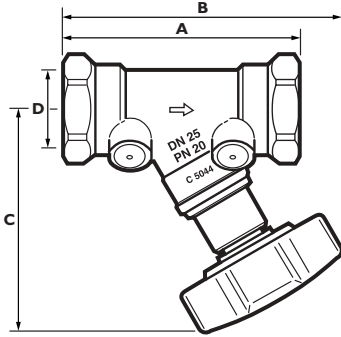


**Double regulating valve STVU DN15/50
DZR brass - female threaded BSP**



Art No.	Size DN	A	B	C	D	Max. Kv	Kg
Z5010U	10	80	108	95	G 3/8"	2.80	0.41
Z5015U	15	86	111	95	G 1/2"	3.55	0.49
Z5022U	20	90	114	95	G 3/4"	5.10	0.54
Z5025U	25	102	120	96	G 1"	8.80	0.73
Z5032U	32	120	126	96	G 1 1/4"	13.1	1.16
Z5040U	40	132	138	108	G 1 1/2"	19.5	1.46
Z5050U	50	154	148	111	G 2"	31.5	2.26

Double regulating valve STVU with measuring station MR is used for flow measurement in heating and cooling installations. The measuring station is DZR copper alloy with threaded body in sizes between DN15/50. The test points are diaphragm type which accept commercial probes.

Installation

For optimum accuracy, commissioning stations should be installed with 5 to 10 pipe diameters of straight pipe on the upstream side. The test points, which should not be installed facing downwards (to avoid dirt affecting the accuracy of measurement) are provided with sealing caps with a red cap on the high pressure side and blue cap on the low pressure side as required by BS7350.

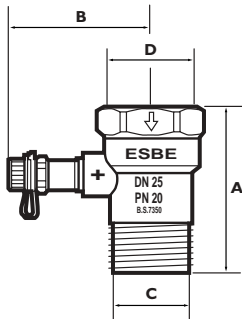
Material

- Body – DZR copper alloy.
- Seat seal – EPDM.
- Gaskets – EPDM rubber.

Pressure and Temperature Ratings

- Max. working temperature – 120°C.
 - Max. static pressure – 20 bar
- Kv values, Kvs values, also pressure and temperature ratings, comply with the requirements of BS7350.

**Measuring station MR DN15/50
DZR brass - female threaded**



Kv-Commissioning stations

DN	Kv
15L	0,73
15	1,9
20	3,7
25	6,5
32	11,1
40	16,8
50	29,2

Art No.	Size DN	A	B	C	D	Kvs*	Kv
Z5013L	15L	58	53	G 1/2"	Rp 1/2"	0.70	0,75
Z50140	15	58	53	G 1/2"	Rp 1/2"	1.80	2,2
Z50190	20	60	56	G 3/4"	Rp 1/2"	4.20	5,5
Z50240	25	68	59	G 1"	Rp 1"	7.40	9,7
Z50310	32	72	62	G 1 1/4"	Rp 1 1/4"	15.0	21,0
Z50390	40	74	66	G 1 1/2"	Rp 1 1/2"	23.0	33,0
Z50490	50	82	71	G 2"	Rp 2"	48.0	78,0

*Kvs=Signal Coefficient

Head loss/Flow rate for commissioning sets

