

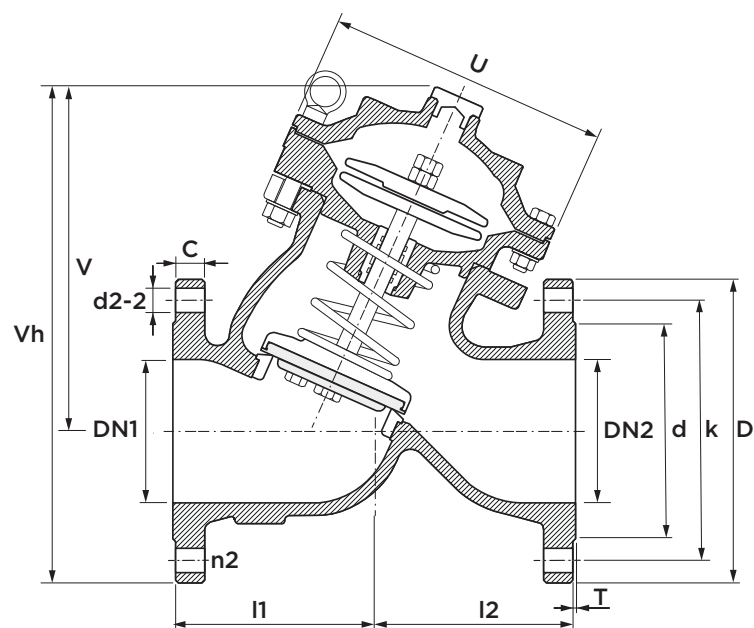
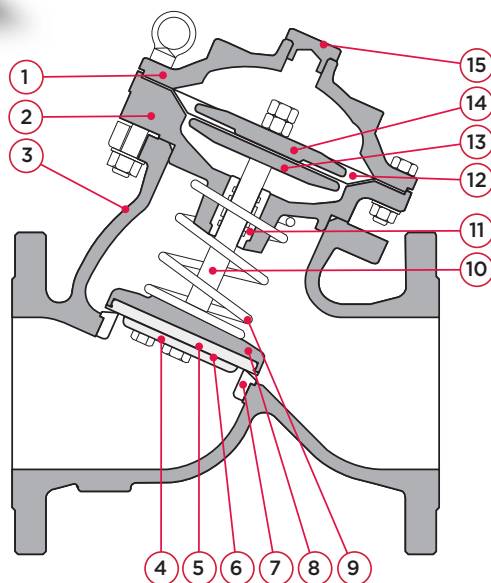
Pegler Valves

PRVX4

pilot operated
Pressure
Reducing
Valves



PRVX4 Pegler pilot operated pressure reducing valve (2 x flange)



specifications

- working pressure: PN16
- max. operating temperature: 80°C
- dimensions: DN50 to DN200 (2" to 8")
- design Standard: CJ/T 219
- connection standard: ISO 1092-2
- surface treatment: epoxy powder coating

no.	component	material
1	valve body	ductile iron (EN-GJS-450-10)
2	upper bonnet	ductile iron (EN-GJS-450-10)
3	middle bonnet	ductile iron (EN-GJS-450-10)
4	main gasket	EPDM
5	disc head	stainless steel (SS304)
6	main disc gland	ductile iron (EN-GJS-450-10)
7	seat	SS304
8	main disc	ductile iron (EN-GJS-450-10)
9	spring	stainless steel (SS304)
10	stem	stainless steel (SS304)
11	bushing	copper bismut alloy (C89833)
12	diaphragm	EPDM
13	bottom gland	ductile iron (EN-GJS-450-10)
14	upper gland	ductile iron (EN-GJS-450-10)
15	cap plug	copper bismut alloy (C89833)

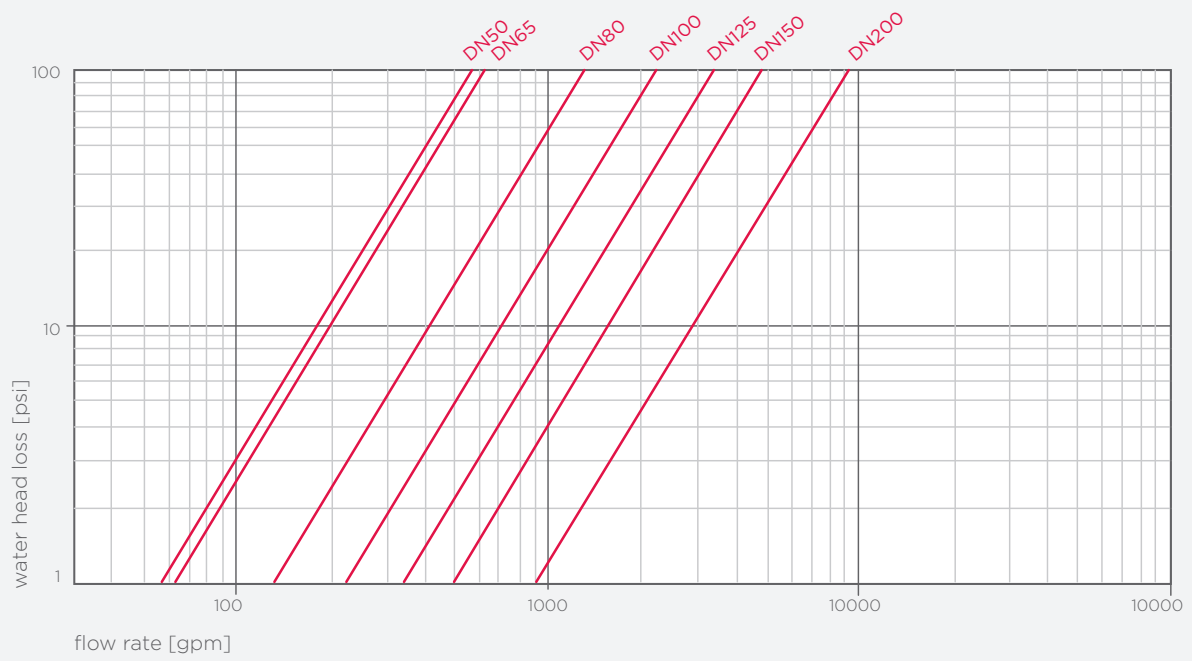
maximum pressure [bar]

operating pressure	test pressure shell	test pressure seat
16	24	17,6

pressure equipment directive category

all sizes	SEP
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dimensions	article no.	Kv rate	l1/l2	V	Vh	U	D	k	d	C	T	d2-2	n2
2½" (DN65)	5A2106	53	108	195	288	122	185	145	118	19	3	19	4
3" (DN80)	5A2107	105	121	215	315	143	200	160	132	19	3	19	8
4" (DN100)	5A2108	175	146	255	365	170	220	180	156	19	3	19	8
5" (DN125)	5A2109	285	165	290	415	205	250	210	184	19	3	19	8
6" (DN150)	5A2110	402	178	360	500	254	280	240	211	19	3	23	8
8" (DN200)	5A2111	730	248	450	620	388	340	295	266	20	3	23	12



flow rate vs pressure drop

more information?

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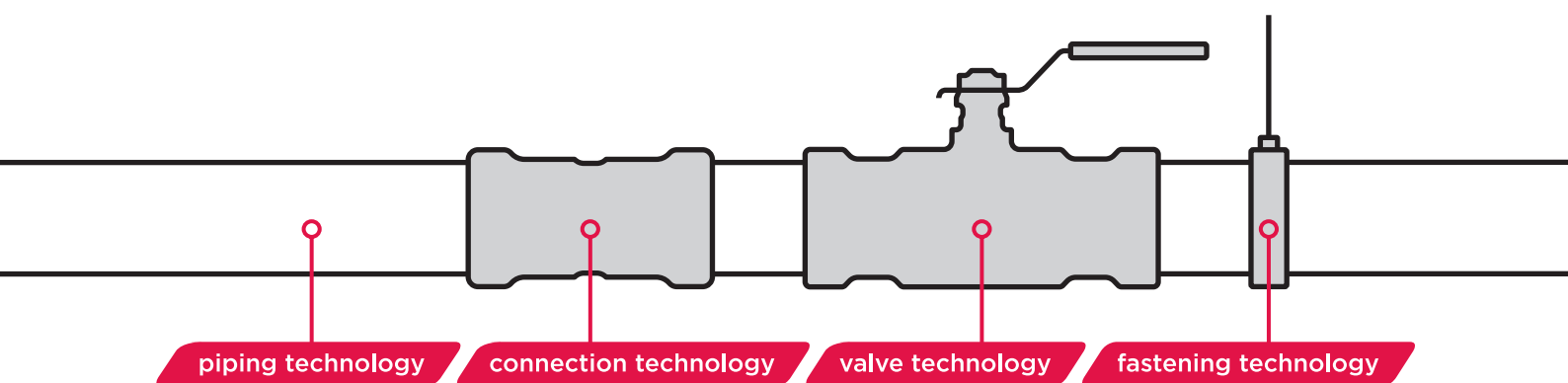
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