

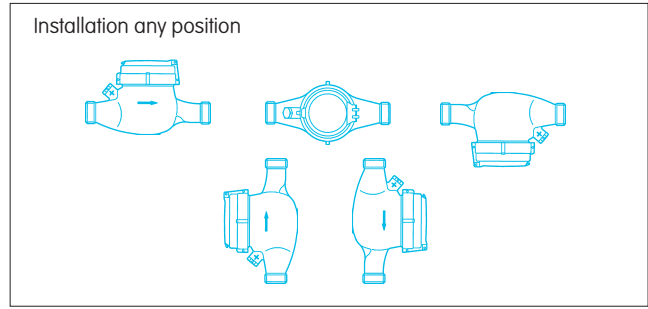
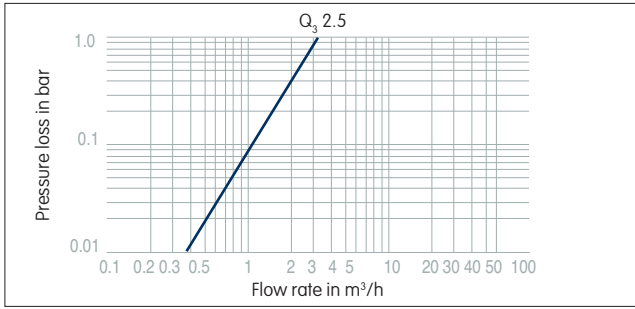
V 230 Rotary Piston Meter

The perfect combination of efficiency
and accuracy

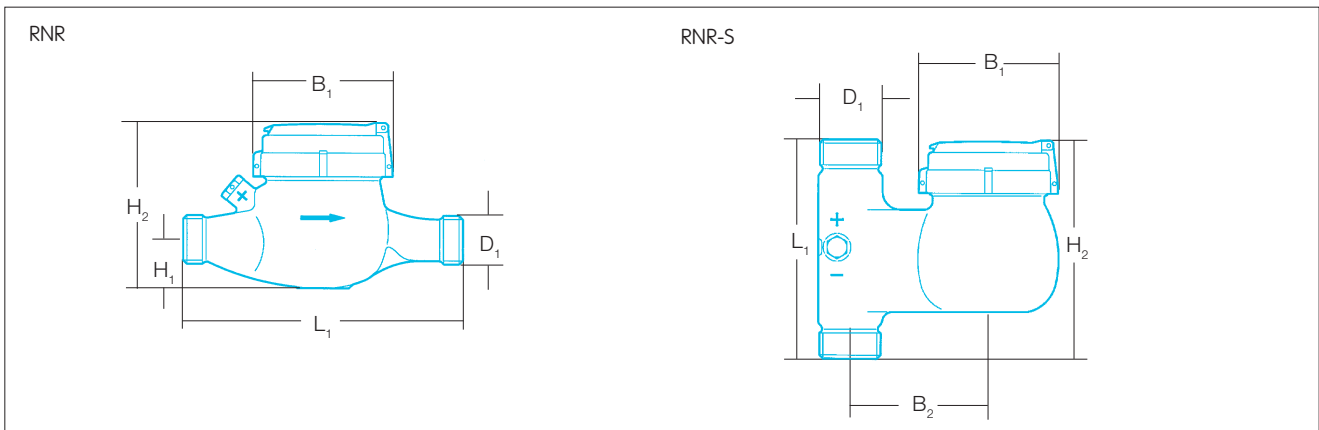


- Rotary piston wet dial for cold water
- Continuous flow rate Q_3 2.5 m³/h
- EC Certificate of Conformity (MID) R160
- Measuring insert compatible to any usual WVG housings
- Universal mounting positions
- ELSTER conText® inscription system
- Optional: pulse-prepared design





Rotary piston meter		RNR		RNR-S		RNR (Austria)	
Meter size / Continuous flow rate	Q ₃ m ³ /h	2.5	2.5	2.5	2.5	2.5	2.5
Nominal size	DN mm	15	20	20	25	25	25
	DN inches	1/2	3/4	3/4	1	1	1
Ordering number	MID conformity acc. R80	0001886	0000206	0000207	0001697		
Dimensions							
D ₁	Meter connection thread ISO 228/1 inches	G 3/4 B	G 1 B	G 1 B	G 1 1/4 B		
	Connection pipe thread ISO 7/1 inches	R 1/2	R 3/4	R 3/4	R 1		
L ₁	Meter length mm	165	190	105	175		
	Connector length mm	40	50	50	60		
B ₁	Width mm	100	100	100	100		
B ₂	Distance pipe axis to meter axis mm	—	—	80	—		
H ₁	Centerline height mm	31	31	—	31		
H ₂	Overall height mm	115	115	135	115		
Weight	kg	1.5	1.5	1.8	1.65		
Performance characteristics							
Horizontal installation							
Overload flow rate	Q ₄ m ³ /h	3.1	3.1	3.1	3.1		
Transitional flow rate	Q ₂ l/h	25	25	25	25		
Minimum flow rate	Q ₁ l/h	15.6	15.6	15.6	15.6		
Starting flow	l/h	<2	<2	<2	<2		
Measuring range	Q ₃ /Q ₁	R160	R160	R160	R160		
Continuous load	Q ₃ l/h	2 500	2 500	2 500	2 500		
Temperature rating	T _{max} °C	30	30	30	30		
Pressure rating	PN bar	16	16	16	16		
Flow capacity at 1 bar pressure loss	m ³ /h	3.2	3.2	3.2	3.2		



ELSTER Messtechnik GmbH
 Otto-Hahn-Strasse 25
 68623 Lampertheim, Germany
 T +49 (0) 62 06 933 0
 F +49 (0) 62 06 933 100
 E messtechnik@de.elster.com
 www.elstermesstechnik.com
 V230_D_01.10e / 05.09
 Changes without notice and
 facilities excepted



Reed Disc with tamper detection

Type Reed switch potted, protection IP 68 max. 24 V DC, 50 mA
 Contact load 100 Ohm
 Resistance 3 x 0,14 mm²
 Cable Ø 3,3 mm
 Pulse contact brown – white
 Tamper contact green – white
 Cable length 3 m



Ordering number
 100 litres/1 pulse 0000998
 1000 litres/1 pulse 0000999

Meters with pulse preparation (type -KN),
 for later installation of Reed Disc, on request