

# Balancing valves

## Differential Pressure Balancing Valve

### Threadends Brass PN16

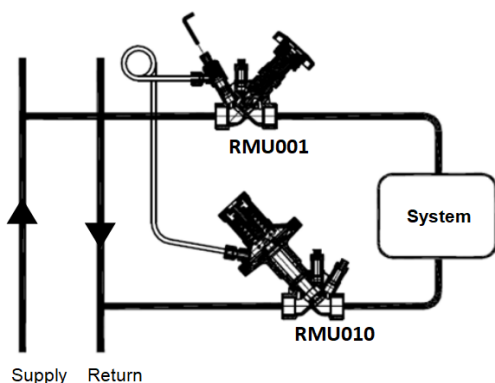
REEP brand RMU010 model Differential Pressure Balancing valve, pressure rating PN 16, Precision balancing valves for a constant control of the set nominal value, is a proportional regulator which works without auxiliary energy. Infinitely adjustable nominal value between 5 and 30KPa or between 25 and 70 KPa. The nominal value can be locked and is visible from outside. With concealed isolating facility and with ball valve for draining and filling, installation in the return pipe, oblique pattern model. Valve disc with soft seal. Valve body, bonnet and regulator housing made on brass, O-rings, washer and diaphragm made of EPDM.

#### Material Specification

Component	Material	EN and/or (BS)	
Body and bonnet	Brass		
Disc and stem	Brass		
Sealing	EPDM		
Handwheel	ABS		
Test points	Brass		

#### Pressure and temperature range

Size	water	
DN15 thru DN50	16 bar – 120 °C	



# REEP



• Fig. RMU010

- DN 15 -50
- Pressure rating PN 16
- Max. 120 °C
- Infinitely adjustable nominal value
- Good optical display of the set nominal value
- Nominal value can be locked
- Pressure balanced valve disc
- Existing double regulating valve RMU001 can be converted to RMU010.

#### Dimensions

DN	PN	L	H	Kvs	Adjustable Pressure Range[Kpa]	Adjustable Pressure Range[Kpa]
[mm]		[mm]				
15	16	80	158	2.5	5-30	25-70
20	16	84	160	5.0	5-30	25-70
25	16	97.5	163	7.5	5-30	25-70
32	16	110	172	10.0	5-30	25-70
40	16	120	178	15.0	5-30	25-70
50	16	150	210	34	5-30	25-70

