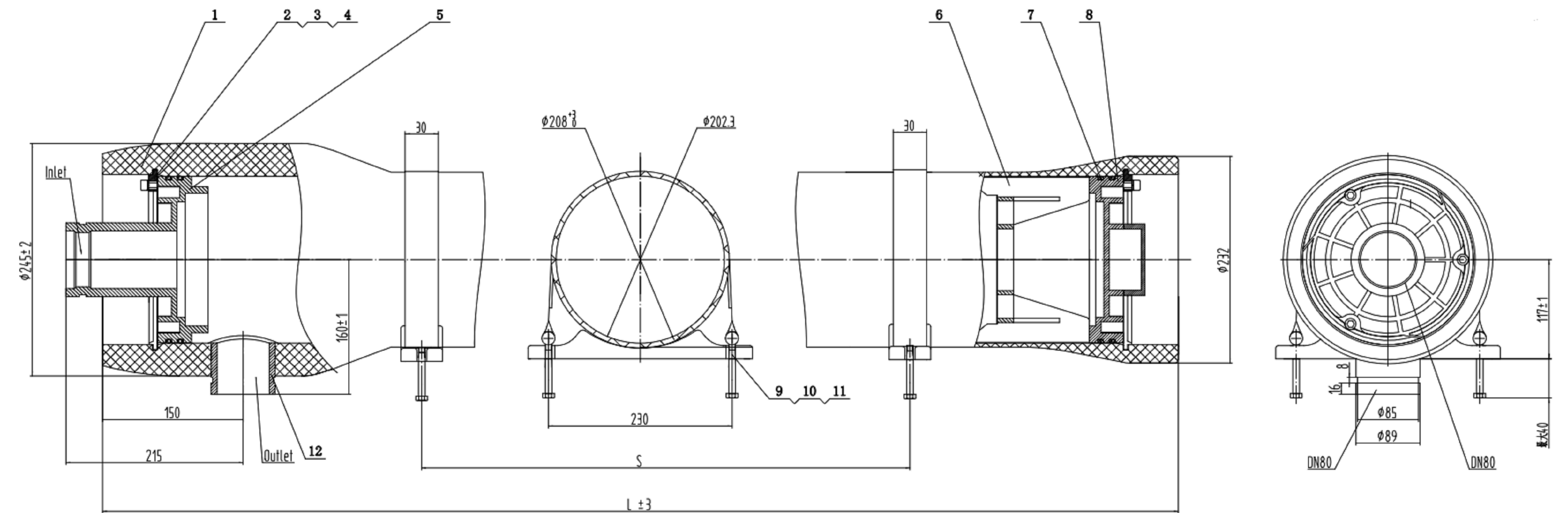




Description									
PROJECT	Project	-	PROCESS CONDITIONS	Design Temperature	66 °C	(*) grooved end for Piedmont flexible coupling or equivalent. Coupling not included in scope of supply. Available under request			
	Number of Filters	-		Nominal Design Pressure	10 bar				
	Manufacturer	Piedmont		Test Pressure	13 bar				
	Style	HH		Design flow	40 m3/h				
	Model Reference	Q-PCF-1-40		Velocity at Outlet Flange	2.4 m/s				
				Clean Pressure Drop	0.350 bar				
MATERIAL OF CONSTRUCTION	1. Pressure Shell	FRP	DESIGN VESSEL	Recomended Change Out Pressure Drop	2.10 bar	CARTRIDGE FILTER (**)	Cartridge Element Length	40 mm	
	2. Locking Segment	304 SST		Max. Pressure Drop	2.50 bar		Number of Cartridge Elements	1	
	3. Spring pad	304 SST		Final dimensions will be confirmed with drawing for approval			Design Flow per Element	40 m3/h	
	4. Locking kit Segment	304 SST		Design Code	EN13121		Material of Elements	PP	
	5. Inlet End Cap	ABS		S - Length	800 mm		Cartridge OD	6"	
	6. Thrust Ring	ABS		L - Length	1300 mm		Manufacturing Type of Element	High Flow - Pleated	
	7. O-Ring	EPDM		N1 - Inlet	3 " - 0º (*)	Connection Type	SOE		
	8. Handle End Cap	ABS		N2 - Outlet	3 " - 180º (*)	Selectivity	10 µm		
	9. Strap	304 SST-Rubber		Color	RAL 3024 (Red)	(**) Cartridges not included in scope of supply. Available under request			
	10. Strap Screw	304 SST		Weight Empty	27.0 kg	Piedmont			
	11. Saddle	Rubber		Weight in Operation	TBC kg				
	12. Feed / Conc. Part	PLASTIC/FRP		Volume	TBC liters				

PROPRIETARY AND CONFIDENTIAL NOTE: The information contained in this drawing is the sole property of Piedmont Pacific. Any reproduction in part or as a whole without the written permission of Piedmont Pacific is prohibited.	DRAWING REVISION						Piedmont	UNLESS NOTED OTHERWISE For FRP Work: EN 13121-3 MACHINING PARTS: Tolerances: 3mm Angles: ±0,5°, Hole Size: ±0,5° Hole Centers: ±3°	PIEDMONT PACIFIC FILTER HOUSINGS PROPOSAL DRAWING	TITLE: HH-Q-PCF-1-40				
	REV:	DATE:		DRAWN:	CHKD:	ENG:				SCALE:	UNIT:	DRAWING Nº:	SHEET:	REVISION:
	0	12/06/2017	PRODUCT DRAWING	AB	DJ	AN					mm.	1.0	1 of 1	0