



NOTE:
 FLOAT TRAVEL IS LIMITED BY THE LOWER EXTREMITY OF THE ARMATURE TUBE, OR WHEN PROVIDED, BY THE END OF THE SUPPORT EXTENSION. FLOAT RODS AND EXTENSIONS MAY BE ALTERED TO OBTAIN THE MINIMUM AND MAXIMUM OPERATING LEVELS SHOWN IN THE TABLES. IF CONTROL HAS BEEN FURNISHED FOR SPECIFIED OPERATING LEVELS, THE FLOAT ROD SUPPLIED WILL PROVIDE ± 2" ADJUSTMENT OF SUCH LEVELS. IF TANK DEPTH IS CRITICAL A SECTION OF FLOAT ROD BELOW LOWER CLAMP (STOP) MAY BE CUT OFF.

SPECIFIC GRAVITY	FLOAT C= COPPER SS= STAINLESS STEEL	THE OPERATING DEPTH MUST BE SPECIFIED BETWEEN THESE LIMITS		FIXED LEVEL CHANGE "D" BETWEEN ON AND OFF	MINIMUM TANK DEPTH REQUIRED BELOW OPERATING POINT "TB"
		MINIMUM HIGH LEVEL OPERATING POINT (ON RISE) FROM TOP OF FLANGE	MAXIMUM HIGH LEVEL OPERATING POINT (ON DROP) FROM TOP OF FLANGE		
1.0	4-1/2" C	9" 22.9 CM	96" 2.44 M	3/4" 19 mm	5-3/4" 14.6 cm
	4-1/2" SS	9-3/8" 23.8 CM	144" 3.66 M	3/4" 19 mm	5-3/4" 14.6 cm
	7" SS	10-3/4" 27.3 CM	144" 3.66 M	1/2" 13 mm	6" 15.2 cm
	3-1/2" X 6" SS	9-7/8" 25 CM	144" 3.66 M	7/8" 22 mm	7-5/8" 19.4 cm
	4-1/2" C	8-3/4" 25 CM	84" 2.13 M	7/8" 22 mm	6-1/8" 15.6 cm
	4-1/2" SS	9-1/4" 23.5 CM	144" 3.66 M	1" 25 mm	6-1/8" 15.6 cm
.90	7" SS	10-5/8" 27 CM	144" 3.66 M	1/2" 13 mm	6-1/4" 15.9 cm
	3-1/2" X 6" SS	9-3/8" 23.8 CM	96" 2.44 M	1-1/8" 29 mm	7-7/8" 20.0 cm
	4-1/2" C	8-1/2" 21.6 CM	72" 1.83 M	1" 25 mm	6-1/4" 15.9 cm
	4-1/2" SS	8-3/4" 22.2 CM	108" 2.74 M	7/8" 22 mm	6-1/4" 15.9 cm
	7" SS	10-1/2" 26.7 CM	144" 3.66 M	1/2" 13 mm	6-3/4" 17 cm
	3-1/2" X 6" SS	9-1/8" 23.2 CM	72" 1.83 M	1-1/4" 32 mm	8" 20.3 cm
.82	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" SS	10-3/8" 26.4 CM	144" 3.66 M	5/8" 16 mm	6-7/8" 17.5 cm
	7" SS	8-7/8" 22.5 CM	48" 1.22 M	1-1/2" 38 mm	8" 20.3 cm
	3-1/2" X 6" SS	9-3/4" 23.5 CM	144" 3.66 M	3/4" 19 mm	6-3/4" 17 cm
	7" SS	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
.75	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" SS	10-3/8" 26.4 CM	144" 3.66 M	5/8" 16 mm	6-7/8" 17.5 cm
	7" SS	8-7/8" 22.5 CM	48" 1.22 M	1-1/2" 38 mm	8" 20.3 cm
	3-1/2" X 6" SS	9-3/4" 23.5 CM	144" 3.66 M	3/4" 19 mm	6-3/4" 17 cm
	7" SS	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
.50	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" SS	10-3/8" 26.4 CM	144" 3.66 M	5/8" 16 mm	6-7/8" 17.5 cm
	7" SS	8-7/8" 22.5 CM	48" 1.22 M	1-1/2" 38 mm	8" 20.3 cm
	3-1/2" X 6" SS	9-3/4" 23.5 CM	144" 3.66 M	3/4" 19 mm	6-3/4" 17 cm
	7" SS	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	4-1/2" C	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm

Ⓢ = CRITICAL DIMENSION
 STANDARD TOLERANCES UNLESS NOTED:
 ALL DECIMAL DIMENSIONS ± .005
 ALL ANGLES ± 1'

NO.		CHANGES		BY/DATE		APPD		ACAD2002		3	
DATE		NAME		DATE		NAME		DATE		NAME	
DWN BY		301 SERIES		TOP MOUNT		FLOAT TYPE		LEVEL CONTROL		FINISH	
CHKD		Dwyer Instruments, Inc.		Michigan City, Indiana		46360		U.S.A.		FR. NO.	
APPD		Dwyer Instruments, Inc.		Michigan City, Indiana		46360		U.S.A.		FR. NO.	
MATERIAL		Dwyer Instruments, Inc.		Michigan City, Indiana		46360		U.S.A.		FR. NO.	

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