

Balancing valves

Orifice Plate

Stainless Steel PN16/PN25

REEP brand RMU040 model is a stainless steel orifice plate having a square edged entrance. The two stainless steel extension tubes are fitted with pressure test valves. Accuracy of flow measurement at normal velocities is $\pm 3\%$.

REEP



• Fig. RMU040

- DN 50 -600
- Pressure rating PN 16/25
- Max. 120 °C
- St.St material
- $\pm 3\%$ flow measurement accuracy

Material Specification

Component	Material	EN and/or (BS)	
Orifice	St.St	SS304/SS316	
Extension tubes	St.St	SS304/SS316	
Test points	Brass		

Pressure and temperature range

Size	water	
DN50 thru DN600	25 bar – 120 °C	

Dimensions

DN [mm]	PN	Face-to-face	Center-to top	Outside diameter		Kvs
		A[mm]	B[mm](PN16)	C[mm]		
50	25	18	148	105	105	52
65	25	18	159	127	127	98
80	25	18	166	142	142	118
100	25	18	176	162	168	216
125	25	18	191	192	194	338
150	25	18	204	218	224	472
200	25	18	232	273	284	780
250	25	18	260	329	340	1188
300	25	18	287	384	400	1172
350	25	21	317	444	457	2063
400	25	21	343	495	514	2792
450	25	21	373	555	564	3510
500	25	21	404	617	624	4290
600	25	25	462	734	731	5720

