

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

MODEL CODE

20T — Single Mount
21T — Double Mount

LINE SIZE AND PROBE DIAMETER

| LINE SIZE | ORDER CODE | |
|-----------|----------------|----------------|
| | 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" | Brass Packing 1500 PSIG Max. @ 100°F 250 PSIG @ 400°F Max. |
| 02 | Brass | C.S. thredolet | All | |
| 03 | 316SS | C.S. thredolet | All | 3/8" Stainless Steel Packing 2500 PSIG Max. @ 100°F 2000 PSIG @ 800°F |
| 04 | 316SS | 316SS thredolet | All | |
| 06 | Brass | C.S. Duct Mount 06=Round | 2"-24" | 3/4" Stainless Steel Packing 3100 PSIG Max. @ 100°F 2000 PSIG @ 800°F Max. |
| 07 | Brass | 07=SQ or Rect. | 26"-42" | |
| S6 | 316SS | 316SS Duct Mount S6=Round | 2"-24" 26"-42" | 3/4" Stainless Steel Packing 3100 PSIG Max. @ 100°F 2000 PSIG @ 800°F Max. |
| S7 | 316SS | S7 = SQ or Rect. | 26"-42" | |
| 08 | Brass | PVC thredolet | 1"-24" 26"-42" | |

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