

# Accutube: Series 40H thru 43H

- High pressure / temperature insertion type flow sensor with integral 3-valve head for direct mount transmitters
- Integral RTD option with series 42H & 43H
- Gas, liquid and steam applications
- Standard sizes up to 72-inch pipe
- Pressure / temperature limit: 1500 PSIG maximum @ 800° F maximum

## MODEL NUMBER

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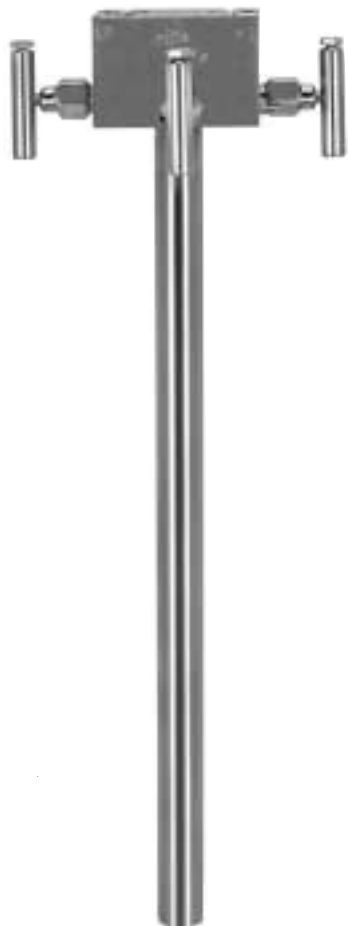
### MODEL CODE

40H — Single Mount
41H — Double Mount
42H — Single Mount w/RTD
43H — Double Mount w/RTD

### LINE SIZE AND PROBE DIAMETER

	ORDER CODE	
	40H / 42H SINGLE	41H / 43H DOUBLE
LINE SIZE	1" DIA PROBE	1" DIA PROBE
6"	0060B	0060B
8"	0080B	0080B
10"	0100B	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	CODE
316LSS Head & Probe	03
For Special Material Consult Factory	SP

### INSTRUMENT VALVES

INTEGRAL 3-VALVE INSTRUMENT HEAD		
ORDER CODE	DESCRIPTION	PRESSURE/TEMPERATURE RATING
03	316LSS instrument valves for bolt-on transmitter	1500 PSIG @ 800° F
SP	For special materials consult factory	Consult factory

### MOUNTING HARDWARE

ORDER CODE	PACKING MATERIAL	MOUNTING MATERIAL	LINE SIZE
01	316SS	C.I. Saddle Clamp Steel Strap Type Steel Strap Type	6" - 10" 12" - 18" 20" - 30" <b>SINGLE MOUNT ONLY</b>
03	316SS	C.S. Thredolet	ALL
04	316SS	316SS Thredolet	ALL
06 07	316SS	C.S. Duct Mount 06 = Round 07 = Sq. or Rect.	6" - 24" 26" - 42"
S6 S7	316SS	S.S. Duct Mount S6 = Round S7 = Sq. or Rect.	6" - 24" 26" - 42"

## SERIES 40H / 42H ACCUTUBE — SINGLE MOUNT

These accutubes have a probe constructed of 316LSS, with a 316LSS integral 3-valve head. Both have a single-mount support and are installed through a compression fitting and thredolet (included). The 40H and 42H are designed to mount a 2 1/8" center-to-center DP transmitter using o-rings. 1/4" FNPT connections are also included in the design. The 42H model incorporates an integral RTD for temperature measurements. Series 40H & 42H Accutubes are available for sizes 6" through 42".

40H Dimensions Sheet: F/N 957-40H:420  
42H Dimensions Sheet: F/N 957-42H:420  
Instruction Manual: F/N 957:440

## SERIES 41H / 43H ACCUTUBE — DOUBLE MOUNT

These accutubes have a probe constructed of 316LSS, with a 316LSS integral 3-valve head. Both are double supported, and come with compression fitting, opposite side support and two thredolets. The 41H and 43H are designed to mount a 2 1/8" center-to-center DP transmitter using o-rings. 1/4" FNPT connections are also included in the design. The 43H model incorporates an integral RTD for temperature measurements. Series 41H & 43H Accutubes are available for sizes 6" through 72".

41H Dimensions Sheet: F/N 957-41H:420  
43H Dimensions Sheet: F/N 957-43H:420  
Instruction Manual: F/N 957:440