

DPB FLANGE DIFFERENTIAL PRESSURE BALANCING VALVE PN10 / PN16 / PN25(DN40-DN250)

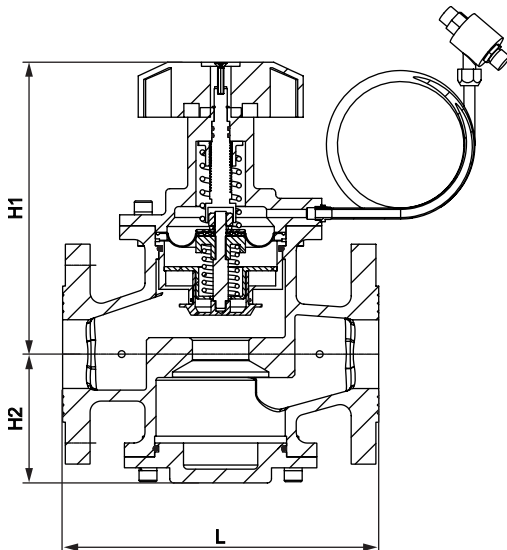


TECHNICAL DESCRIPTION

- Flange type differential pressure balancing valve, numerical indicator of opening rate on the handwheel
- Wide controllable range differential pressure
- Equipped with 3-way measuring connector
- Testing according to EN 12266-1
- Face to face dimension according to EN 558
- Connection dimension according to EN1092-2 PN10 / PN16 / PN25

PRESSURE & TEMPERATURE RATINGS

Rating pressure	10bar / 16bar / 25bar
Shell test pressure	15bar / 24bar / 37.5bar
Seal test pressure	11bar / 17.6bar / 27.5bar
Working temperature	-10°C ~ 120°C



MATERIAL SPECIFICATION

Part	Material	ASTM. Spec.
Body	Ductile Iron	A 536
Disc	Stainless Steel	A351 CF8
Stem	Stainless Steel	S30400
Diaphragm	EPDM	
Handwheel	ABS	

DIMENSIONS

	40	50	65	80	100	125	150	200	250
DN	40	50	65	80	100	125	150	200	250
NPS	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"
H1	173	193	246	252	262	284	315	385	420
H2	83	97	106	116	130	161	190	235	270
L	200	230	290	310	350	400	480	600	730

Unit:mm

FLOW COEFFICIENT

	40	50	65	80	100	125	150	200	250	
DN	40	50	65	80	100	125	150	200	250	
NPS	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	
Kvs	15	34	52	75	110	145	170	320	400	
differential pressure range(KPa)	30 - 100					40 - 180				

Unit:m³/h

We keep the right to change the mentioned data at any time without prior or direct notice.
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