

Stainless Steel Threaded Dynamic DPCV

Fig. 8315

Stainless steel Body • Scale handwheel Drive • Auto-adjust • Measurement valve
• Threaded Type

Sizes 1/2" through 2"

SPECIFICATION

Design Standard: BS 7350

Connection Standard: ISO 228 (ISO7) / ANSI B 1.20.1

Test Standard: BS 6755

TECHNICAL DATA

Working Pressure: 16 bar / 25 bar

Sizes: DN15 ~ DN50

Test Pressure: Shell: 24bar / 37.5 bar

Differential Pressure Range: 50-300 mbar
250-700 mbar (optional)

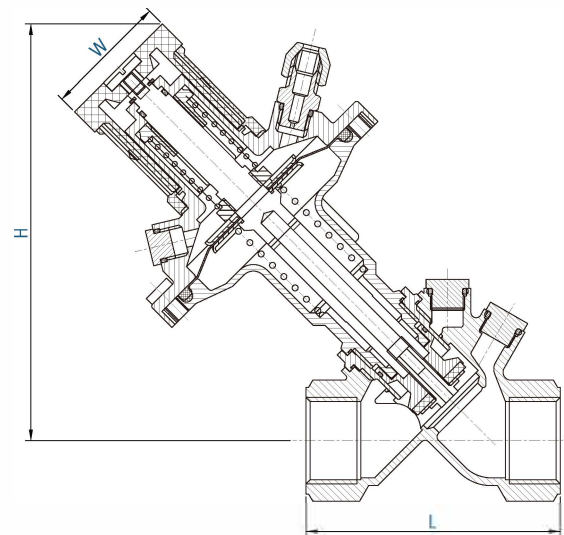
Working Differential Pressure: $PV \leq 8$ bar

Working Temperature: -10°C to +120°C



MATERIAL LIST

Part	Mterial	Standard
Body	Stainless steel	CF8 / CF8M
Bonnet	Stainless steel	CF8 / CF8M
Seat	Stainless steel	CF8 / CF8M
Spool	Stainless steel	SS304 / SS316
Membrane	Composites	Nylon reinforced EPDM
Spring	Stainless steel	SS304
Measuring	Stainless steel	SS304
HandWheel	ABS / Cast aluminum	-



DIMENSIONS

DN	mm	15	20	25	32	40	50
	inch	1/2	3/4	1	1-1/4	1-1/2	2
L		80	85	100	110	120	150
H		160	160	165	180	185	200
W		112	112	112	112	112	112
KVs (m³/h)		0.05 ~ 2.5	0.07 ~ 5.0	0.1 ~ 7.5	0.3 ~ 10	0.5 ~ 15	0.7 ~ 23.3

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