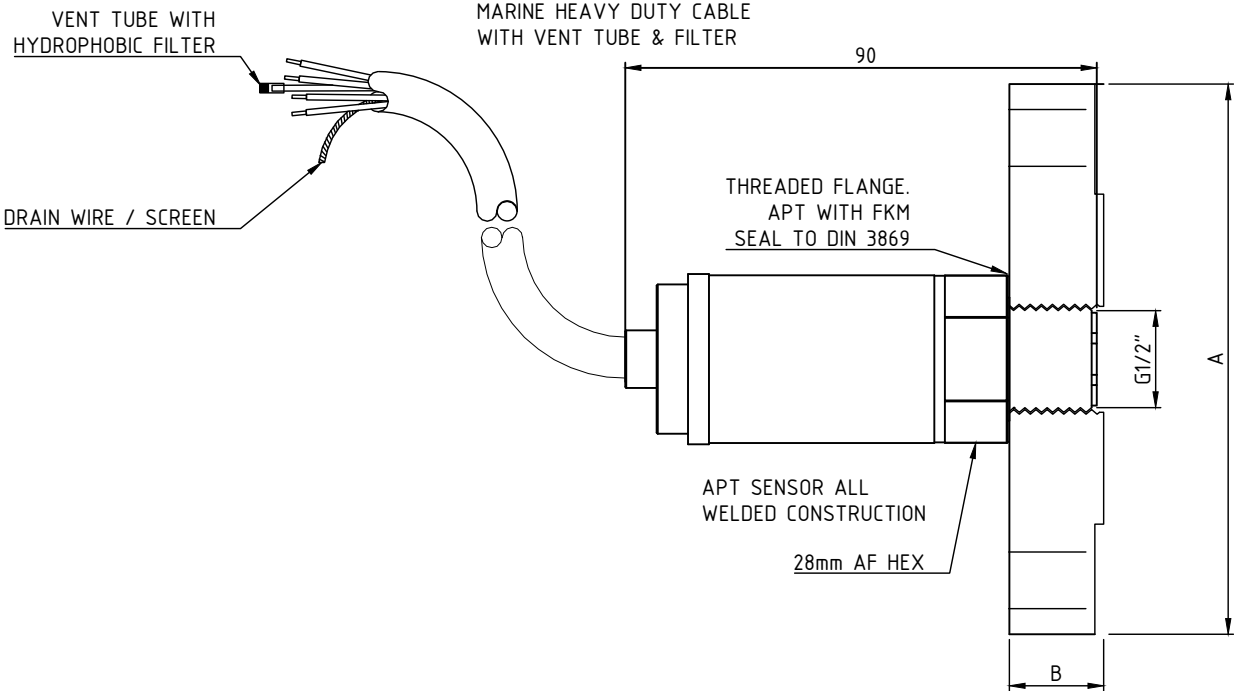


REV	DATE	DESCRIPTION	NAME
A	2025-11-10	FIRST ISSUED	SM

FLANGE (RAISED FACE)	HOLES	PCD (mm)	BOLD SIZE	A (mm)	B MINIMUM (mm)	MATERIAL
DN20 PN16	4	75	M12	105	18	316SS
DN25 PN16	4	85	M12	115	18	316SS
DN40 PN16	4	110	M16	150	18	316SS
DN50 PN16	4	125	M16	165	18	316SS
1" ANSI 150LB	4	79	1/2"	114	18	316SS
1" ANSI 300LB	4	89	5/8"	125	18	316SS
2" ANSI 150LB	4	121	5/8"	152	18	316SS

NOTE:
 FLANGE THICKNESS (B) MUST BE MINIMUM 18mm TO PROVIDE PROTECTION FOR SENSOR DIAPHRAGM. ALL FLANGES SUPPLIED LOOSE FOR CUSTOMER TO FIT. REFER TO INSTRUCTION DRAWING S-001554. OTHER FLANGE SIZES ARE AVAILABLE. REFER TO PSM



MATERIAL OPTIONS:
 ALL 316 ST/STL
 ALL TITANIUM / FLANGE 316SS
 HASTELLOY PROCESS CONNECTION / TANTALUM DIAPHRAGM / BODY & FLANGE 316SS

FOR CABLE TERMINATION REFER TO DRAWING: S-001479-APT-GA
 FOR SENSOR DIMENSIONS REFER TO DRAWING: S-001546-APT-DD



DESCRIPTION: APT 590 FLANGE TRANSMITTER	1 ST ANGLE	ISSUED DATE: 2025-11-10	ISSUED BY: SM	REVISION: A	WEIGHT: -	SCALE: NTS
		APPROVED DATE: 2025-11-10	APPROVED BY: MJ	SHEET: 1/1	DRAWING NO: S-001547-APT-DD	
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