

# DX1003-W

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.

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.

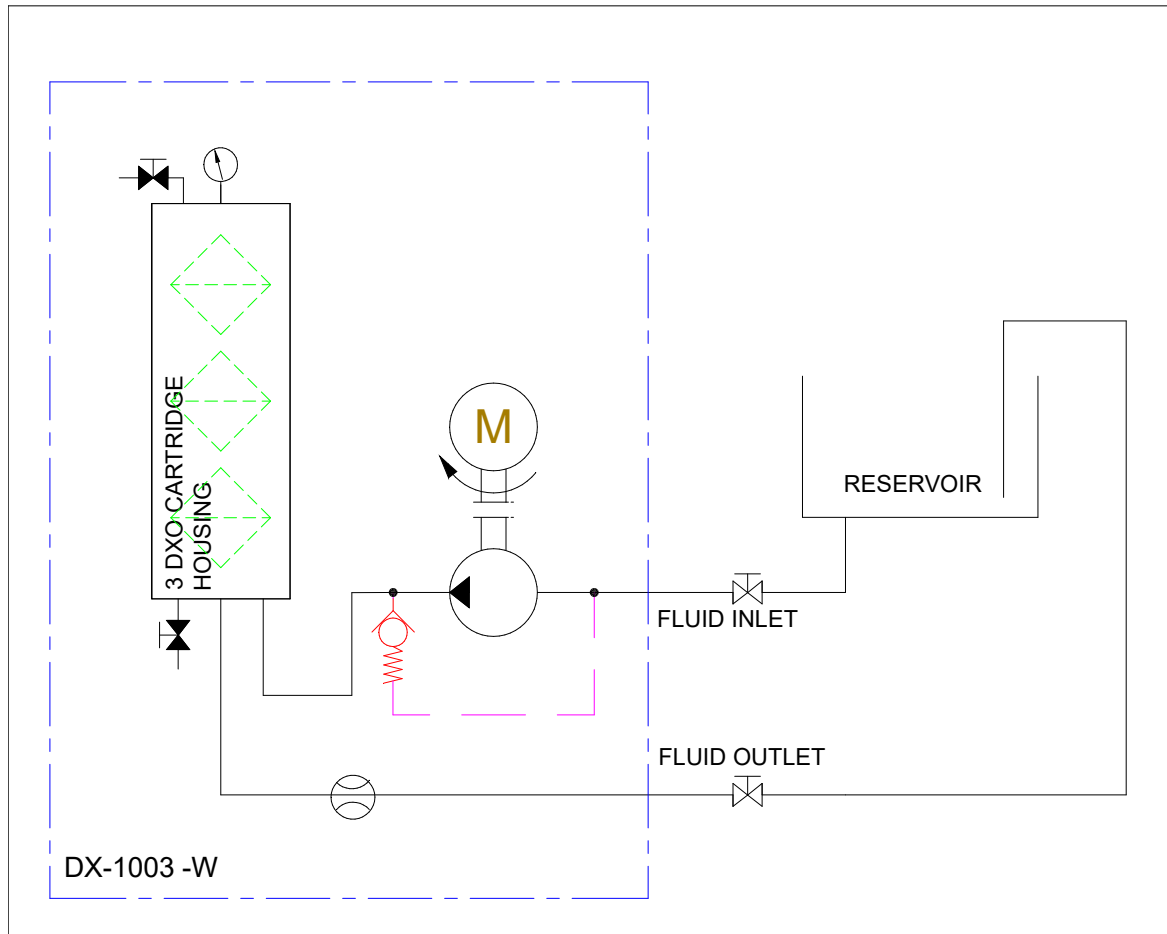


## DXO Cartridge

Dirt capacity:	1955 g, 0.1 micron
Water absorption, free and bound:	M 2600ml
Material insert:	Cellulose, Polypropylene



## Technical Specification

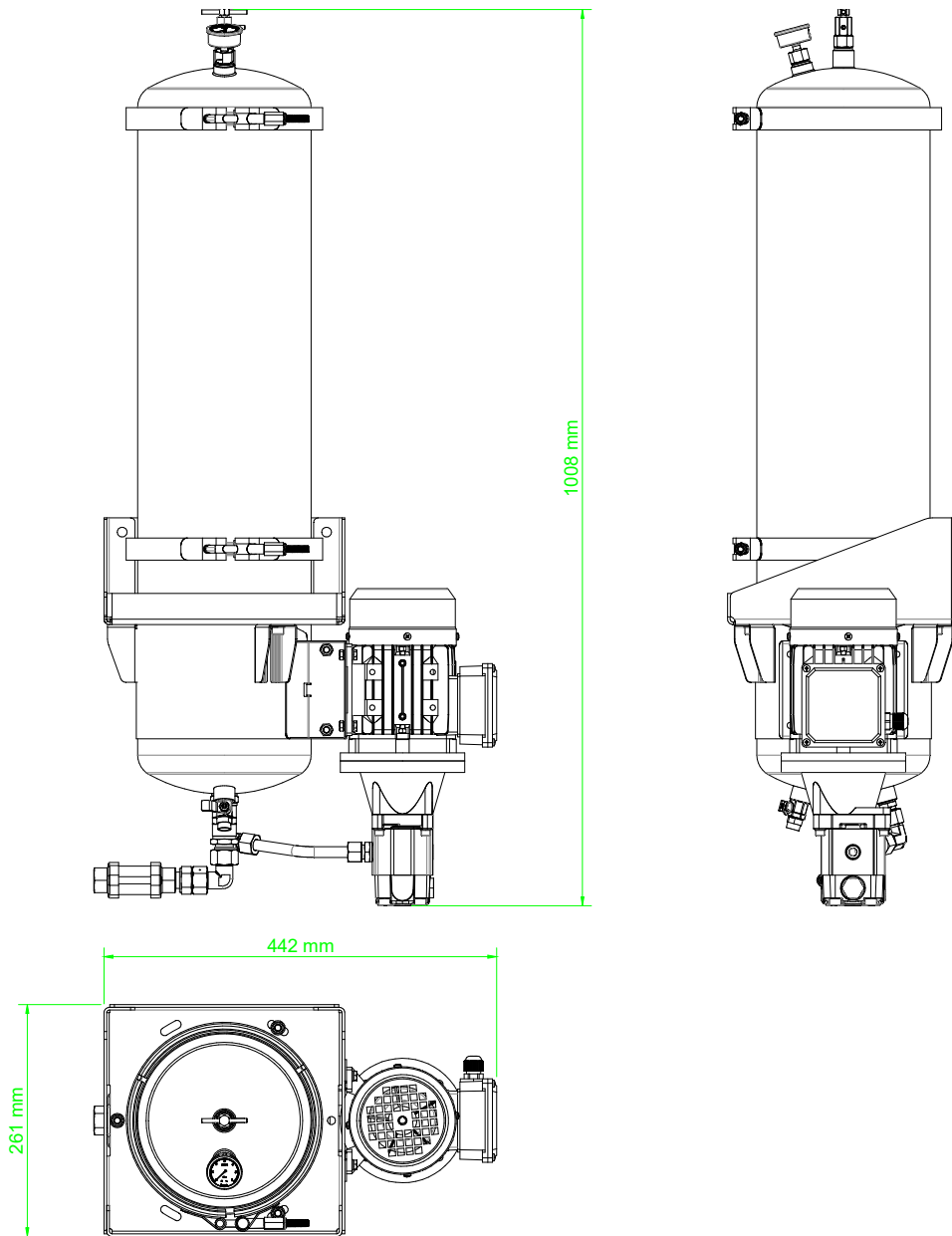


### DX1003-W

AC Power	0.25-0.37KW,110, 220-480 VAC, 50/60Hz
Pump Connection Ports	3/8" BSP In & Out
Sight Glass	Yes
Hydraulic Oil Volume Capacity	9000 Litres @ 32cSt
Typical Flow	3 Lpm @ ISOVG32
Micron Rating	0,1 Micron
Weight[kgs]	26,7
Measure [mm]	H 984 x D 261 x L 437
Material	SS316
DXO Cartridge	x 3



## General Arrangement



## Model Code Selector

### Model Code Selector

Series **A** **B** **C** **D** **E** **F** **G** **H** **I** **J** **L** **K** - **NNN**  
**DX** **10** **03** - **W** **G** - - - **N** **1** - **NNN**  
 (Special Execution On Request)

**A Configuration**

1	1 x Single Canister - 1 x DX Cartridge
2	1 x Single Canister + 1 x Dual Extender - 2 x DX Cartridge
3	1 x Single Canister + 1 x Triple Extender - 3 x DX Cartridge
4	2 x Single Canister + 2 x Dual Extenders - 4 x DX Cartridge
6	2 x Single Canister + 2 x Triple Extender - 6 x DX Cartridge
9	3 x Single Canister + 3 x Triple Extender - 9 x DX Cartridge
12	4 x Single Canister + 4 x Triple Extender - 12 x DX Cartridge

**B Mounting**

W	Wall Mount Bracket
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**C Insert**

G	Green
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**D Feed Type**

Configuration	1-6	A	110v
		B	220v
		C	415v
	9,12	D	110v
		E	220v
		F	415v
1-6	H	Hydraulic	
	P	Pneumatic	
	9,12	Q	Pneumatic
		N	None

**E Frequency**

1	50 Hz
2	60 Hz
N	Not Applicable

**F Flow Indicator**

V	Visual Indication
D	Digital Indication
C	Both
N	None

\* Only available in conjunction with Option G1

**G Electrical Start/Stop Control Panel**

1	Yes
N	None

**H Overspill Sensor**

N	None
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**I Condition Monitoring**

1	Tan Delta
2	Particle Counter
3	Both
N	None

**J Interconnection Type**

1	Pipework - SS
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**K Certification**

1	Standard
2	Atex Zone 1
3	Atex Zone 2

**L Painting**

(Motor and Pump Only)

N	None
P	Yes

