

Threaded Differential Pressure Control Valve

Fig. 8311

Specification

Design in accordance with

Thread comply with BS 2779 / ISO228(1/2" ~ 3/4")

BS 10266 / ISO228(1" ~ 2")

Pressure test according to standards GB/T13927

Technical data

Working Pressure: 16bar / 25bar

Dimensions: DN15~DN50

ΔP Range: 50~300 mbar

Max. ΔP : PV $\leq$ 2500 mbar

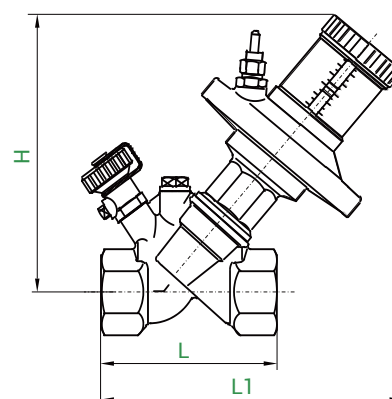
Working Temperature: - 10°C~120°C

Schema



Materials

Part	Material	Specification
Body	Brass	HPb59-1
Bonnet	Brass	HPb59-1
Seat	Brass	HPb59-1
Trim	Ductile Iron	EN-JS 1040
Diaphragm	Composites	Nylon reinforced EPDM
Spring	Stainless Steel	BS970 304
Testing valve	Brass	EN 12165 CW602N
Wheel	ABS Plastic	-



Dimensions

DN	mm	15	20	25	32	40	50
	inch	1/2	3/4	1	1-1/4	1-1/2	2
L		75	79	83/100	104	138	138
H		82	82	85/134	134	156	156
A		57	57	59/63	68	71	77
KVs		0.05~1.0	0.6~2.0	0.6~4.2	1.0~5.0	3.0~8.0	5.0~11.5