS	40141637

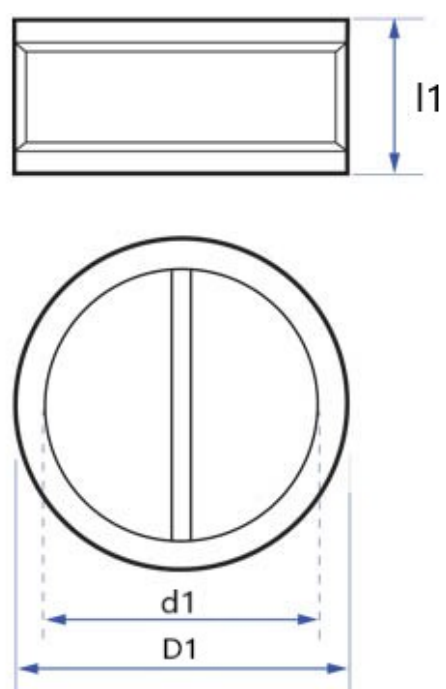
specifications - technical

max operating pressure liquid	16 bar
min. medium temperature	-10 °C
max medium temperature	120 °C
peak medium temperature	110 °C
Kv-value	value depends on the item view items

dimensions

item number	size	d1	DN1	l1	DN2	n2	k2	b2	d2-2	D2	E	H	D1
15398	DN65	80.0	DN65	46	DN65	4	145	9	18	185	46	63	123
15399	DN80	94.0	DN80	64	DN80	8	160	11	18	200	57	71	142
15400	DN100	117.0	DN100	64	DN100	8	180	13	18	220	64	81	157
15401	DN125	145.0	DN125	70	DN125	8	210	14	18	250	70	96	192
15402	DN150	170.0	DN150	76	DN150	8	240	15	22	285	76	109	218
15403	DN200	224.0	DN200	89	DN200	12	295	18	22	340	89	136	268
15404	DN250	265.0	DN250	114	DN250	12	355	23	26	405	114	164	328
15405	DN300	310.0	DN300	114	DN300	12	410	23	26	460	114	191	380
15427	DN350	360.0	DN350	127	DN350	16	470	25	26	520	184	221	444
15429	DN450	410.0	DN450	140	DN450	20	585	30	30	640	191	249	495
item number	size	a											
15398	DN65	90											

item number	size	a
15399	DN80	90
15400	DN100	90
15401	DN125	90
15402	DN150	90
15403	DN200	90
15404	DN250	90
15405	DN300	90
15427	DN350	90
15429	DN450	90



sustainability

item number	carbon footprint (A-C) embodied carbon	data source
15398	8.35kgCO2e	TM65
15399	13.4kgCO2e	TM65
15400	15.37kgCO2e	TM65
15401	23.55kgCO2e	TM65
15402	32.29kgCO2e	TM65
15403	51.95kgCO2e	TM65
15404	89.51kgCO2e	TM65

downloads

 [V909 - idp](#)

 [Diagram - idp](#)