

KYTOLA FLOWMETERS

MODEL H

1st February 1996 (Issue No. 8)



SPECIFICATIONS	
Accuracy :	+/-4% (FS) to 7% (FS)
Operating Pressure :	10 Bar at 20°C 10 Bar at 80°C (Special Construction)
Operating Temperature :	60°C at 2 Bar 140°C at 2 Bar (Special Construction)
<u>Materials of Construction</u>	
Connections :	UPVC (Std), ABS, PP, PVDF, Malleable Iron, SS
Metering Tube :	Grilamid
Float and Guide :	316-SS or 316-SS/PTFE (subject to Model)
Seals :	Nitrile
<u>Special Construction</u>	
Metering Tube :	PES (Polyethersulphone)
Float and Guide :	PTFE, Hastelloy-C
Seals :	EPDM or Viton

MODEL CODE	Type Designation	Flowrate Range
H		

Type Designation
H = Socket Connections; 1 = PVC; 2 = ABS; 3 = PP; 4 = Stainless Steel (Weld); 5 = PVDF
R = Threaded BSP Connections; 1 = PVC; 2 = PP; 3 = Malleable Iron; 4 = Stainless Steel

Model	Size	Flowrate Range	Water M3/Hr	Water l/min	Air* M3/min	Price Socket (H) 1	Price Threaded (R) 2		
		Code	C	A	S				
V	1/2"	6H	0.04 - 0.10	0.1 - 1.8	0.01 - 0.07	£53.55	£57.05		
		3H	0.04 - 0.18	0.5 - 3.5	0.01 - 0.13				
		3K	0.1 - 0.30	0.5 - 5.0	0.02 - 0.16				
		3L	0.1 - 0.50	1.0 - 8.0	0.03 - 0.26				
		3M	0.1 - 0.60	1.0 - 10.0	0.1 - 0.30				
		4D	0.2 - 1.00	2.0 - 15.0	0.1 - 0.50				
		4E	0.2 - 1.20	2.0 - 20.0	0.1 - 0.60				
		4F	0.4 - 1.80	5.0 - 30.0	0.1 - 0.90				
K	3/4"	4F	0.3 - 1.20	5 - 20	0.2 - 0.60	£84.70	£94.70		
		4E	0.4 - 2.00	5 - 30	0.1 - 1.00				
		4A	0.6 - 2.60	10 - 40	0.1 - 1.20				
		4B	0.5 - 3.40	10 - 50	0.4 - 1.70				
		4C	0.8 - 3.60	15 - 60	0.4 - 1.80				
		4D	1.0 - 4.75	15 - 80	0.4 - 2.20				
T	1 1/2"	4E	0.5 - 3.0	10 - 50	0.2 - 2.0	£132.65	£145.85		
		4A	0.5 - 6.5	10 - 100	0.2 - 2.8				
		4F	1.0 - 9.0	10 - 150	1.0 - 4.0	£140.55	£152.90		
		4B	2.0 - 12.0	30 - 200	1.0 - 6.0				
		4C	2.0 - 18.0	30 - 300	1.0 - 8.0				
				4D	4.0 - 22.0	50 - 350	1.0 - 14.0		
				BG37	4.0 - 24.0	N/A	N/A	£168.45	£180.80
				9250	6.0 - 30.0	N/A	N/A	£192.15	£204.50
				8592	6.0 - 36.0	N/A	N/A	£192.15	£204.50

OPTIONS	Model : HV	Model : HK	Model : HT
Flowmeter without End Connections	£47.35	£76.30	£114.10
PES Flowtube	£8.00	£12.70	£19.90
EPDM or Viton Seals	£5.90	£11.70	£17.65
Malleable Iron Connections	NA	£15.80	£21.40

Notes : *Air Calibration : 20°C, 101.3Pa (68°F, 1 Atm.) (1) UPVC and ABS (2) UPVC