

Accutube: Series 37L High Pressure Wet Tap

- Insertion and removal without process shutdown – Socket Drive or Gear Drive
- Gas, liquid and steam applications
- Standard sizes up to 72-inch pipe
- Operating pressure / temperature to: 1000 PSIG @ 800°F Max.

MODEL NUMBER

3 7 L _ _ _ _ _

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BODY MATERIAL

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

SD	Socket Drive
GD	Gear Drive

LINE SIZE AND PROBE DIAMETER

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

Above 72" consult factory.

OPTIONAL INSTRUMENT SHUTOFF VALVES

ORDER CODE	DESCRIPTION	PRESSURE/TEMPERATURE RATING
XX	No instrument valves	Probe connections are ½" MNPT
00	Bronze gate valves, ½" FNPT x ½" FNPT	300 PSI Steam Max. @ 550°F Max. 600 PSI liquid @ 200°F nonshock
02	Carbon steel block valve, ½" FNPT x ½" FNPT	6000 PSI Max. @ 200°F 4000 PSI @ 500°F Max.
03	316SS block valve, ½" FNPT x ½" FNPT	6000 PSI Max. @ 200°F 4000 PSI @ 500°F Max.
04	Carbon steel OS&Y valve, ½" FNPT x ½" 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 consult factory

INSERTION VALVES

ORDER CODE	½" (A) DIAMETER	1" (B) DIAMETER	2 3/8" (C) DIAMETER
02	Carbon steel ball valve 1000 PSI @ 175°F Max. 75 PSI @ 400°F Max.		Carbon steel flanged 275 PSI Max. @ 445°F 200 PSI @ 500°F Max.
03	316SS ball valve 800 PSI Max. @ 225°F 75 PSI @ 400°F Max.		316SS flanged ball valve 275 PSI Max. @ 445°F 200 PSI @ 500°F Max.
04	Carbon steel OS&Y valve 2000 PSI Max. @ 100°F 1015 PSI @ 800°F Max.		C.S. OS&Y Valve 285 PSI Max. @ 100°F 140 PSI @ 800°F Max.
05	316SS OS&Y Valve 1600 PSI Max. @ 100°F 875 PSI @ 800°F Max.		316 OS&Y Valve 235 PSI Max. @ 100°F 140 PSI @ 800°F Max.
SP	As required. For press or temp above those listed, consult factory		As required. For press or temp above those listed, consult factory

MOUNTING HARDWARE AND PACKINGS

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

SERIES 37L—ACCUTUBE. The Series 37L Accutube probe and Wet-Tap assembly provides the ability to access the pipe without service interruption. This Accutube assembly is supplied complete with two or more threaded jacking screws to allow insertion, withdrawal, and / or retention of the probe under full system pressure.

The Series 37L Accutube and Wet-Tap Assembly is available for line sizes 2" through 72" and may be used in systems up to 1000 PSIG at 800°F Max.

Dimension Sheet: F/N 957-37L:0.5:420
 F/N 957-37L:1.0:420
 F/N 957-37L: 2.375:420
 Instruction Manual: F/N 957:440