

# PVS- 031 to 123

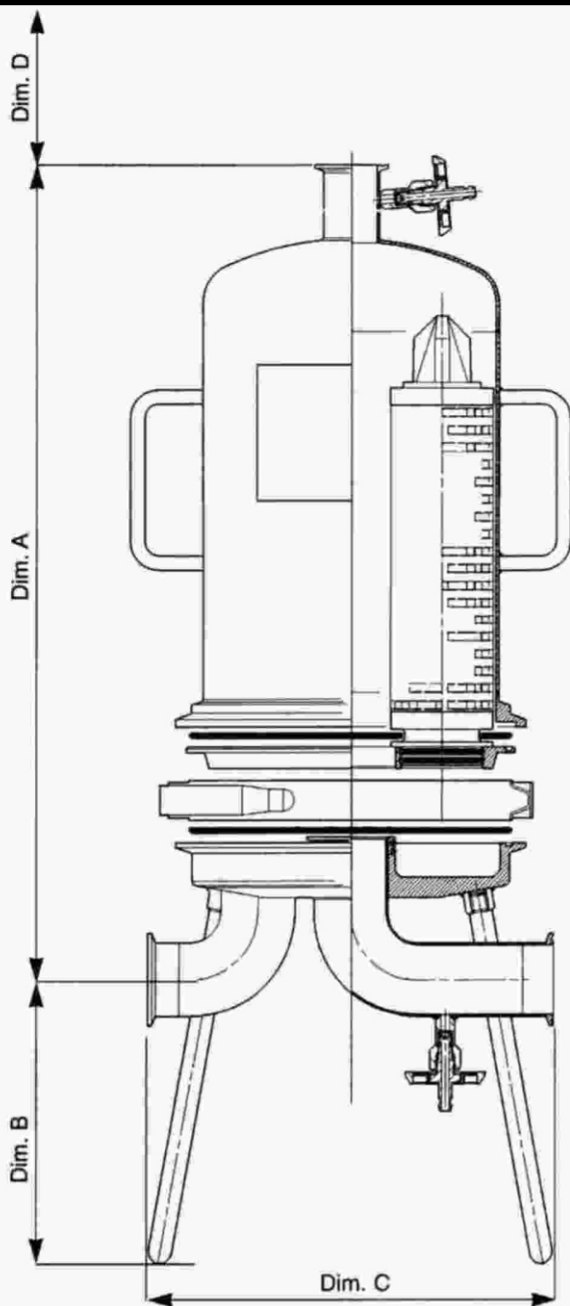
## SANITARY LIQUID FILTER VESSEL

### DESIGN DATA

Material : 316 Stainless Steel  
 External Finish : Mechanically mirror polished  
 Internal Finish : Electropolished (0.6 M)  
 Design : Generally in accordance with  
 ASME VIII Div.1 (1989)  
 Vessel Closure : V Band Clamp  
 Housing seals : Silicon

Maximum Operating Conditions :  
 Pressure : 7.0 kg/cm<sup>2</sup>  
 Temperature : 145 °C

N.B.  
 Vent / Drain valves and pressure gauges must be  
 ordered separately.



| Vessel Code | No.&Size of Cartridge Fitment | Connections        |                | Dimensions (mm) |     |     |      | Approx. Weight (kgs) |
|-------------|-------------------------------|--------------------|----------------|-----------------|-----|-----|------|----------------------|
|             |                               | Inlet / Outlet     | Vent / Drain   | A               | B   | C   | D    |                      |
| PVS-031-CTE | 3x250 (10")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 515             | 200 | 320 | 325  | 15.5                 |
| PVS-032-CTE | 3x500 (20")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 765             | 200 | 320 | 575  | 19.5                 |
| PVS-033-CTE | 3x750 (30")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 1015            | 200 | 320 | 825  | 23.5                 |
| PVS-034-CTE | 3x1000 (40")                  | 50mm (2") Triclamp | 6mm (1/4") BSP | 1265            | 200 | 320 | 1075 | 27.5                 |
| PVS-051-CTE | 5x250 (10")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 515             | 200 | 320 | 325  | 15.5                 |
| PVS-052-CTE | 5x500 (20")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 765             | 200 | 320 | 575  | 19.5                 |
| PVS-053-CTE | 5x750 (30")                   | 50mm (2") Triclamp | 6mm (1/4") BSP | 1015            | 200 | 320 | 825  | 23.5                 |
| PVS-054-CTE | 5x1000 (40")                  | 50mm (2") Triclamp | 6mm (1/4") BSP | 1265            | 200 | 320 | 1075 | 27.5                 |
| PVS-122-CTE | 12x500 (20")                  | 80mm (3") Triclamp | 6mm (1/4") BSP | 765             | 200 | 320 | 575  | 19.5                 |
| PVS-123-CTE | 12x750 (30")                  | 80mm (3") Triclamp | 6mm (1/4") BSP | 1015            | 200 | 320 | 825  | 23.5                 |
| PVS-124-CTE | 12x1000 (40")                 | 80mm (3") Triclamp | 6mm (1/4") BSP | 1265            | 200 | 320 | 1075 | 27.5                 |

# ProAir

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