

Pegler ball valve with extended stem (2 x female thread)



group: PB550EL category: valves product line: Pegler Ball Valve

The PB550 valve is a compact, easy to operate, quarter turn ball valves in the Pegler range and are designed for long, trouble free service. They provide an ideal means of isolating a range of fluids or gases in pipe lines.

- PN25
- DZR brass
- full bore
- blow-out and vandalproof assembly
- PTFE ball seals

applications

potable water, heating, cooling,
steam, compressed air

segments

commercial building , industry

approvals

WRAS

assortment

item number	size	dimensions	weight	packaging	gtin
245283	Rc1/2 (DN15)	124x41x100 mm	0.29 kg	box (10 pce)	05022050257291
245285	Rc1 (DN25)	124x56x100 mm	0.7 kg	box (8 pce)	05022050258038
245284	Rc3/4 (DN20)	136x48x122 mm	0.5 kg	box (8 pce)	05022050257840
245286	Rc1 1/4 (DN32)	178x67x141 mm	1.32 kg	box (4 pce)	05022050258212
245287	Rc1 1/2 (DN40)	185x79x167 mm	1.52 kg	box (4 pce)	05022050258373
245288	Rc2 (DN50)	221x95x191 mm	2.39 kg	box (2 pce)	05022050258915

specifications - characteristics

color	brass
materials	brass (CW602N (DZR))
finishing	none
shape	straight (0°)
connection type	Rc - female thread gas conical (BSPT)
pressure rating (PN)	PN 25
sealing	FPM, PTFE

specifications - general

product group	valves (ball valves)
ETIM class	EC011343 Ball valve
HS code	84818081
brand	Pegler
series	Ball Valve
product type	PB550EL
UNSPS	40141607

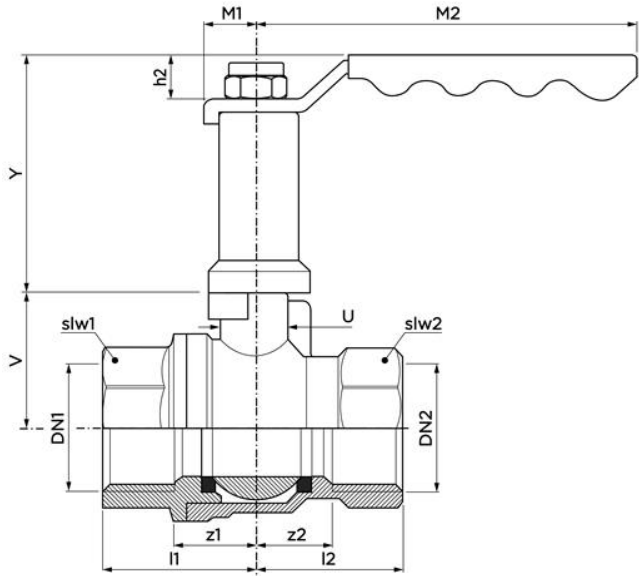
specifications - technical

max operating pressure liquid	25 bar
min. medium temperature	-10 °C
max medium temperature	150 °C
peak medium temperature	150 °C
Kvs-value	value depends on the item view items

dimensions

item number	size	DN1	I1	z1	slw1	DN2	I2	z2	slw2	M1	M2	E	H
245283	Rc1/2 (DN15)	1/2" (DN15)	30	18	31	1/2" (DN15)	30	18	31	12	94	18	80
245285	Rc1 (DN25)	1" (DN25)	40	24	42	1" (DN25)	40	24	42	12	115	25	103
245284	Rc3/4 (DN20)	3/4" (DN20)	34	20	36	3/4" (DN20)	34	20	36	12	103	20	99
245286	Rc1 1/4 (DN32)	1 1/4" (DN32)	48	29	50	1 1/4" (DN32)	48	29	50	13	130	20	110
245287	Rc1 1/2 (DN40)	1 1/2" (DN40)	50	30	60	1 1/2" (DN40)	50	30	60	13	135	23	130
245288	Rc2 (DN50)	2" (DN50)	62	37	71	2" (DN50)	62	37	71	14	159	23	148

item number	size	h2	Y	V	U	a
245283	Rc1/2 (DN15)	18	21	59	10	90
245285	Rc1 (DN25)	19	22	81	11	90
245284	Rc3/4 (DN20)	18	22	78	11	90
245286	Rc1 1/4 (DN32)	19	23	88	12	90
245287	Rc1 1/2 (DN40)	20	23	107	13	90
245288	Rc2 (DN50)	20	23	125	15	90



sustainability

item number	carbon footprint (A-C) embodied carbon	data source
245283	1.49kgCO2e	TM65
245285	3.27kgCO2e	TM65
245284	2.48kgCO2e	TM65
245286	4.89kgCO2e	TM65
245287	6.99kgCO2e	TM65
245288	10.66kgCO2e	TM65

downloads