Exhaust Silencer Mist Eliminators

domnick hunter

MIST-X

Create a healthier working environment Parker 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.

By using Parker 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.

Benefits:

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

Technical Information

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

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 1⁄4” (6 mm) plastic tubing. The coalescing media is specifically designed to absorb the sudden shock of exhaust air. By allowing expansion to occur in a controlled manner, noise levels are greatly reduced.

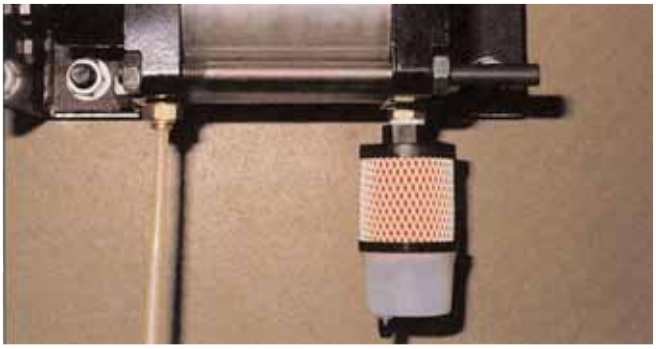
Technical Specifications

Model	cfm	Pipe	A		B		C		D		Weight	
			ins	mm	ins	mm	ins	mm	ins	mm	oz	g
MIST-X 25	53	1/2”	2.4	60	4.4	113	0.5	12	0.25	6.0	3.5	100
MIST-X 50	105	1”	2.4	60	6.3	161	0.5	12	0.25	6.0	5.0	140
MIST-X 150	315	1.1/2”	3.4	86	8.1	206	0.5	12	0.26	6.0	13.0	370

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

Noise level reduction: Typically 25 dBA

Typical Applications



Air cylinders

Air motors