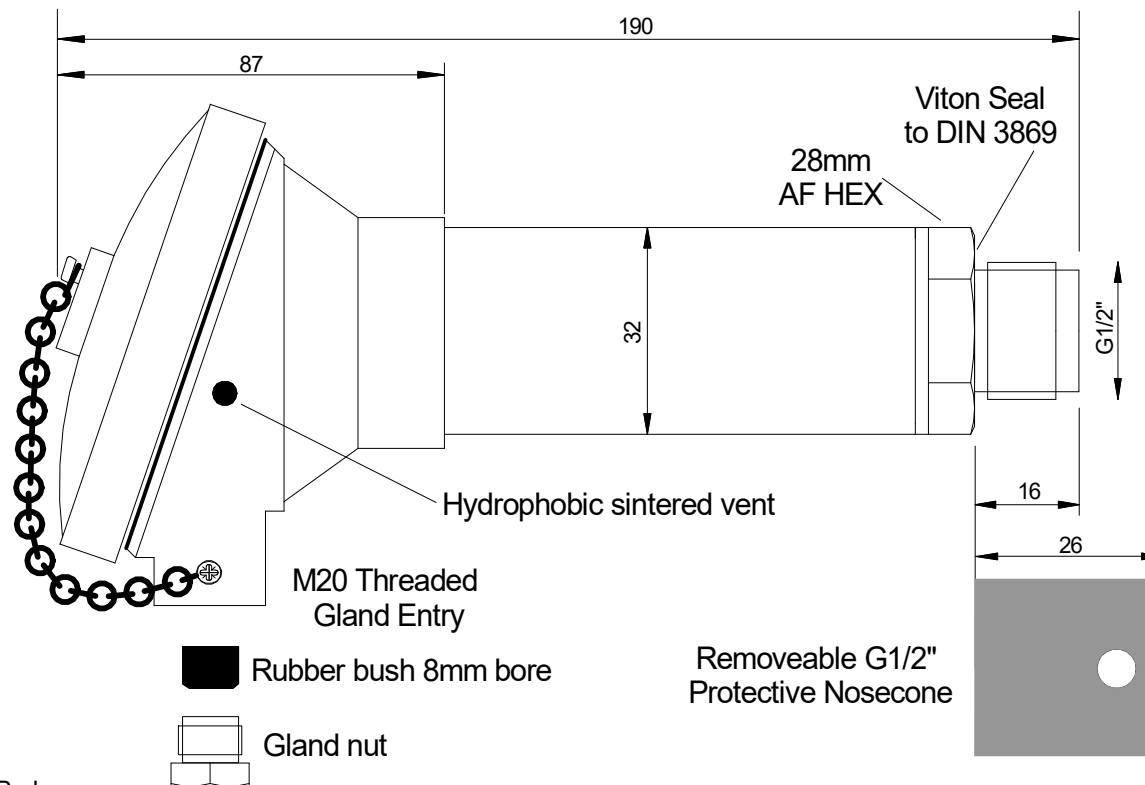
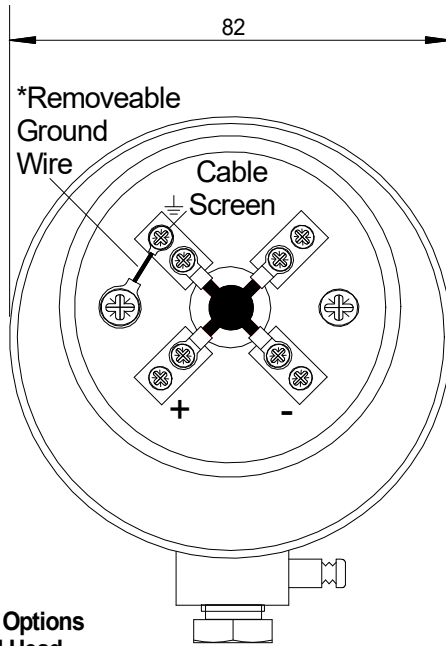


APT500 CONNECTIONS		
+	Positive	Supply 4-20mA
-	Negative	
⏏	Cable Screen	

*Ground wire to remain fitted if sensor is grounded via its mounting thread and removed if the signal cable screen is used for ground connection.

OPTIONAL MOUNTING FLANGE						
Flange	Holes	PCD(mm)	Bolt Size	A(mm)	B(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 P19051-APT-GA. Other Flange Sizes are Available. Refer to PSM



Material Options
Terminal Head
 316 Stainless Steel
Sensor / wetted parts
 All 316 ST/STL
 All Titanium
 Hastelloy / Tantalum Process Connection / Stainless Body

SCALE	NTS	FINISH
MATERIAL AND SPECIFICATION		
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED		
TOLERANCES UNLESS OTHERWISE STATED		
+/- 0.1		
ANG +/-2		
ISSUE	A	
DATE	21/04/22	
TR		
DRAWN	SAL	
CHECKED	MU	



INSTRUMENTATION LTD
 PART OF THE **scanjet** GROUP

TITLE
APT500 Transmitter with SS Terminal Head
 Datasheets
 APT500 DAT054

DRAWING No
S-001517-APT-DD
SALES DRAWING ONLY

SHT 1
 OF 1
A4