



DX1012-T-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 12 cartridges as a single unit in a compact and easily maintainable layout with a 'push button' oil sampling port.

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.

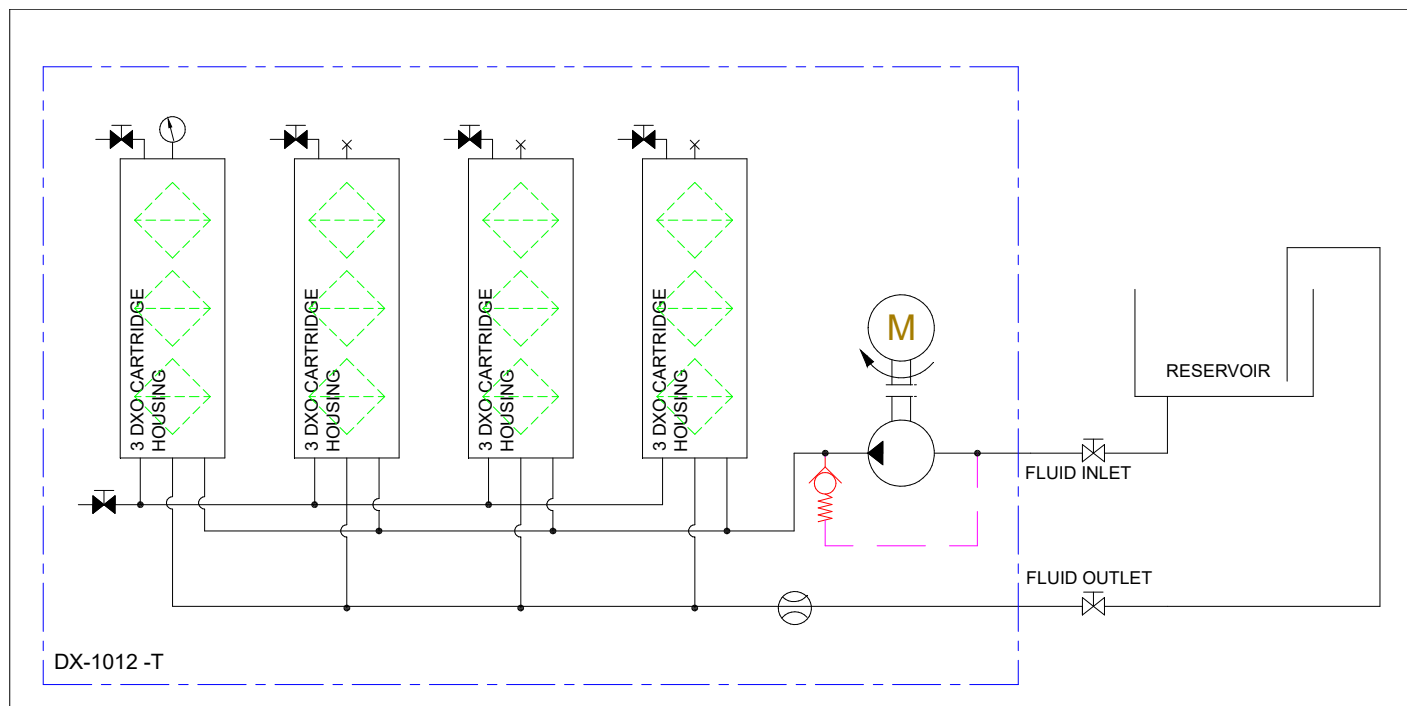


DXO Cartridge

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



Technical Specification

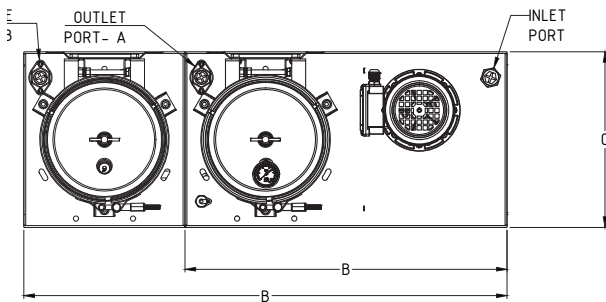


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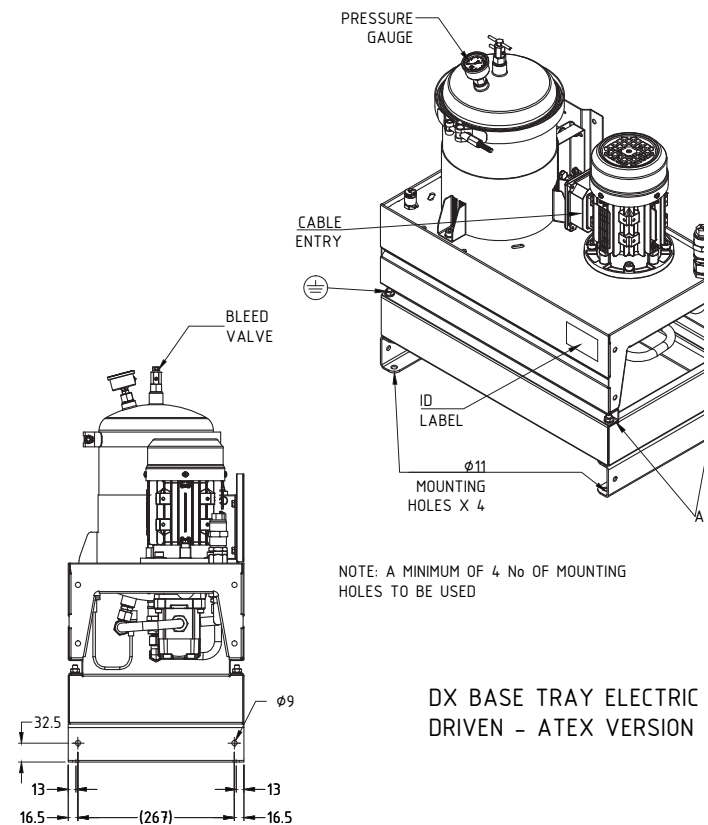
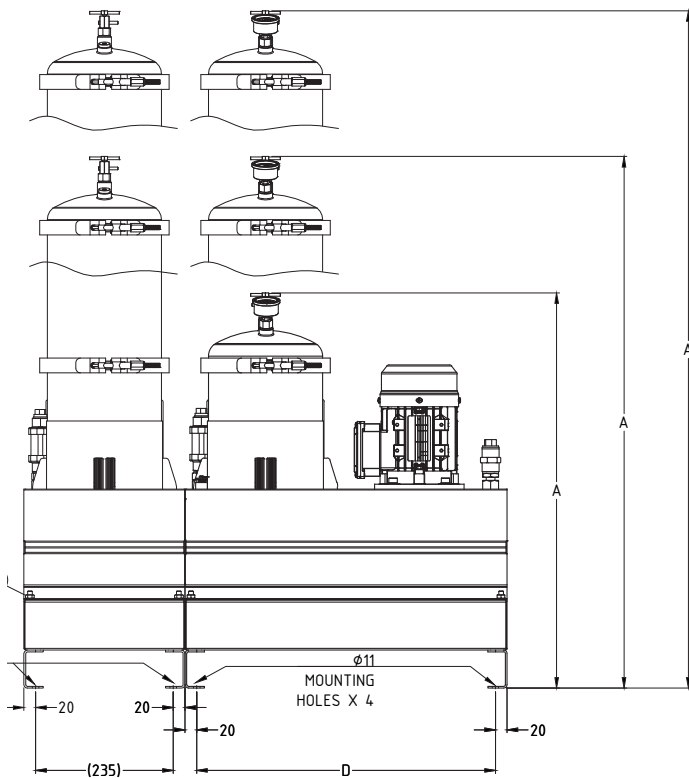
AC Power	0.25-0.37KW,220-400 VAC, 50/60Hz								
Connection Ports	1/2" BSP In & 1/2" BSP Out								
Flow Indicator	Visual								
Suggested System Volume	72,000 litres @ 32cSt								
Flow Rate (varies depending on viscosity, pressure and temperature)	<table><tr><td>Approx flow at 2.7 bar:</td><td>32 cSt 12.7 l/min</td><td>46 cSt 9 l/min</td></tr><tr><td>Oil Volume</td><td>72000ltrs</td><td>61000ltrs</td></tr></table>	Approx flow at 2.7 bar:	32 cSt 12.7 l/min	46 cSt 9 l/min	Oil Volume	72000ltrs	61000ltrs		
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Micron Rating	0,1 Micron								
Weight	85kg								
Measure [mm]	H 1158 x D 300 x L 1374								
Material	SS316								
DXO Cartridge	12								
ATEX Zone	II 2 G Ex db h IIC T4 Gb +1°C≤ Ta ≤ 50°C								



General Arrangement



DIM. /UNIT NO.	DX1001T**	DX1002T**	DX1003T**	DX1004T**	DX1006T**
DIMENSION-A	675mm	908mm	1157mm	908mm	1157mm
DIMENSION-B	550mm	550mm	550mm	825mm	825mm
DIMENSION-C	300mm	300mm	300mm	300mm	300mm
DIMENSION-D	510mm	510mm	510mm	785mm	785mm
EARTH BOSS	M8	M8	M8	M8	M8
INLET PORT	1/2" BSPP	1/2" BSPP	1/2" BSPP	1/2" BSPP	1/2" BSPP
OUTLET PORT	3/8" BSPP	3/8" BSPP	3/8" BSPP	3/8" BSPP	3/8" BSPP
MOUNTING HOLES	4	4	4	8	8
OUTLET PORT POSN	A	A	A	B	B



NOTE: A MINIMUM OF 4 No OF MOUNTING HOLES TO BE USED

DX BASE TRAY ELECTRIC DRIVEN - ATEX VERSION