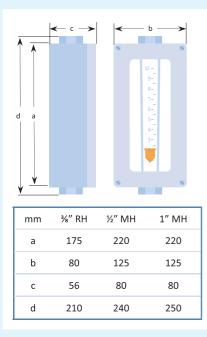
INFLUX REFLUX FLOW TRANSMITTERS

Housing Type	Air (20ºC, 1013mbar)	Float Material	Scale Code	Housing Type	Water (20°C)	Float Material	Scale Code
¾″ RH	0.6 to 5 L/min	Dural	AI 48	¾″ RH	6 to 70 cm ³ /min	PTFE	WA 48
¾″ RH	2 to 10 L/min	Dural	AI 40	³⁄₃″ RH	30 to 250 cm ³ /min	PEEK	WA 50
¾″ RH	2.5 to 13 L/min	St. Steel	AI 41	³⁄₃″ RH	40 to 500 cm ³ /min	St. Steel	WA 41
¾″ RH	3 to 22 L/min	Dural	AI 42	¾″ RH	100 to 800 cm ³ /min	St. Steel	WA 42
¾″ RH	5 to 33 L/min	St. Steel	AI 43	%″ RH	0.4 to 3 L/min	St. Steel	WA 43
¾″ RH	12 to 80 L/min	Dural	AI 44	3∕⊠RH	0.5 to 3.5 L/min	St. Steel	WA 44
½"MH	20 to 150 L/min	Dural	AI 46	½"MH	1 to 8 L/min	St. Steel	WA 46
½″MH	30 to 220 L/min	St. Steel	AI 47	½″MH	1.5 to 12 L/min	St. Steel	WA 47
1″ MH	60 to 400 L/min	Dural	AI 81	1" MH	3 to 24 L/min	St. Steel	WA 81
1″ MH	80 to 600 L/min	St. Steel	AI 82	1" MH	4 to 40 L/min	St. Steel	WA 82

Reflux flow transmitters can be ranged to suit higher flowrates than those shown. Please supply details of your application. Alarms may also be fitted to these meters, please enquire.

For indication only, please refer to the LPL Series on pages 10-11.



	RF	½″ MH	AI 46	
<u>Reflux</u>	←		Scale Code	
<u>Housing</u> ℁″ RH	←		from table	
%"МН 1″МН			If the rang require is a listed, a customised can be pro Please sup Nominal fl or preferre fluid propae (e.g. densi viscosity), working pl and tempe	not d scale duced. ply: ow rate ed range, erties ty & units, ressure

REFLUX FLOW TRANSMITTERS

Low to medium flows 4-20 mA transmission Local indication Gases and liquids Approved for explosive atmospheres Fast response High repeatability Customised calibration Low pressure drop Suitable for panel mounting



Specification			
Gas Range	0.6 - 600 L/min (air equiv.)		
Liquid Range	6 cm³/min - 40 L/min (water equiv.)		
Output	2-wire, 4 to 20mA loop powered		
Supply	8 – 30 VDC		
Approvals	EEx ia IIC T6 ATEX II 2GD T70°C IP65		
Accuracy	±2% FSD		
Repeatability	±0.5% of Flow		
Temperature	-15°C to 60°C		
Pressure	20 bar max. (non shock)		
Pressure Drop	Gases: 6 mbar max. Liquids: 25 mbar max.		
Connections	$3_{8}^{\prime\prime}$ ", $\frac{1}{2}^{\prime\prime}$ or 1" BSP female, Stainless steel		
Seals	Viton or nitrile on sizes 23 and 30		
Flow Tube	Borosilicate glass		
Float	Stainless steel, anodised aluminium or PEEK		