

Balancing valves

Pressure Independent Balancing & Control Valves Flanged ends Ductile Iron PN16

REEP brand RMU025 model Pressure Independent Balancing & Control Valves, pressure rating PN 16, Pressure Independent Balancing & Control valve, pressure rating PN 16, are designed in air-condition system and heating system, such as PAU, AHU, MAU and end-equipment. According to temperature requirement of air condition area and signals of E□ntrol system to regulate terminal flow and maintain constant in pipe network. In order to ensure that terminal is not affected by other devices in the network, keep the system high efficiency, saving energy and stable.

Material Specification

Component	Material	EN and/or (DIN)	
Body and bonnet	DI	400-15(GGG40)	
Disc	St.St		
Sealing	EPDM		
Stem	St.St		
Spring	St.St		

Pressure and temperature range

Size	water	
DN40 thru DN150	16 bar – 120 °C	

Dimensions

DN	PN	L	H1	H2	Adjustable Pressure Range [KPa]	Rated Flow [m³/h]	
[mm]		[mm]					
40	16	200	240	92	30-420	1-8	
50	16	230	255	110	30-420	1.5-14	
65	16	290	265	136	30-420	2-24.5	
80	16	310	280	142	30-420	3-35	
100	16	350	300	148	30-420	5-50	
125	16	400	335	188	30-420	8-70	
150	16	480	370	205	30-420	12-100	

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• Fig. RMU025

- DN 40 -150
- Pressure rating PN 16
- Max. 120 °C
- Constant differential pressure is achieved
- Electronic preset of maximum flow facilitates on-site commissioning
- Modulating - Floating point and ON/OFF type actuator available
- Trim material St.St

