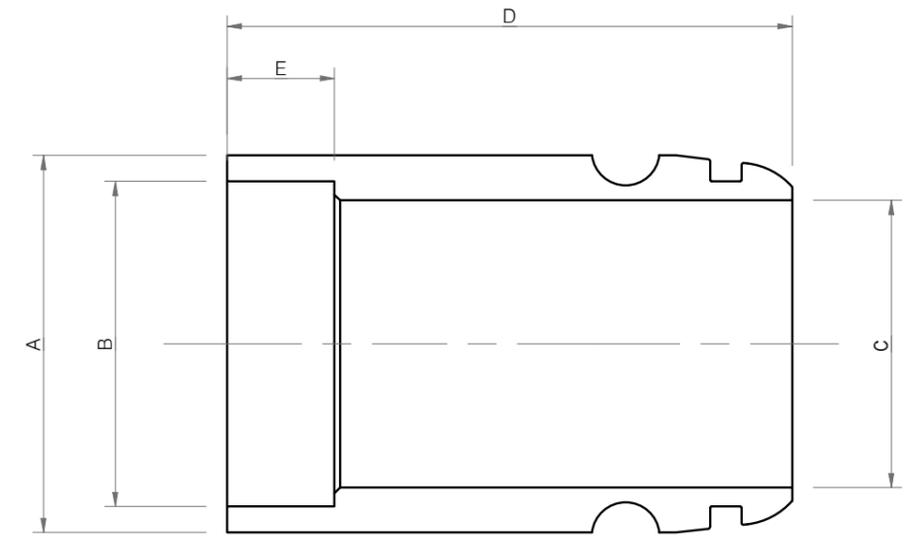
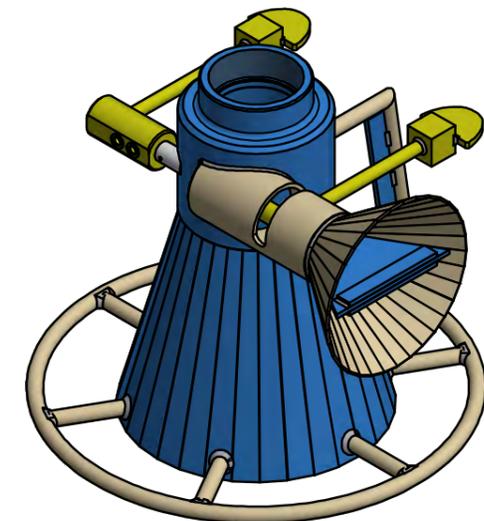
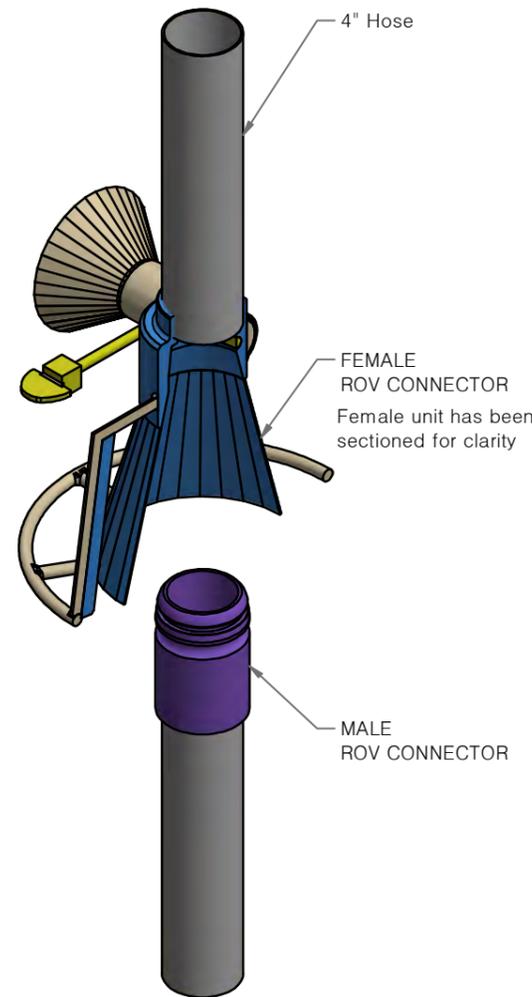
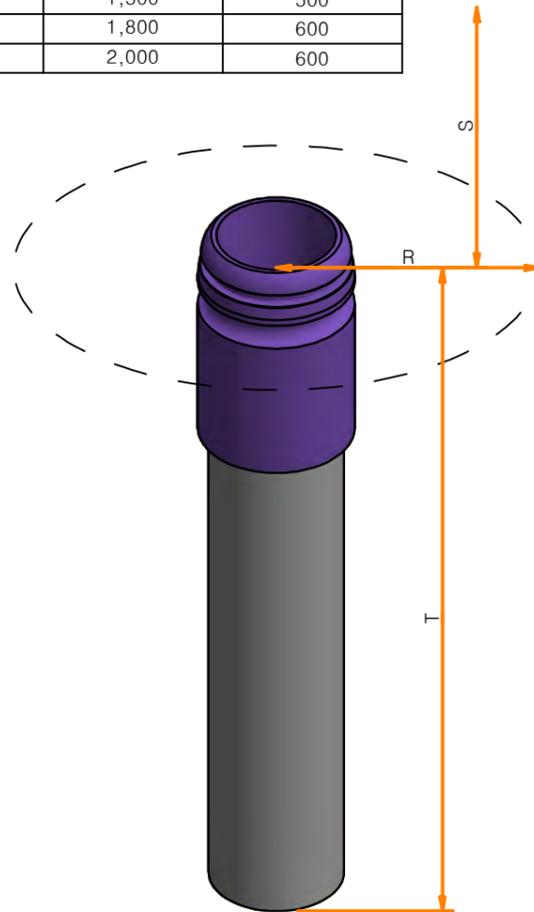


Male Connector Type/Size	Manufacturing Drawing No.	ØA (mm)	ØB (mm) +0.5/-0	Thread B	ØC (mm)	Length D (mm)	Length E (mm)
2" Welded	3_FO_0001-21	76.2	60.5		50.8	155	32
2" Threaded	3_FO_0001-20	76.2		2" NPT	50.8	155	32
3" Welded	3_FO_0003-21	101.6	90		76	155	34
3" Threaded	3_FO_0003-20	101.6		3" NPT	76	155	34
4" Welded	3_FO_0002-20	133.35	115		101.6	155	38
4" Threaded	3_FO_0002-22	133.35		4" NPT	101.6	155	38



Not to scale

Physical clearances necessary for the free access by female connector			
Size	R Radial (mm)	S Above (mm)	T Below (mm)
2"	350	1,500	500
3"	400	1,800	600
4"	400	2,000	600



REV	DESCRIPTION	DATE
A	Released	05/02/2021


 Units 3 - 5  
 Telford Square Business Park  
 Livingston EH54 5PQ

MACHINING TOLERANCE		FABRICATION TOLERANCE	
X.	±0.3	0 TO 120	±0.3
X.X	±0.2	>120 TO 400	±0.5
X.XX	±0.1	>400 TO 1000	±0.8
X.XXX	±0.05	>1000	±1.2
ANGULAR	±0.25°	ANGULAR	±0.5°

mm METRIC  
 DO NOT SCALE  
 THIRD ANGLE  
 PROJECTION



MATERIAL	FINISH	DRAWN BY
Mild Steel	Zinc Plated	gcameron

ASSEMBLY DESCRIPTION		SHEET
Male/Female Assembly		1 of 1
PART DESCRIPTION		
Male grout connector		
DRAWING NUMBER		
3_FO_0030		