



DX1009-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.

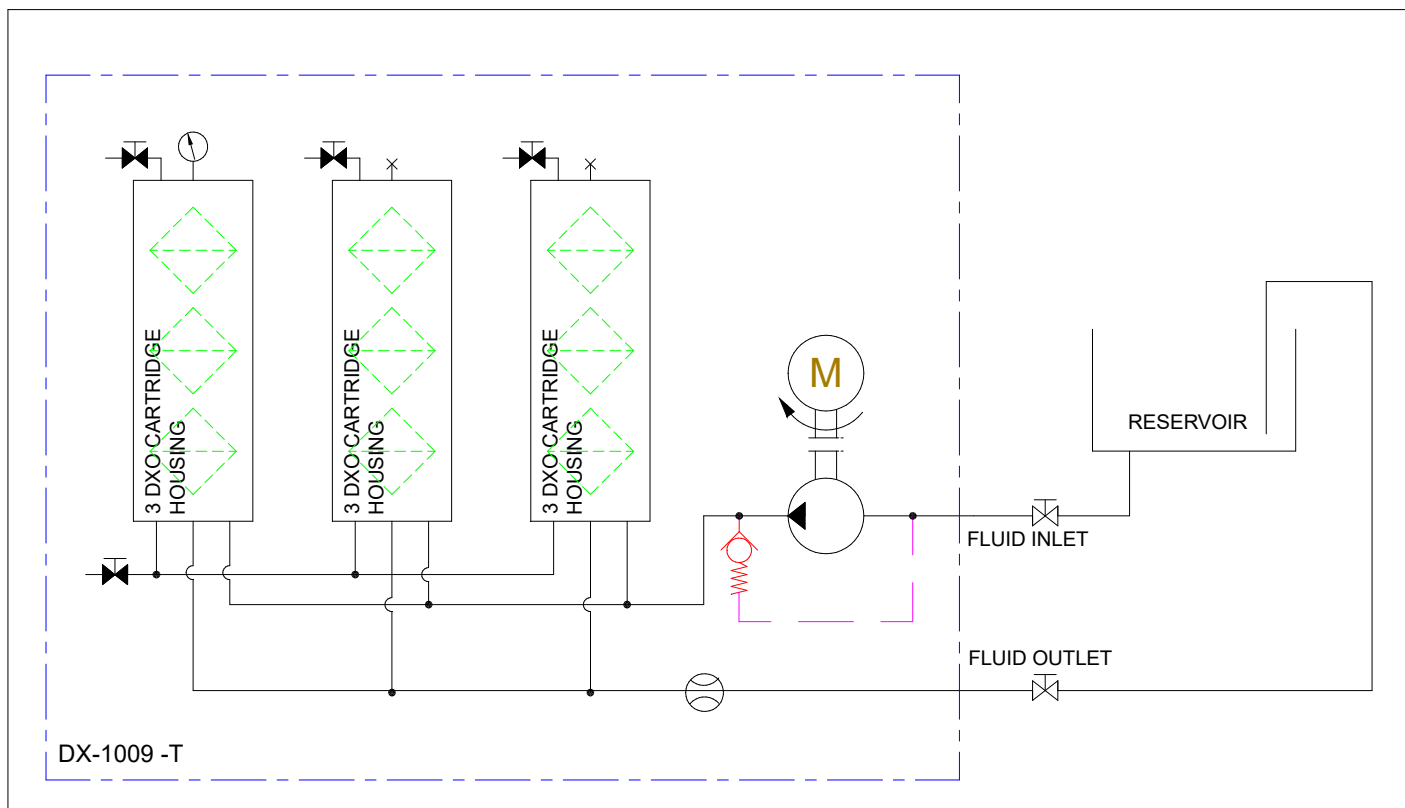


DXO Cartridge

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



Technical Specification



DX1009-T-ATEX1

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 40,500 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
	7.8 l/min	6.75 l/min	5.65 l/min	4.65 l/min	3.5 l/min	1.75 l/min	1.25 l/min
Oil Volume	40500ltrs	31500ltrs	27000ltrs	21600ltrs	16200ltrs	7200ltrs	3600ltrs

Micron Rating 0,1 Micron

Weight 70kg

Measure [mm] H 1158 x D 300 x L 1100

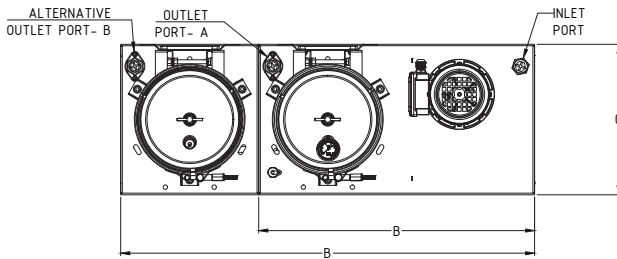
Material SS316

DXO Cartridge 9

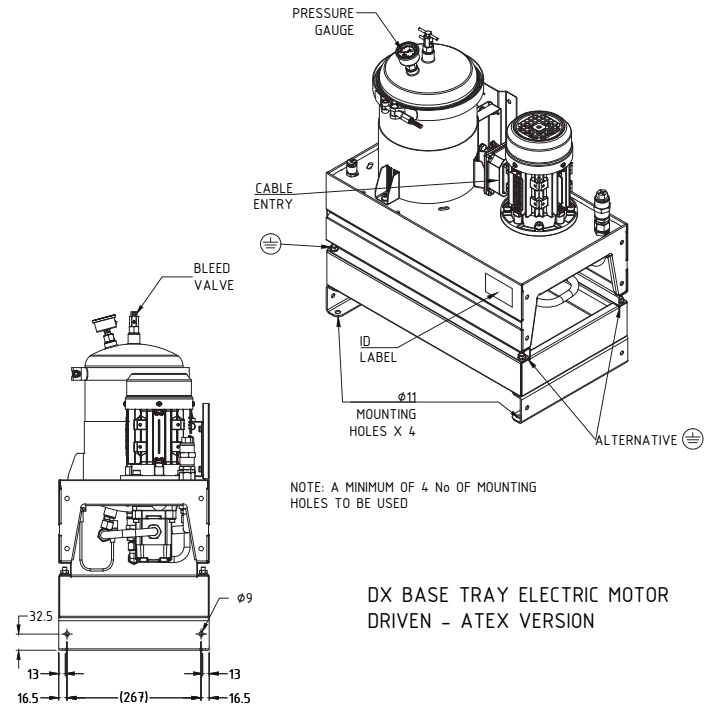
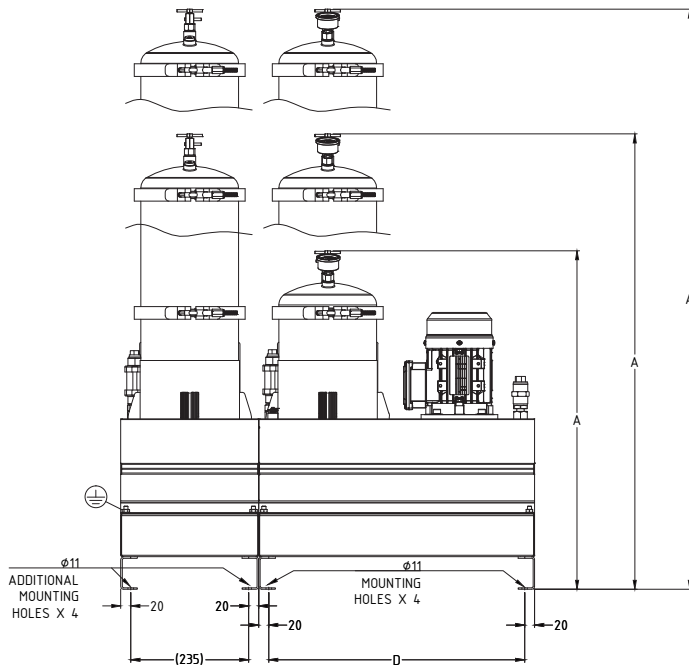
ATEX Zone II 2 G Ex db h IIC T4 Gb +1°C ≤ Ta ≤ 50°C



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 MOTOR DRIVEN - ATEX VERSION

