

Pegler Check valve swing type (2x flange)



group: V914 **category:** valves **product line:** Pegler Check Valve

The Pegler type V914 Valves are Cast Iron swing check valves which are intended prevent back flow in sections of pipe work and equipment an provide a long trouble-free service, it is intended to be used in the horizontal position however I can be used in a vertical pipeline. 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 DN300.

- according to EN16767:2020
- operating Pressure 16 Bar; -10°C to 120°C
- operating Pressure 11.8 Bar 121°C to 230°C
- Flanged to EN1092-2

applications

potable water, heating, cooling,
non-potable water

segments

commercial building , industry

approvals

no approvals available

assortment

item number	size	dimensions	weight	packaging	gtin
15378	DN65	216x185x225 mm	17.8 kg	unpackaged (1 pce)	05022050079664
15379	DN80	241x200x241 mm	21.6 kg	unpackaged (1 pce)	05022050079824
15380	DN100	292x220x272 mm	32 kg	unpackaged (1 pce)	05022050079985
15381	DN125	330x250x317 mm	56.2 kg	unpackaged (1 pce)	05022050080257
15382	DN150	356x285x354 mm	72.4 kg	unpackaged (1 pce)	05022050080462
15383	DN200	495x340x440 mm	122.7 kg	unpackaged (1 pce)	05022050080882
15384	DN250	622x405x519 mm	198 kg	unpackaged (1 pce)	05022050081278
15385	DN300	699x460x587 mm	292 kg	unpackaged (1 pce)	05022050081452

specifications - characteristics

color	blue
materials	cast iron (GGG40 (EN-GJS-400-15))
finishing	primer/paint
shape	straight (0°)
connection type	flange
pressure rating (PN)	PN 16
sealing	EPDM

specifications - general

product group	valves (check valves)
ETIM class	EC011469 Check valve
HS code	84813091
brand	Pegler
series	Check Valve
product type	V914
UNSPS	40141634

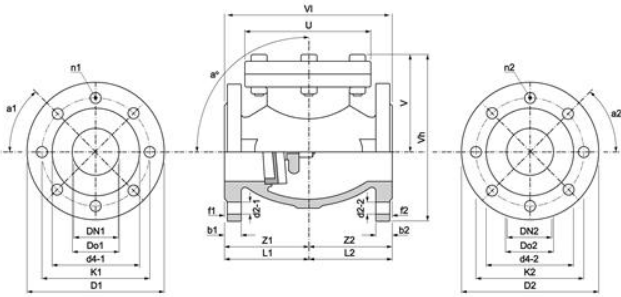
specifications - technical

max operating pressure liquid	16 bar
min. medium temperature	-10 °C
max medium temperature	
peak medium temperature	230 °C
Kv-value	

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	n2	k2	b2	d2-2
15378	DN65	67.0	DN65	108	108	67.0	DN65	108	108	4	145	20	18
15379	DN80	82.0	DN80	121	120	82.0	DN80	121	120	8	160	20	18
15380	DN100	102.0	DN100	146	146	102.0	DN100	146	146	8	180	22	18
15381	DN125	127.0	DN125	165	165	127.0	DN125	165	165	8	210	22	18
15382	DN150	152.0	DN150	178	177	152.0	DN150	178	177	8	240	24	22
15383	DN200	202.0	DN200	248	247	202.0	DN200	248	247	12	295	26	22
15384	DN250	252.0	DN250	311	311	252.0	DN250	311	311	12	355	29	26
15385	DN300	302.0	DN300	350	349	302.0	DN300	350	349	12	410	32	26

item number	size	D2	V	U	D1	a
15378	DN65	185	132	185	185	90
15379	DN80	200	141	200	200	90
15380	DN100	220	163	220	220	90
15381	DN125	250	197	250	250	90
15382	DN150	285	212	285	285	90
15383	DN200	340	257	340	340	90
15384	DN250	405	298	405	405	90



sustainability

item number	carbon footprint (A-C) embodied carbon	data source
15378	56.53kgCO2e	TM65
15379	74.13kgCO2e	TM65
15380	114.99kgCO2e	TM65
15381	168.76kgCO2e	TM65
15382	239.89kgCO2e	TM65
15383	374.43kgCO2e	TM65
15384	643.41kgCO2e	TM65
15385	830.06kgCO2e	TM65

downloads

-  V914 - jpg
-  Diagram - jpg