



domnick hunter

MIST-X

Create a healthier working environment

domnick hunter MIST-X oil eliminator/exhaust silencers for pneumatic systems - the environmentally friendly and efficient solution to the following two problems:

Oil/Mist Contamination

Exhaust air from various pneumatic components, such as valves and cylinders generally contains a significant amount of oil mist, which pollutes the working environment.

Noise Pollution

Expanding exhaust air produces both sudden and excessive noise, at levels generally above accepted safety standards which makes the working environment both unpleasant and unsafe.

One Product - Two Solutions

By using domnick hunter MIST-X, oil mist is removed from the exhaust air and collected. This prevents contamination entering the atmosphere. Noise is also reduced to accepted safety standards. Thus creating a healthier working environment.

Problems Solved!



Benefits

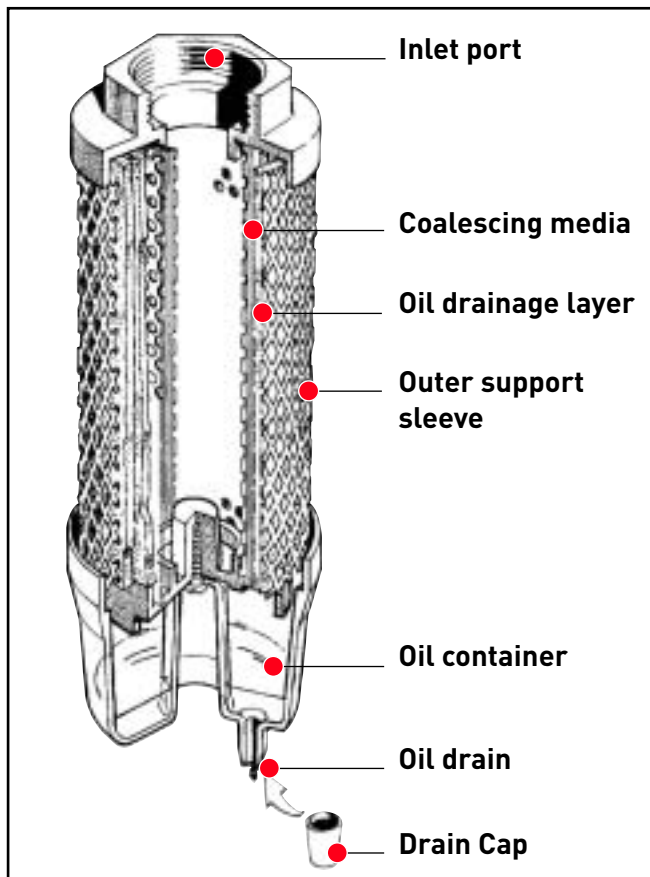
- **Creates a healthier working environment.**
- **Elimination of oil mist.**
- **Reduces noise pollution.**
- **Low cost solution.**
- **Easy to install.**

Technical Specifications

Model	Port Size BSPP/NPT	Flow Rates 7 bar g (100 psi g)			Weight	
		L/s	cfm	m ³ /hr	g	oz
MIST-X 25	½"	25	53	90	100	3½
MIST-X 50	1"	50	105	180	140	5
MIST-X 150	1½"	150	315	540	370	13

Typical operating temperature range:
2°C - 50°C (36°F - 122°F)

Noise level reduction: Typically 25 dBA



Model No.	MIST-X 25	MIST-X 50	MIST-X 150
A mm	60	60	86
A ins	2.4	2.4	3.4
B mm	113	161	206
B ins	4.4	6.3	8.1
C mm	12	12	12
C ins	0.5	0.5	0.5
D mm	6	6	6
D ins	0.25	0.25	0.25

Element Change

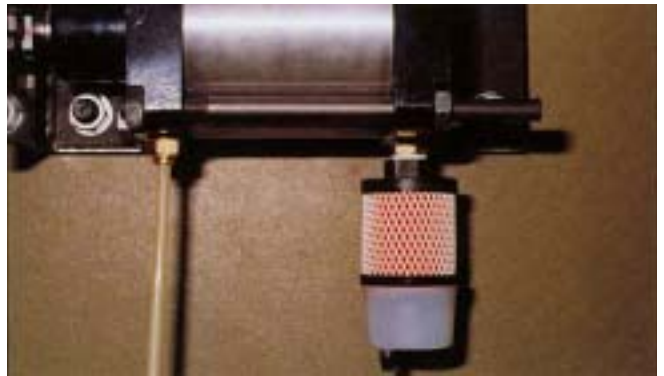
The MIST-X is disposable and should be changed when the back pressure becomes excessive for your particular application.

How It Works

During operation, the MIST-X coalesces oil mist which is then collected in an integral translucent oil container. The oil collected should be drained periodically by removing the drain cap or piped away using 6mm (¼") plastic tubing. The coalescing media is specially designed to absorb the sudden shock of exhaust air. By allowing expansion to occur in a controlled manner, noise levels are greatly reduced.

Typical Applications

Air Cylinders



Air Motors



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