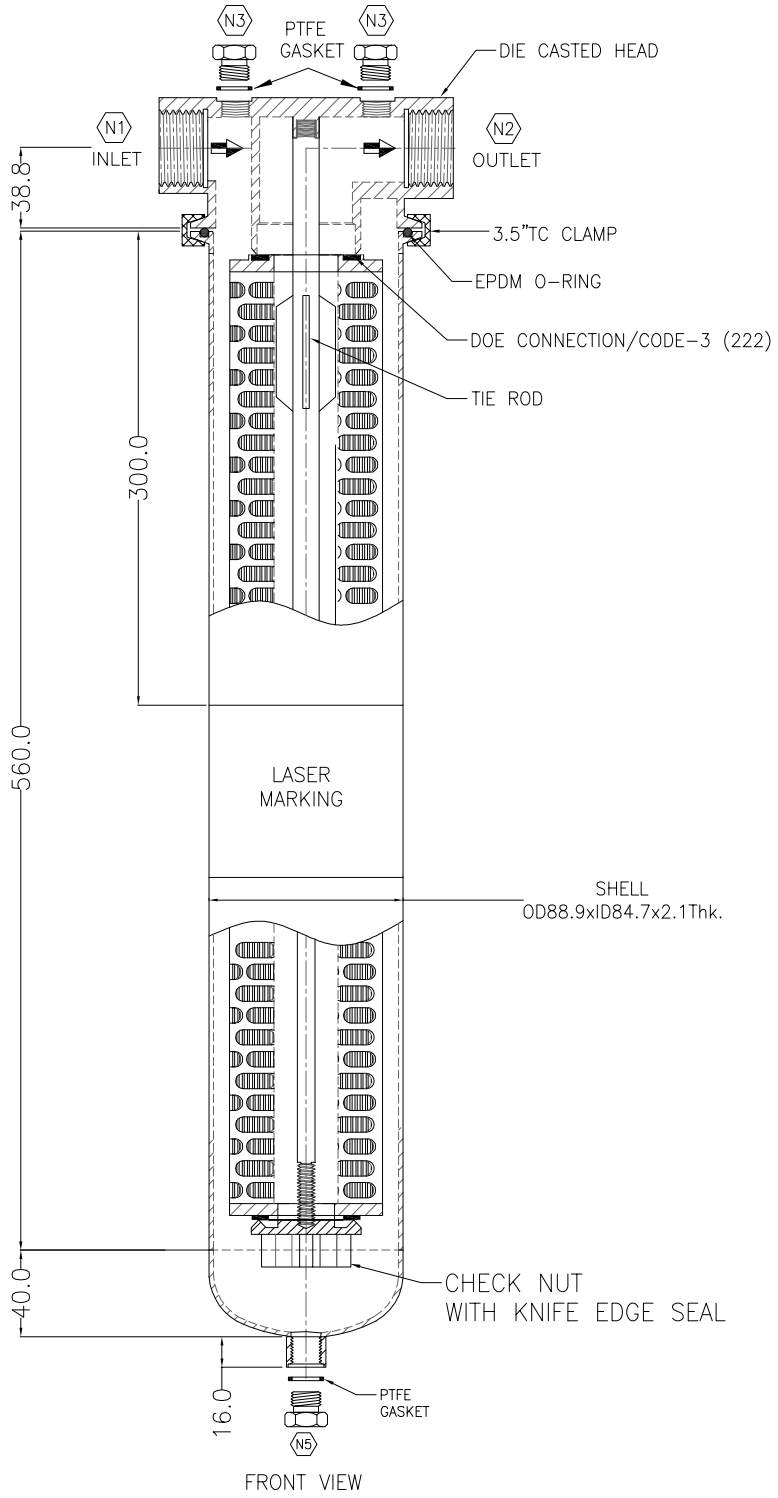
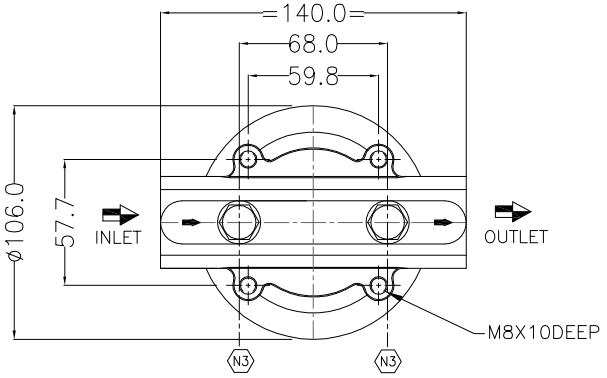
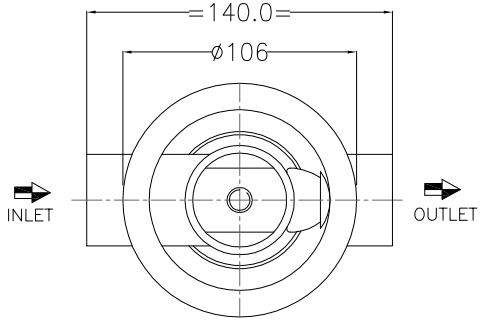


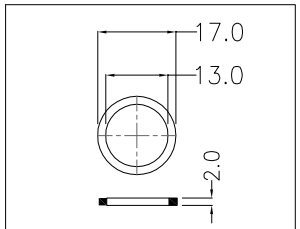
FRONT VIEW



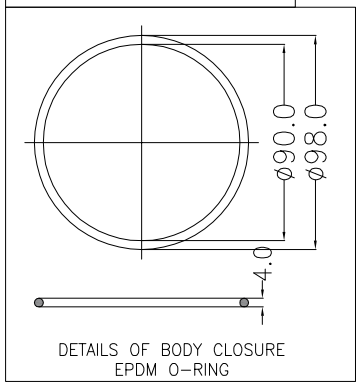
Bottom View of base



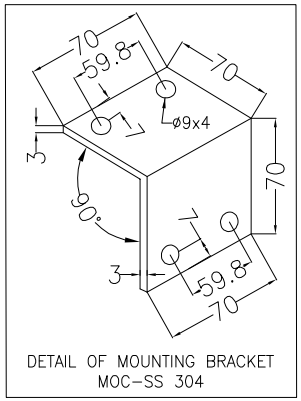
TOP View of base



DRAIN/VENT SEALING
PTFE GASKET



DETAILS OF BODY CLOSURE
EPDM O-RING



DETAIL OF MOUNTING BRACKET
MOC-SS 304

DESIGN DATA

DESCRIPTION		UNIT	SHELL
MEDIUM			--
PROCESS FLUID/PED GROUP			LIQUID/Art.4.3/SEP
PRESSURE	WORKING (MIN.-MAX.)	Bar(g)	--
	DESIGN	Bar(g)	24
TEMPERATURE	WORKING (MAX.)	°C	--
	DESIGN	°C	150
HYDRO TEST PRESSURE		Bar(g)	30
CORROSION ALLOWANCE		mm	NIL
RADIOGRAPHY		-	NIL
JOINT EFFICIENCY(SHELL/DISH)		-	0.7
ESTIMATED EMPTY VOLUME		Liters	3.7 (APPROX.)
EMPTY WEIGHT		Kg	-- (APPROX.)

NOZZLE DESCRIPTION

NOZZLE	DESCRIPTION	SIZE	STANDARD/TYPE	MATERIAL
N1	PROCESS INLET	1"	BSP FEMALE THRAEDED	SS 316L
N2	PROCESS OUTLET	1	BSP FEMALE THRAEDED	SS 316L
N3,N4	VENT	1/4"	BSP Plug	SS 316L
N5	DRAIN	1/4"	BSP Plug	SS 316L

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
2. ALL SHARP CORNERS TO BE ROUNDED OFF.
3. BEFORE SHIPPING THE VESSEL MUST BE INTERNALLY CLEANED, DRAINED & DRIED.
4. ALL BURRS & SHARP EDGES TO BE REMOVED.
   SURFACE FINISH : EXTERNAL : ELECTRO POLISHED
   INTERNAL : ELECTRO POLISHED
5. MATERIAL: SS316L (DIE CAST)

MACHINING TOLERANCE UNLESS OTHERWISE STATED	FABRICATION TOLERANCE UNLESS OTHERWISE STATED
2DECIMAL PLACE ± 0.13mm	100mm AND UNDER ± 2mm
1DECIMAL PLACE ± 0.25mm	100mm TO 500MM ± 3mm
0DECIMAL PLACE ± 0.5mm	500mm AND OVER ± 5mm
	ANGLE ± 0.5°

Van Borselen Filters B.V.
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ANGLE OF PROJECTION
THIRD ANGLE
PROJECTION METHOD

TITLE: 1RX20"L DOE I/O 1" BSPF SQUARE BODY FILTER HOUSING

DRAWING NO. VBF0312211

File No.: 9612DES3S400LL

Rev NO.	CHANGES	DATE

DRAWN BY/DATE: RHL / 03-12-2021
CHECKED BY:
APPROVED BY:
FORMAT: A1 SCALE: 1:1 SHEET NO: 1/1

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