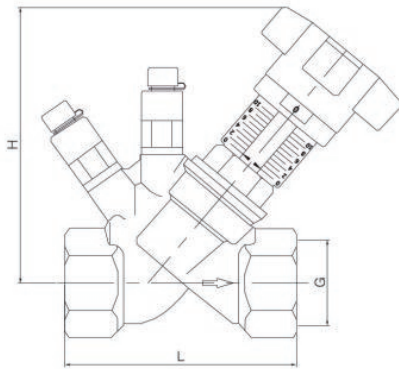


STAINLESS STEEL THREADED STATIC BALANCING VALVE

■ Fig.1289-BT



CHARACTERISTIC

- Ideal flow regulation characteristics, with a linear relationship between relative flow and relative opening.
- Accurate valve opening indication, precise to 1% of the full valve opening.
- Reliable opening locking and memory function.
- Excellent shut-off function.
- The body, stem and core are available in SS304, SS316 and duplex stainless steel to meet different user requirements.

TECHNICAL SPECIFICATION

Design Standard	BS 7350
Testing Standard	BS 6755, BS EN 12266
Threaded Connection Standard	ISO 7-1/BSPT thread, ISO 228/G thread
Size	DN15 ~ DN50
Working Pressure	PN16 / PN25
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-10°C ~ 120°C
Leakage Rate	BS 6755-1 Rate A

MAIN MATERIALS

No.	Part	Material	Specification
1	Body	Stainless Steel	SS304 (Default)/SS316
2	Stem	Stainless Steel	SS304 (Default)/SS316
3	Balanced Valve Core	Stainless Steel	SS304 (Default)/SS316
4	Sealing	EPDM (Default)/PTFE	--
5	Handwheel	PA	--
6	Pressure Tap	Stainless Steel	SS304 (Default)/SS316/Duplex Steel

DIMENSION (PN16/PN25)

DN	G THREAD	L mm	H mm
15	½"	80	114
20	¾"	85	116
25	1"	98	119
32	1 ¼"	110	136
40	1 ½"	120	138
50	2"	150	148

Kvs

DN	Kvs
15	3.88
20	5.72
25	8.90
32	19.50
40	27.50
50	38.50