

Drymec

Replacement filter silencer elements

Drymec replacement silencer elements have many applications among which are to reduce the noise levels of exhaust air below those required by health and safety legislation. The units remove almost all the oil mist from the exhaust air providing a safer working environment.

The oil released by the discharged air coalesces on the outside of the element.

Conn ⁿ	m ³ /hr	Dia mm	Length mm	Weight kg	Material
¼"	30	77	131	0.185	Plastic
⅜"	35	77	131	0.190	Plastic
½"	75	90	181	0.463	Metal
¾"	100	90	181	0.482	Metal
1"	175	110	254	0.880	Metal
1 ¼"	200	110	287	0.962	Metal
1 ½"	200	110	312	1.174	Metal
2"	200	110	312	2.200	Metal

Technical data

Cage	Glass filled polypropylene
Bowl	Polypropylene
Drain plug	Glass filled polypropylene
Filter media	Moulded glass fibre
Drainage layer	Polyester
End caps	Mild steel post galvanised
O rings	Nitrile or EPDM
Working pressure range	0 – 6 bar
Working temperature range	-20 to 100 ° C
Residual oil content	< 0.1 mg/m ³ (1 bar 20° C)
Noise reduction	As low as 69 dBa (dependent on application)
Element replacement	At 2 bar pressure drop



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