

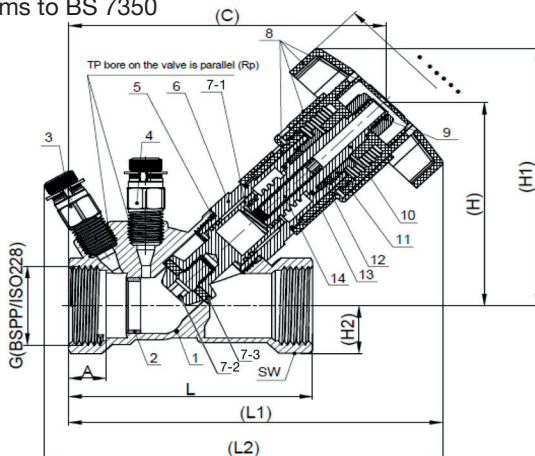
# CORE 931

## DZR Fixed Orifice Double Regulating Valve (FODRV)



### Features

- BSP Parallel (ISO 228/1)
- Handwheel with shut off function and clear 360° reading
- Fixed orifice with  $\pm 5\%$  flow measurement accuracy
- Conforms to BS 7350



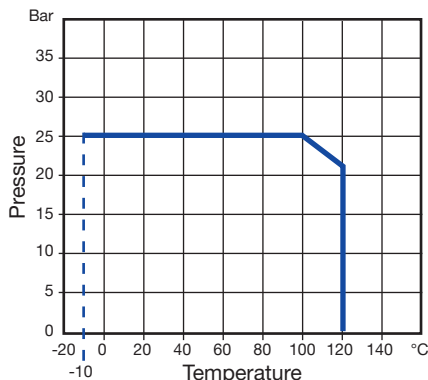
### Technical data

Max pressure: 25 Bar  
Working temp:  $-10^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$

DN	15	20	25	32	40	50
A	12.5	12.5	14.5	16.5	19.0	19.5
H1	101.78	107.28	109.78	121.82	130.49	140.49
L2	143.3	148.1	156.2	148.1	163.5	175.4
SW	25	31	38	47	55	66
H2	13.25	16.5	20.35	25	29.4	35
H	79.71	84.84	87.63	99.66	108.34	118.34
C	106.55	115.92	123.59	138.7	157.02	168.02
L1	128.78	137.78	145.73	160.85	179.18	190.18
L	72.5	82	95	115	135	150
Kv	2.31	5.58	7.55	12.59	21.17	30.17
Kvs	3.00	8.17	11.16	17.17	25.67	45.13
Kgs	0.52	0.58	0.68	1.10	1.54	1.93

### N. Part Name Materials

1	Body	DZR Brass CW602N
2	Flow Controller	DZR Brass CW602N
3	PT Valve (Red)	DZR Brass CW602N
4	PT Valve (Blue)	DZR Brass CW602N
5	O-Ring	EP71 18F (HA70)
6	Bonnet	DZR CW602N
7-1	Disc Holder	DZR Brass CW602N
7-2	Disc	DZR Brass CW602N
7-3	Washer ring	EP7118F(HA70)
8	Handwheel Assembly	ABS
9	Nut	Stainless Steel
10	Stem	DZR Brass CW602N
11	Packing Nut	Brass
12	Packing	PTFE
13	Washer	PTFE
14	Set Screw	Stainless Steel



V1. Dimensions in mm

The information within this document is believed to be correct at the time of publication; however, the document is for guideline use only. For complete accuracy, always check the product with an SBS representative. Missing information was either not available or disclosed. It is your responsibility that any product meets the necessary requirements. Any reliance placed upon this information will be totally at the user's risk.