

Accutube: Series 22L and 23L

- High pressure / temperature insertion type flow sensor
- Gas, liquid and steam applications

- Standard sizes up to 72-inch pipe
- Pressure / temperature limit: 1500 PSIG Max. @ 800°F Max.

MODEL NUMBER

2 2 L
2 3 L — — — — — 0 3 — — — — — X X — — — — —

MODEL CODE

22L — Single Mount
23L — Double Mount

LINE SIZE AND PROBE DIAMETER

LINE SIZE	ORDER CODE			
	22L SINGLE		23L DOUBLE	
1/2" DIA PROBE	1" DIA PROBE	1/2" DIA PROBE	1" DIA PROBE	
2"	0020A		0020A	
2 1/2"	0025A		0025A	
3"	0030A		0030A	
3 1/2"	0035A		0035A	
4"	0040A		0040A	
5"	0050A		0050A	
6"	0060A	0060B	0060A	0060B
8"	0080A	0080B	0080A	0080B
10"	0100A	0100B	0100A	0100B
12"		0120B		0120B
14"		0140B		0140B
16"		0160B		0160B
18"		0180B		0180B
20"		0200B		0200B
22"		0220B		0220B
24"		0240B		0240B
26"		0260B		0260B
28"		0280B		0280B
30"		0300B		0300B
32"		0320B		0320B
34"		0340B		0340B
36"		0360B		0360B
42"		0420B		0420B
48"				0480B
60"				0600B
72"				0720B

Above 72" consult factory.

BODY MATERIAL

BODY MATERIAL	ORDER CODE
316SS Head and Probe	03
For Special Material Consult Factory	SP

INSTRUMENT SHUTOFF VALVES

ORDER CODE	DESCRIPTION	PRESSURE/TEMPERATURE RATING
XX	No instrument valves	Probe connections are 1/2" MNPT
00	Bronze gate valves, 1/2" FNPT x 1/2" FNPT	300 PSI Steam Max. @ 550°F Max. 600 PSI liquid @ 200°F nonshock
02	Carbon steel block valve, 1/2" FNPT x 1/2" FNPT	6000 PSI Max. @ 200°F 4000 PSI @ 500°F Max.
03	316SS block valve, 1/2" FNPT x 1/2" FNPT	6000 PSI Max. @ 200°F 4000 PSI @ 500°F Max.
04	Carbon steel OS&Y valve 1/2" FNPT x 1/2" FNPT	2000 PSI Max. @ 100° F 235 psi @ 1000°F Max.
05	316SS OS&Y valve 1/2" FNPT x 1/2" FNPT	1920 PSI Max. @ 100°F 550 PSI @ 1200°F Max.
SP	As required	For temp or press above those listed

MOUNTING HARDWARE

ORDER CODE	PACKING MATERIAL	MOUNTING MATERIAL	LINE SIZE
01	316SS	C.I. Saddle Clamp C.I. Saddle Clamp Steel Strap Type Steel Strap Type	2"-5" 6"-10" 12"-18" 20"-30"
03	316SS	C.S. thredolet	All
04	316SS	316SS thredolet	All
06 07	316SS	C.S. Duct Mount 06=Round 07=Sq or Rect.	2"-24" 26"-42"
S6 S7	316SS	316SS Duct Mount S6 = Round S7 = Sq or Rect.	2"-24" 26"-42"
08	316SS	PVC thredolet	1"-24" 26"-42"

SERIES 22L—ACCUTUBE—SINGLE MOUNT. The Accutube Series 22L Probe is constructed of 316LSS cast head and 316LSS probe. The Series 22L probe has single-mounted support and installs through a single packing gland and thredolet. The Series 22L Accutube is factory-fitted with 1/2" NPT connections and is shipped with mounting hardware complete. Series 22L Accutubes are available for line sizes 2" through 42".

Dimension Sheet: F/N 957-22L:420
Instruction Manual: F/N 957:440

SERIES 23L—ACCUTUBE—DOUBLE MOUNT. The Accutube Series 23L probe is constructed of 316LSS cast head and 316LSS probe and is double supported. The Accutube is provided complete with packing gland and two thredolets. The Series 23L Accutube is factory-fitted with 1/2" NPT connections and is shipped with mounting hardware complete. Series 23L Accutubes are available for line sizes 2" through 72"

Dimension Sheet: F/N 957-23L:420
Instruction Manual: F/N 957:440