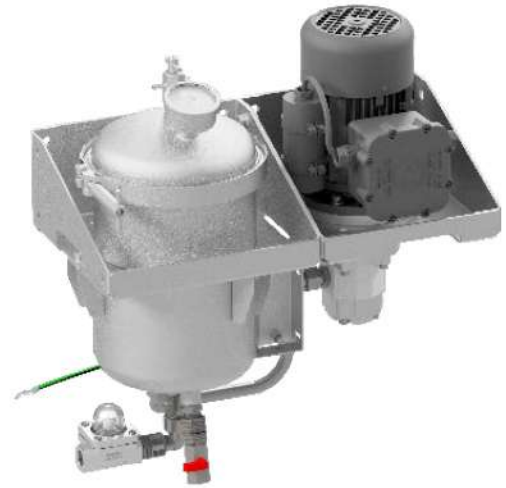




# DX1001-W-ATEX1

The DX modular housing arrangement offers a flexible and space conscious solution to integrating our innovative DXO Cartridge to both new and existing systems. We provide up to 3 cartridges as a single unit in a compact and easily maintainable layout.

The unit can be supplied with a number of standard options to provide an effective conditioning and monitoring package to suit the majority of systems. The flexibility of the unit allows tailoring to a customer's specific requirements.

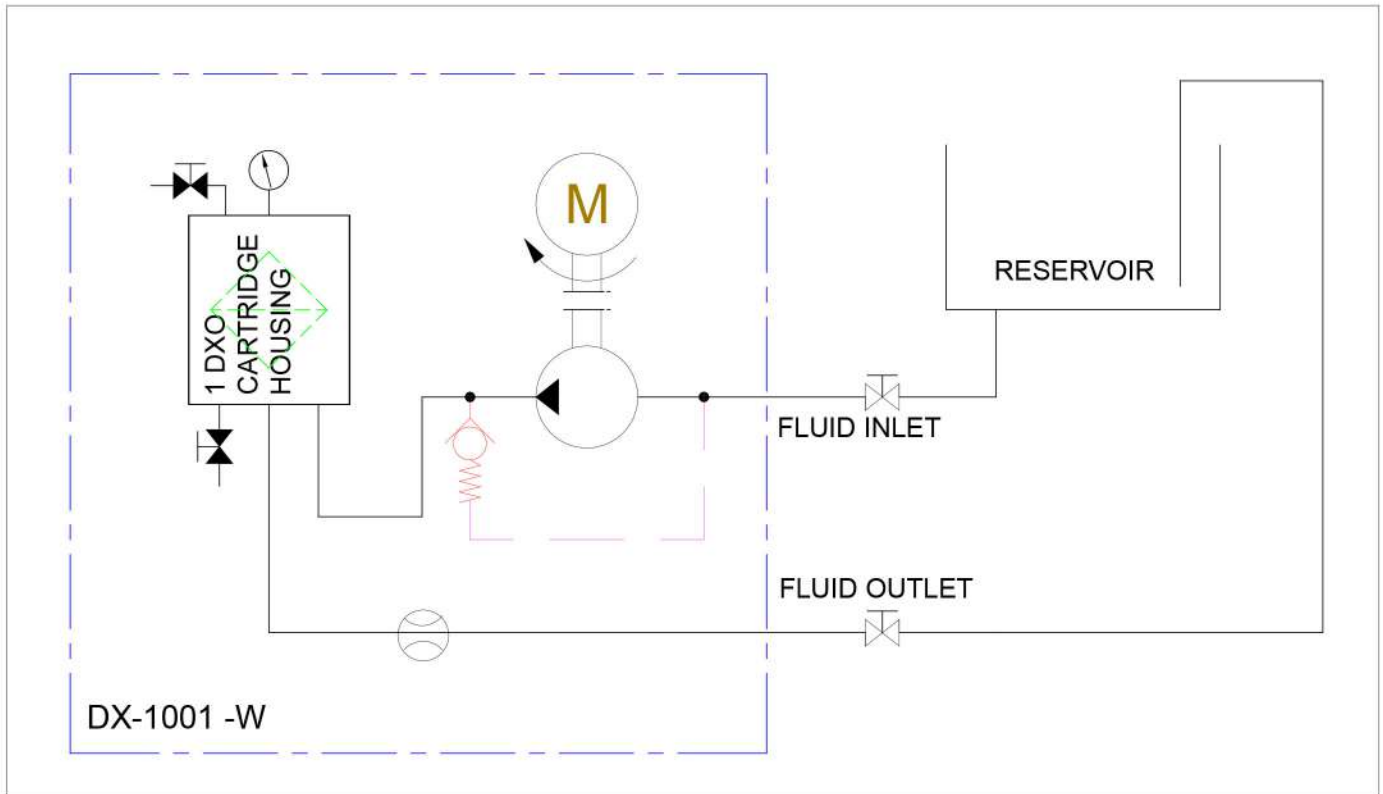


## DXO Cartridge

|                                   |                          |
|-----------------------------------|--------------------------|
| Dirt capacity:                    | 4.5kg, 0.1 micron        |
| Water absorption, free and bound: | M 2600ml                 |
| Material insert:                  | Cellulose, Polypropylene |



## Technical Specification



### DX1001-W-ATEX1

AC Power 0.25KW ,220-400 VAC, 50/60Hz

Connection Ports 3/8" BSP In & Out

Flow Indicator Visual

Suggested System Volume 4500 litres @ 32cSt

Flow rate (varies depending on viscosity, pressure and temperature)

| Approx flow at 2.7 bar | 32 cSt    | 46 cSt   | 68 cSt    | 100 cSt   | 220 cSt   | 320 cSt   | 460 cSt   |
|------------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|
|                        | 125 l/min | 10 l/min | 0.8 l/min | 0.6 l/min | 0.4 l/min | 0.2 l/min | 0.1 l/min |
| Oil Volume             | 4500ltrs  | 3500ltrs | 3000ltrs  | 2400ltrs  | 1800ltrs  | 800ltrs   | 400ltrs   |

Micron Rating 0.1 Micron

Weight 15kg

Measure [mm] H 524 x D 261 x L 442

Material SS316

DXO Cartridge 1

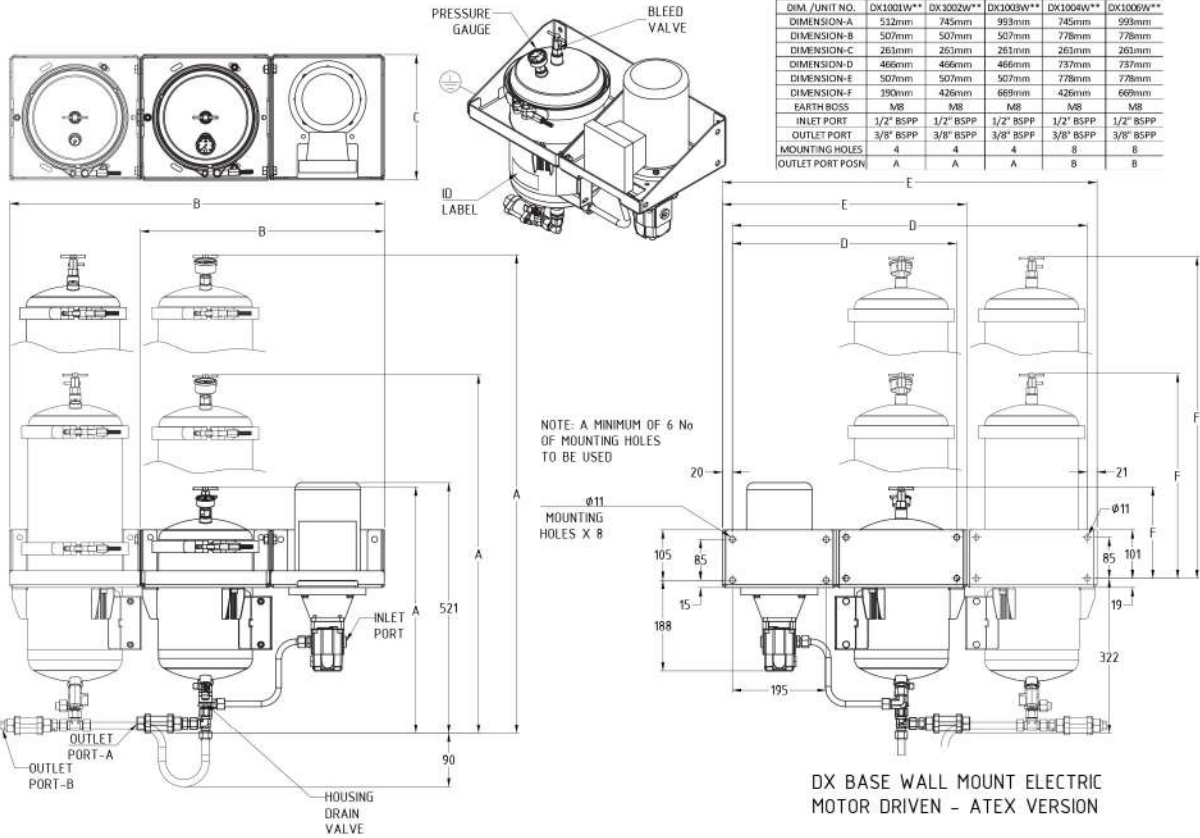
ATEX Zone II 2 G Ex db h IIC T4 Gb +1°C ≤ Ta ≤ 50°C



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## General Arrangement



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