

Accutube: Series 70H & 72H(with RTD)

- High pressure / temperature wet tap flow sensor with integral 3-valve head for direct mount DP or Multi-variable transmitters
- Series 72H includes integral RTD

- Gas, liquid and steam applications
- Standard sizes up to 42-inch pipe
- Pressure / temperature limit: 1000 PSIG maximum @ 800° F maximum

MODEL NUMBER

7 H - - 0 3 - - X X - -

MODEL CODE

70H — Single Mount
72H — Single Mount w/RTD

LINE SIZE AND PROBE DIAMETER

	ORDER CODE	
	70H SINGLE	72H SINGLE
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

Above 42" consult factory



BODY MATERIAL

BODY MATERIAL	CODE
316LSS Head & Probe	03
For Special Material Consult Factory	SP

INSERTION STYLE

SD	Socket Drive
GD	Gear Drive

INSTRUMENT VALVES

INTEGRAL 3-VALVE INSTRUMENT HEAD		
ORDER CODE	DESCRIPTION	PRESSURE/TEMPERATURE RATING
03	316LSS instrument valves for bolt-on transmitter	1000 PSIG @ 800° F
SP	For special materials consult factory	Consult factory

INSERTION VALVES

ORDER CODE	DESCRIPTION
02	Carbon Steel ball valve 1000 PSI Max. @ 175°F 75 PSI @ 400°F Max.
03	316SS ball valve 800 PSI Max. @ 225°F 75 PSI @ 400°F Max.
04	Carbon Steel OS&Y valve 2000 PSI Max. @ 100°F 1015 PSI @ 800°F Max.
05	316SS OS&Y valve 1600 PSI Max. @ 100°F 875 PSI @ 800°F Max.
SP	Special pressure, temperature or process connections - consult factory for details

MOUNTING HARDWARE AND PACKING

ORDER CODE	DESCRIPTION
03	Carbon Steel mounting hardware, thredolet and trim with 316SS packing housing and Grafoil packing
04	All 316SS mounting hardware, thredolet and trim with 316SS packing housing and Grafoil packing
SP	For materials other than those listed, consult factory

SERIES 70H & 72H ACCUTUBE — WET TAP

These Wet Tap style Accutubes provide the ability to access a pipe without service interruption. The integral 3-valve manifold head enables direct mounting of any DP or Multivariable transmitter having 2 1/8" center-to-center dimensions. The model 72H incorporates an integral RTD for temperature measurements. The RTD can be serviced without process shutdown or removal of the transmitter. The probe and head are constructed of 316LSS. Gear Drive or Socket Drive mechanisms are available. The 70H & 72H Accutubes are available for sizes 6" through 42". Consult factory for larger pipe diameters or optional process connections.

70H Dimensions Sheet: F/N 957-70H:420

72H Dimensions Sheet: F/N 957-72H:420