

# Accutube: Series 20T and 21T

- Insertion type flow sensor
- Gas, liquid and steam applications

- Standard sizes up to 42-inch pipe
- Pressures to 1500 PSIG, temperatures to 800°F

## MODEL NUMBER

2 0 T  
2 1 T — — — — — 0 0 — — — X X — — —

### MODEL CODE

20T — Single Mount  
21T — Double Mount

### LINE SIZE AND PROBE DIAMETER

ORDER CODE		
LINE SIZE	3/8" DIA PROBE	3/4" DIA PROBE
1"	0010D	
1 1/4"	0012D	
1 1/2"	0015D	
2"	0020D	
2 1/2"	0025D	
3"	0030D	
3 1/2"	0035D	
4"	0040D	
5"	0050D	
6"	0060D	0060E
8"	0080D	0080E
10"	0100D	0100E
12"		0120E
14"		0140E
16"		0160E
18"		0180E
20"		0200E
22"		0220E
24"		0240E
26"		0260E
28"		0280E
30"		0300E
32"		0320E
34"		0340E
36"		0360E
42"		0420E

Above 42" use 22L, 23L or consult factory.

### BODY MATERIAL

BODY MATERIAL	ORDER CODE
STD 316SS Probe with Brass Head	00
316SS Probe with 316SS Head	03

### INSTRUMENT SHUTOFF VALVES

ORDER CODE	MATERIAL	DESCRIPTION
XX	—	No valves required Connections are 1/8" FNPT
00	Brass	1/8" MNPT x 1/4" SAE Flair rated for 150 PSIG @ 200°F Max.
02	Steel	1/8" FNPT x 1/8" FNPT 90° connection rated for 6000 PSI @ 500°F Max.
03	316SS	1/8" MNPT x 1/8" MNPT 90° connection rated for 2000 PSI @ 450°F Max.

### MOUNTING HARDWARE

ORDER CODE	PACKING MATERIAL	MOUNTING MATERIAL	LINE SIZE	PRESSURE/TEMPERATURE RATINGS
01	Brass	C.I. Saddle Clamp C.I. Saddle Clamp Steel Strap Type Steel Strap Type	1"-5" 6"-10" 12"-18" 20"-30"	<b>Brass Packing</b> 1500 PSIG Max. @ 100°F 250 PSIG @ 400°F Max.
02	Brass	C.S. thredolet	All	
03	316SS	C.S. thredolet	All	
04	316SS	316SS thredolet	All	
06	Brass	C.S. Duct Mount 06=Round 07=SQ or Rect.	2"-24" 26"-42"	<b>3/8" Stainless Steel Packing</b> 2500 PSIG Max. @ 100°F 2000 PSIG @ 800°F
07	Brass	C.S. Duct Mount 06=Round 07=SQ or Rect.	2"-24" 26"-42"	
S6	316SS	316SS Duct Mount S6=Round S7=SQ or Rect.	2"-24" 26"-42"	
S7	316SS	316SS Duct Mount S6=Round S7=SQ or Rect.	2"-24" 26"-42"	
08	Brass	PVC thredolet	1"-24" 26"-42"	<b>1/4" Stainless Steel Packing</b> 3100 PSIG Max. @ 100°F 2000 PSIG @ 800°F Max.

**SERIES 20T—ACCUTUBE—SINGLE MOUNT.** The Accutube Series 20T Standard Probe is constructed of stainless steel and brass. The Series 20T Probe has single-mounted support and installs through a single packing gland and thredolet. The Series 20T Accutube is factory-fitted with 1/8" FNPT connections and is shipped with mounting hardware complete. Series 20T Accutubes available for line sizes 1" through 30".

Series 20T, Dimension Sheet: F/N 957-20T: 420  
Instruction Manual: 957:440

**SERIES 21T ACCUTUBE—DOUBLE MOUNT.** The Accutube Series 21T standard probe is constructed of stainless steel and brass and is double supported. This Accutube is provided complete with packing gland and two thredolets. The Series 21T Accutube is factory-fitted with 1/8" FNPT connections and is shipped with mounting hardware complete. Series 21T Accutubes are available for line sizes 3" through 42".

Series 21T, Dimension Sheet: F/N 957-21T: 420  
Instruction Manual: 957:440