



DESCRIPTION		UNIT	1	2	3
MEDIUM		---			
PROCESS FLUID/FED GROUP		---			
PRESSURE	WORKING (MIN.-MAX.)	Bar(g)			
	DESIGN (MAX.)	Bar(g)	24		
TEMPERATURE	DESIGN	°C	150		
	WORKING (MAX.)	°C	---		
HYDRO TEST PRESSURE		Bar(g)	30		
CORROSION ALLOWANCE		mm	NIL		
RAJODRAPHY			NIL		
JOINT EFFICIENCY(SHELL/SH)			0.7		
ESTIMATED EMPTY VOLUME		Liters	3.7 (APPROX.)		
EMPTY WEIGHT		Kg	---		

			(APPROX.)		

NOZZLE DESCRIPTION			
NOZZLE	DESCRIPTION	SIZE	STANDARD/TYPE
N1	PROCESS INLET	1"	BSP FEMALE THREADED
N2	PROCESS OUTLET	1	BSP FEMALE THREADED
N3M	VENT	1/4"	BSP Plug
N5	DRAWN	1/4"	BSP Plug

MACHINING TOLERANCE UNLESS OTHERWISE STATED		FABRICATION TOLERANCE UNLESS OTHERWISE STATED	
200UM PLACE ± 0.13mm		100mm AND UNDER ± 2mm	
100UM PLACE ± 0.25mm		100mm TO 500MM ± 3mm	
050UM PLACE ± 0.5mm		500mm AND OVER ± 5mm	
		ANGLE ± 0.5°	

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO BE TAKEN FROM THE EXTERNAL SURFACE UNLESS OTHERWISE SPECIFIED.
3. BEFORE SHIPPING THE VESSELS MUST BE INTERNALLY CLEANED, DRAINED & DRIED.
4. ALL BURNS & SHARP EDGES TO BE REMOVED.
5. MATERIAL: SS316L (DIE CAST)
6. SURFACE FINISH: EXTERNAL: ELECTRO POLISHED
7. INTERNAL: ELECTRO POLISHED
8. MATERIAL: SS316L (DIE CAST)

MATERIAL		PRODUCTION METHOD	
NOZZLE	SS 316L	DATE	
N1	SS 316L	DESIGNER	
N2	SS 316L	CHECKER	
N3M	SS 316L	DATE	
N5	SS 316L	DESIGNER	

DRAWING INFORMATION		PRODUCTION METHOD	
TITLE	18007L DOE I/O 1" BSP	DATE	
PROJ. NO.	9612DES354001L	DESIGNER	
DRAWN BY/DATE	RM / 03-12-2021	CHECKER	
APPROVED BY:		DATE	

Van Borselen Filtriers B.V.		PRODUCTION METHOD	
INFO@vorborselen.nl		DATE	
9612DES354001L		DESIGNER	
RM / 03-12-2021		CHECKER	
AI	SCALE: 1:1	DATE	
		DESIGNER	
		CHECKER	
		DATE	

