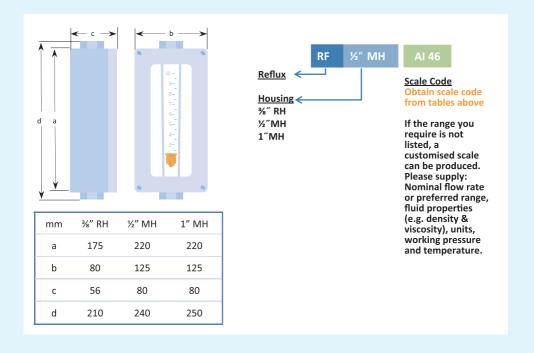
REFLUX FLOW TRANSMITTERS

Housing Type	Air (20°C, 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	%" RH	6 to 70 cm³/min	PTFE	WA 48
¾" RH	2 to 10 L/min	Dural	AI 40	¾″ RH	30 to 250 cm³/min	PEEK	WA 50
¾″ RH	2.5 to 13 L/min	St. Steel	AI 41	¾" 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	¾″ RH	0.4 to 3 L/min	St. Steel	WA 43
¾" RH	12 to 80 L/min	Dural	AI 44	¾⊠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.



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	$\frac{3}{8}$ ", $\frac{1}{2}$ " 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			