



SRW/N

Flow controller for liquids

Measuring size: Flow velocity

Output: Relay

Highlights: threshold 0,2-172,5 m³/h, change-over contact, pipe 1/2 inch up to 8 inch



Description

The flow controller SRW/N measures the flow of liquid media in pipings from 1/2 inch until 8 inch, oil, coolly and lube circulation or as a water deficiency security. The installation takes place vertically into a horizontal piping. The calming stretch must be min. the 5-fold tube diameter before or behind the paddle. That maximum flow can be higher substantially than the max. threshold setting by the controller.

Technical Specifications

Measurement range flow	0,2-172,5 m ³ /h
Accuracy	±15% FS
Alarm output	potential-free change-over contact, thresholds can be defined by internal screws
Switching capacity	15 (8) A, 24 - 250 V~, at 24 V~ min. 150 mA
T-Unit	Grey cast iron, the attached T-Unit material is brass
Colour	grey (backside RAL 7016, top RAL 7035)
Material	Paddle: brass or stainless steel V4A
Protection type	IP65
Protection class	I
Working temperature	-30...+110°C
Installation	conical Whitworth pipe thread 1 inch
Approvals	TÜV according to flow 100



Variants

Article Number				
Medium	Pipe	Compressive strength	Core	Equipment
SRW/N-10				
normal	1/2 inch	Max. 5 bar	Brass	t-Unit
SRW/N-20				
normal	3/4 inch	Max. 5 bar	Brass	t-Unit
SRW/N-30				
normal	1-8 inch	Max. 8 bar	Brass	paddle
SRW/N-40				
normal	1-8 inch	Max. 5 bar	Brass	paddle
SRW/N-50				
aggressive	1-8 inch	Max. 13 bar	V4A	paddle
SRW/N-60				
aggressive	1-8 inch	Max. 5 bar	V4A	paddle



Dimensional Drawing

