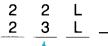
# Accutube: Series 22L and 23L

- 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**



### MODEL CODE

22L — Single Mount23L — Double Mount

# LINE SIZE AND PROBE DIAMETER

	ORDER CODE				
	22L SINGLE		23L DOUBLE		
LINE SIZE	½" DIA PROBE	1" DIA PROBE	½" DIA PROBE	1" DIA PROBE	
2" 2½" 3"	0020A 0025A 0030A		0020A 0025A 0030A		
3½" 4" 5"	0035A 0040A 0050A		0035A 0040A 0050A		
6" 8" 10"	0060A 0080A 0100A	0060B 0080B 0100B	0060A 0080A 0100A	0060B 0080B 0100B	
12" 14" 16"		0120B 0140B 0160B		0120B 0140B 0160B	
18" 20" 22"		0180B 0200B 0220B		0180B 0200B 0220B	
24" 26" 28"		0240B 0260B 0280B		0240B 0260B 0280B	
30" 32" 34"		0300B 0320B 0340B		0300B 0320B 0340B	
36" 42" 48"		0360B 0420B		0360B 0420B 0480B	
60" 72"				0600B 0720B	

Above 72" consult factory.

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

#### INSTRUMENT SHUTOFF VALVES

ORDER CODE	DESCRIPTION	PRESSURE/TEMPERATURE RATING	
XX	No instrument valves	Probe connections are 1/2" MNPT	
00	Bronze gate valves, ½" FNPT × ½" FNPT	300 PSI Steam Max. @ 550°F Max. 600 PSI liquid @ 200°F nonshock	
02	Carbon steel block valve, ½" FNPT × ½" 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° 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 ½" FNPT x ½"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"
\$6 \$7	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 ½" 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 ½" 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

