



DX1004-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.

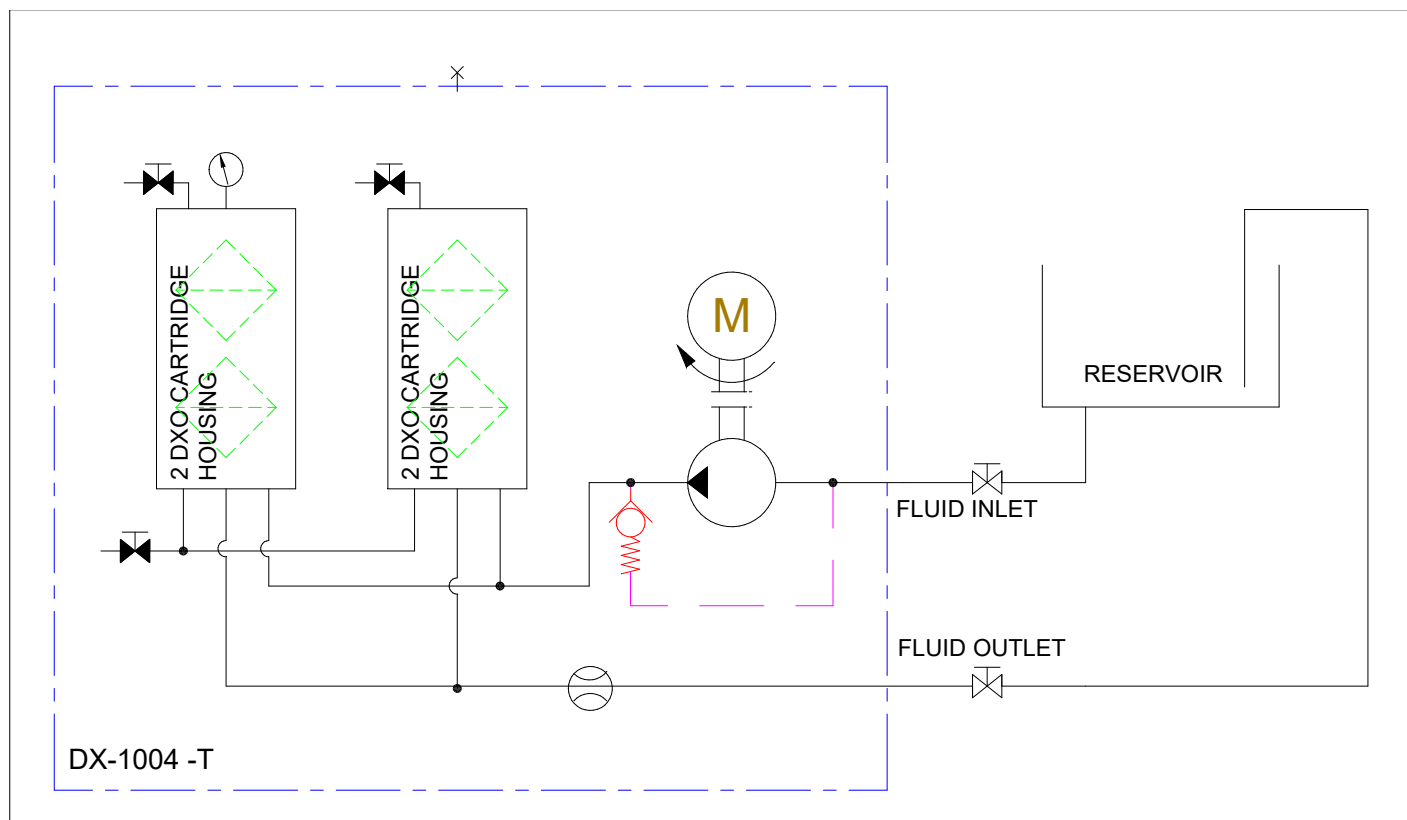


DXO Cartridge

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



Technical Specification

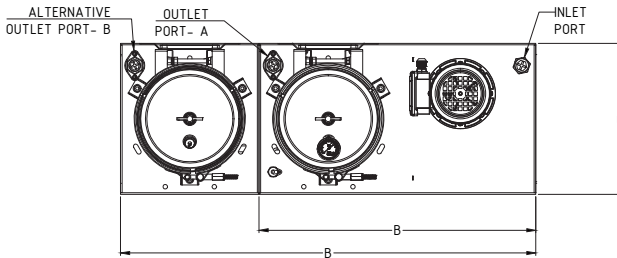


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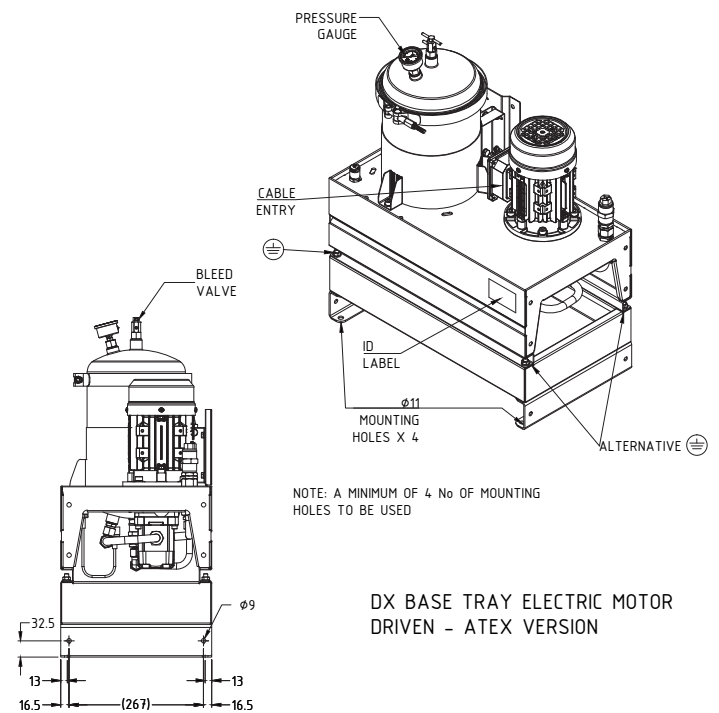
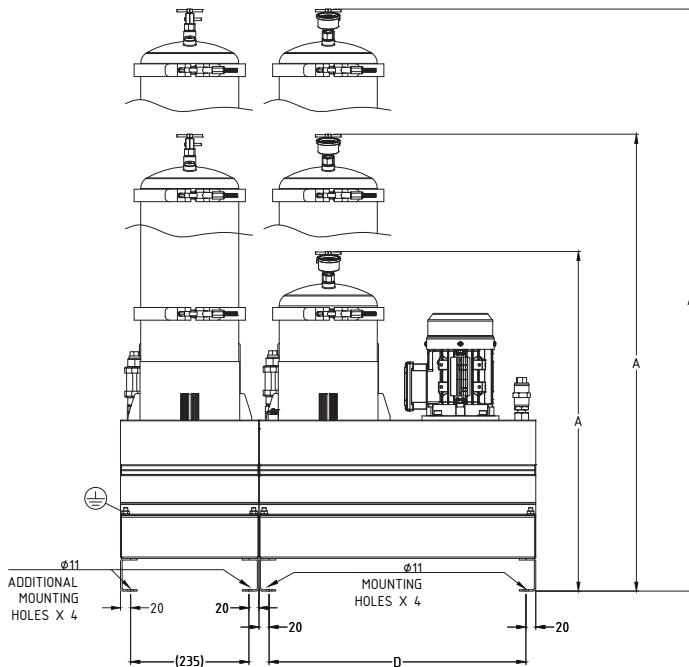
AC Power	0,25-0,37KW,220-400 VAC, 50/60Hz							
Connection Ports	1/2" BSP In & 3/8" BSP Out							
Flow Indicator	Visual							
Suggested System Volume	18,000 litres @ 32cSt							
Typical Flow	Approx flow at 2.7 bar:	32 cSt 5.0 l/min	46 cSt 4.0 l/min	68 cSt 3.2 l/min	100 cSt 2.4 l/min	220 cSt 1.6 l/min	320 cSt 0.8 l/min	460 cSt 0.4 l/min
	Oil Volume	18000ltrs	14000ltrs	12000ltrs	9600ltrs	7200ltrs	3200ltrs	1600ltrs
Micron Rating	0.1 Micron							
Weight[kgs]	45							
Measure [mm]	H 916 x D 300 x L 825							
Material	SS316							
DXO Cartridge	4							
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

