

DATASHEET

BACK PRESSURE MAINTAINING VALVE (BPMV): H130 AND H131

MODEL CODE							
H130 -	1	1	AA	300P	N	NY	0

MODEL TYPE	
H130 -	DOME LOADED INTERNALLY
H131 -	DOME LOADED EXTERNALLY

MAXIMUM INLET PRESSURE	
1	1,000 psi (70 Bar)

SET PRESSURE RANGE	
1	0.75 - 1,000 psi (0.05 - 70 Bar)

MATERIAL	
AA	ALUMINIUM ALLOY
SS	STAINLESS STEEL
AB	ALUMINIUM BRONZE
BR	BRASS

GAUGE PORT	
0	NO PORT
GB	1/4" BSPP INLET & OUTLET

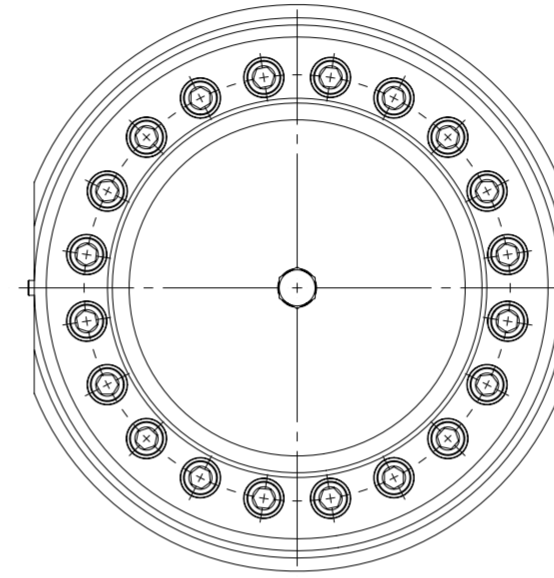
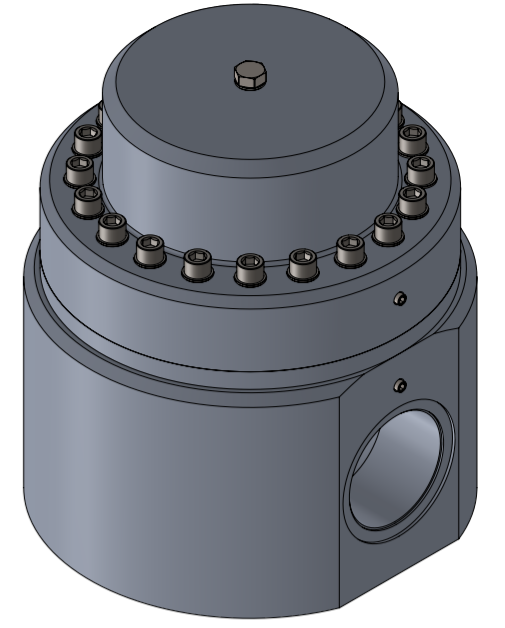
SEAT MATERIAL	
NY	NYLON

SEALS	
N	NITRILE
V	VITON

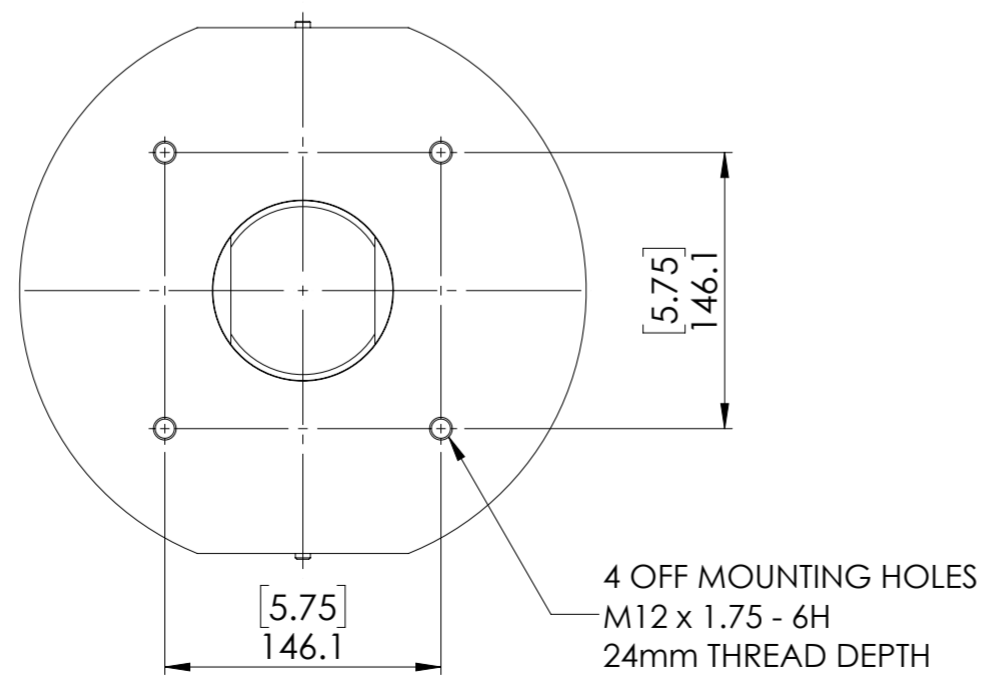
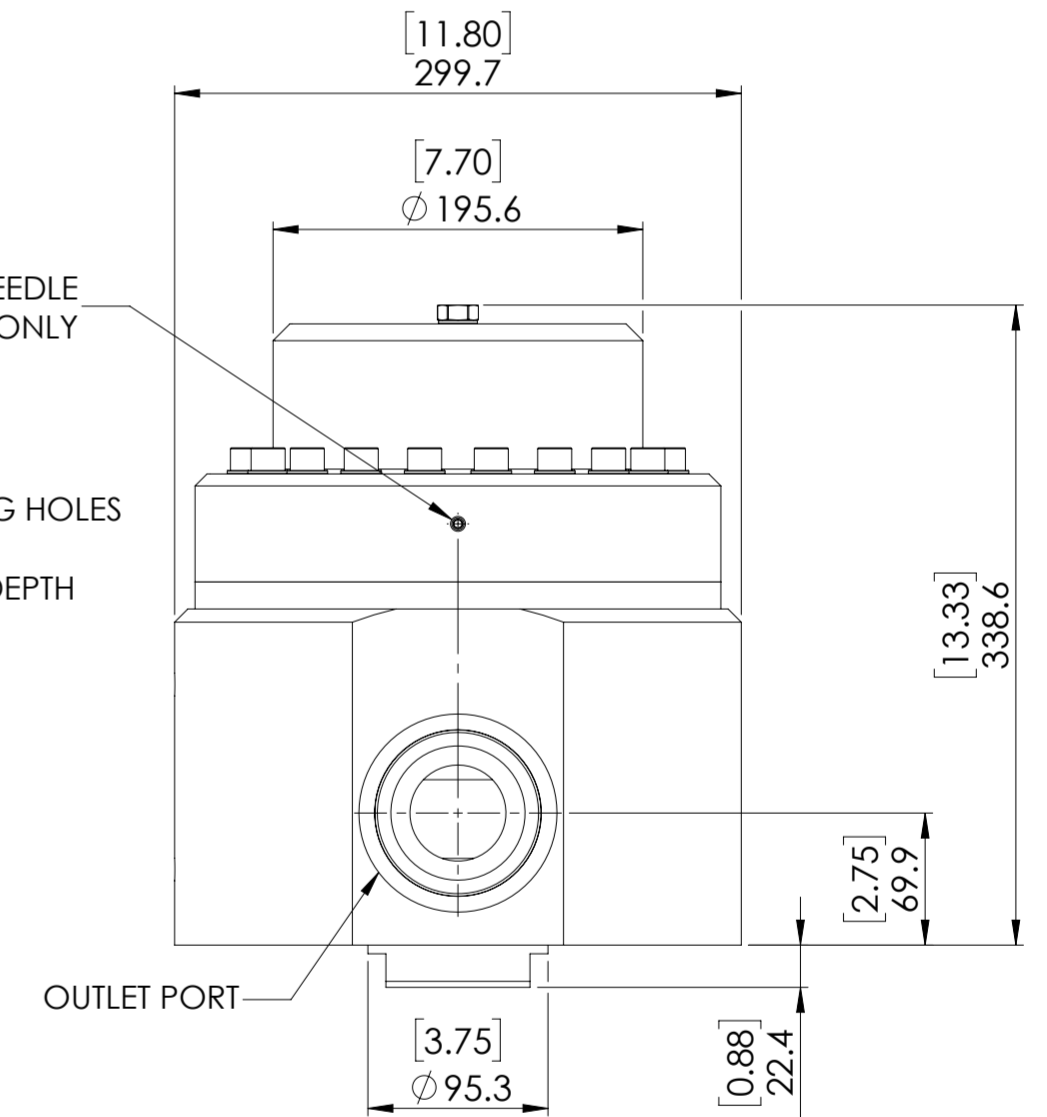
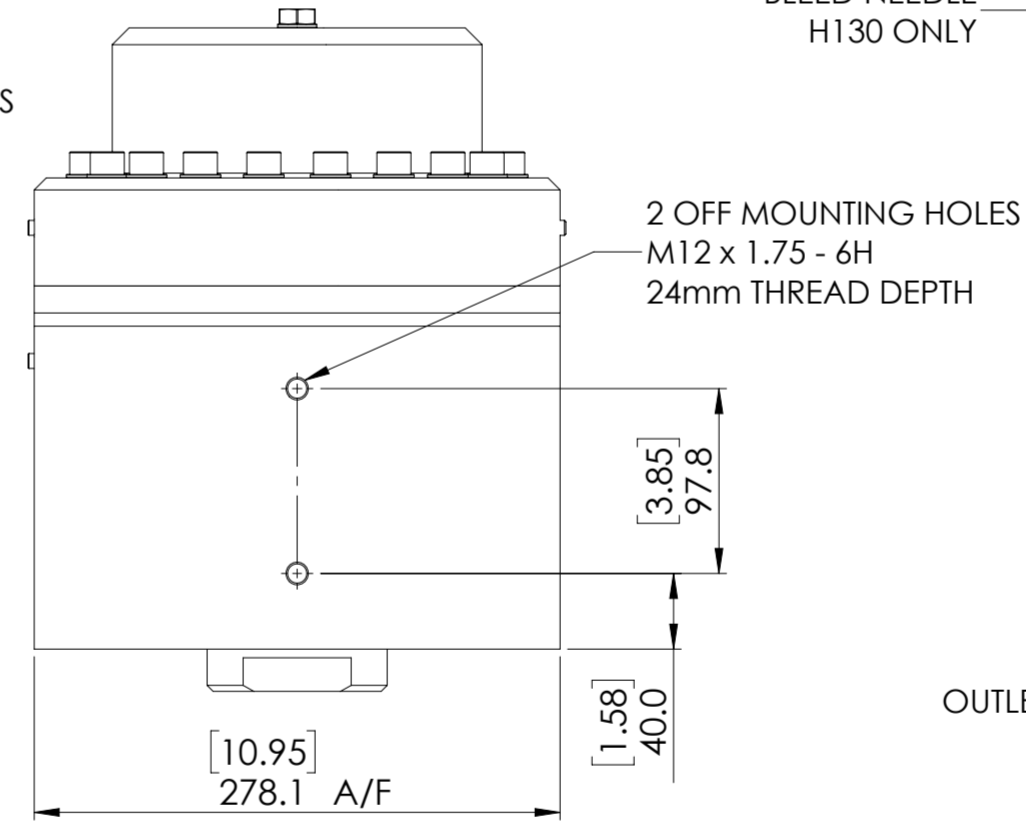
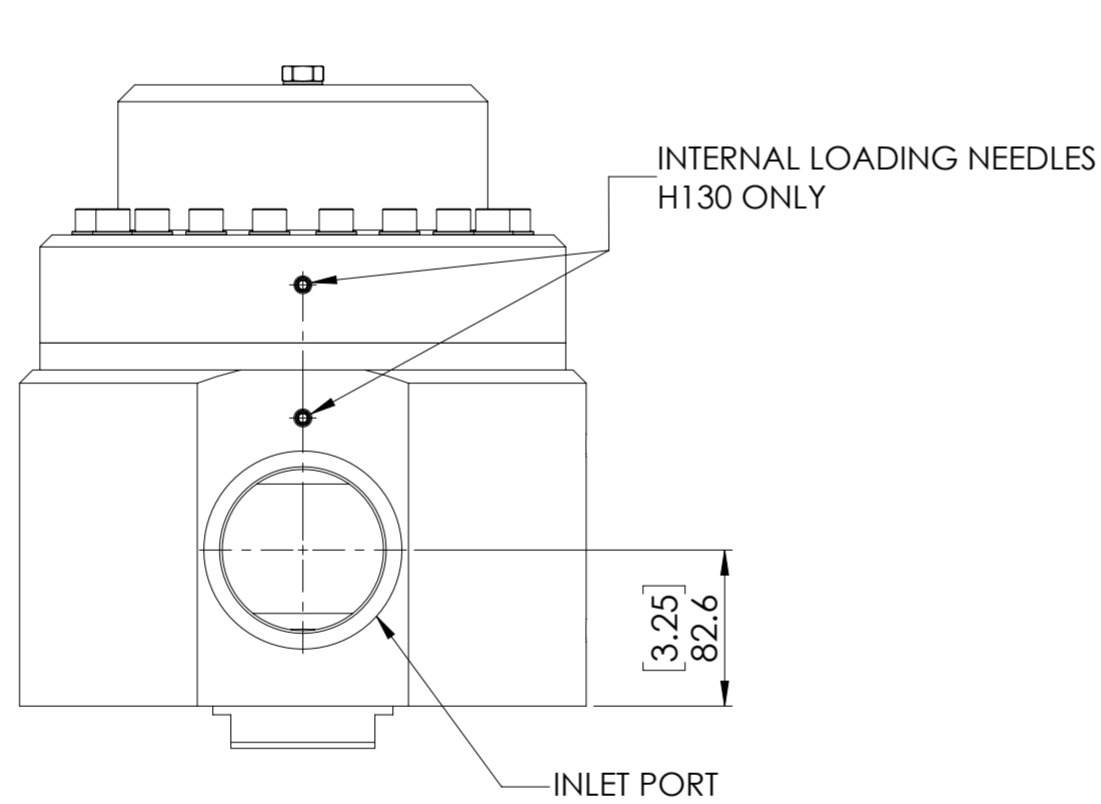
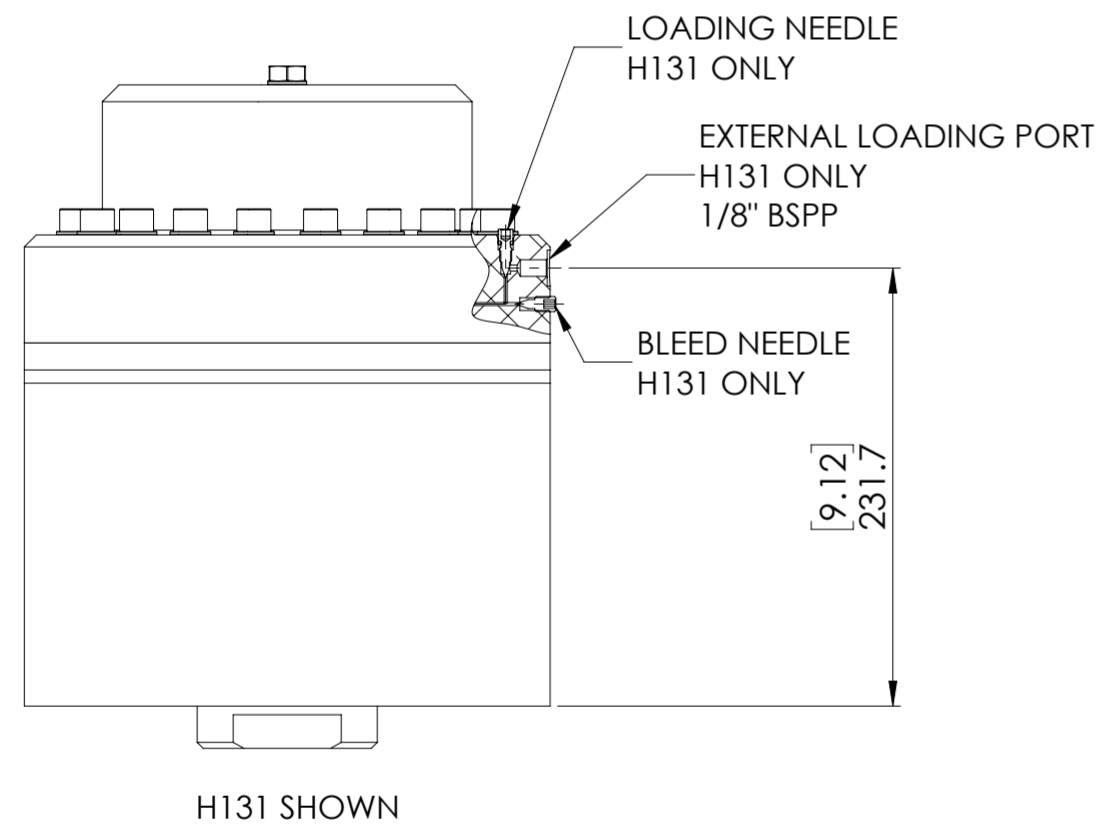
PORTING	
300P	3" BSPP
300N	3" NPT

SPECIFICATION

- ORIFICE: 50.8mm
- MEDIUM: H130 - GAS ONLY
- MEDIUM: H131 - GAS AND LIQUID
- DRY WEIGHT: 47 kg (104 lb) (ALUMINIUM ALLOY)



THE VALVE IS DESIGNED FOR USE AT A MAXIMUM PRESSURE OF 70 Bar BUT IS **NOT** CE MARKED. WHEN USED IN THE UK AND EU THE MAXIMUM PRESSURE IS DEPENDENT ON THE FLUID GROUP AS DEFINED BY THE PRESSURE EQUIPMENT DIRECTIVE AS FOLLOWS:
 GROUP 1 LIQUIDS - 26 Bar
 GROUP 2 LIQUIDS - 70 Bar
 GROUP 1 GASES - NOT SUITABLE
 GROUP 2 GASES - 13 Bar



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DRAWN	N.DANIEL	SHEET	1 OF 1	3RD ANGLE PROJECTION	DRAWING SIZE	A2	DRAWING SCALE	1:4	DRAWING NUMBER	DS0021
DATE	29/11/19	ISSUE	2							