

1260 DZR Threaded fixed orifice commissioning valve (FODRV)

ISO 228 parallel thread, with regulation, isolation and flow measurement functions

SIZES

Range	1/2" low flow	1/2" standard flow	3/4" standard flow	1" standard flow	1 1/4" standard flow	1 1/2" standard flow	2" standard flow
Order code	126022	126023	126024	126025	126026	126027	126028

DIMENSIONS (mm)

A	79	79	86	103	121	127	157
B	106	106	106	113	120	123	138
Weight kg	0.54	0.53	0.59	0.90	1.29	1.68	2.97

FLOW RATES m3/h

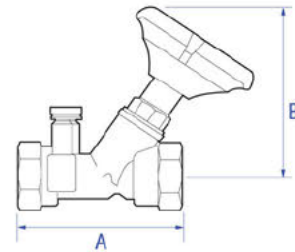
Kv	0.40	1.86	2.27	6.11	12.65	19.00	28.42
Kvs	0.41	2.15	4.78	8.11	15.41	22.23	48.21

VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
X	✓	X	X	X	X	X	X

MATERIAL SPECIFICATION

COMPONENT	MATERIAL
Body	GDCBr. BS EN 1982, CC 752S
Bonnet	EBB. BS EN 12164, CW 617N
Spindle	EBB. BS EN 12164, CW 617N
Disc	EBB. BS EN 12164, CW 617N
Gland	Packing Piece EBB. BS EN 12164, CW 617N
'O' rings	EPTO
Orifice plate	EBB. BS EN 12164, CW 617N
Circlip	Carbon spring steel
Adjustment screw	EBB. BS EN 12164, CW 617N
Test points	DZR brass
Seals	EPTO
Handle	30% Glass filled nylon 66
Set screw	Brass



PRESSURE AND TEMPERATURE RATINGS

Size	Max. working pressure (bar)		Test pressure (bar)	
	Temp 100°C	Temp 120°C	Shell	Seat
1/2" to 2"	20bar	16bar	30	22

Size	Max. working pressure (psi)		Test pressure (psi)	
	Temp 212°F	Temp 275°F	Shell	Seat
1/2" to 2"	290.1psi	232.1psi	435.1	319.1

Temperature range -10°C - +120°C (non shock).