

MIST-X

Exhaust Silencer
Mist Eliminator



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

Expanding exhaust air also 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.



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Benefits:

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

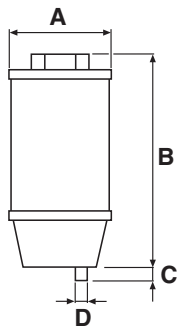
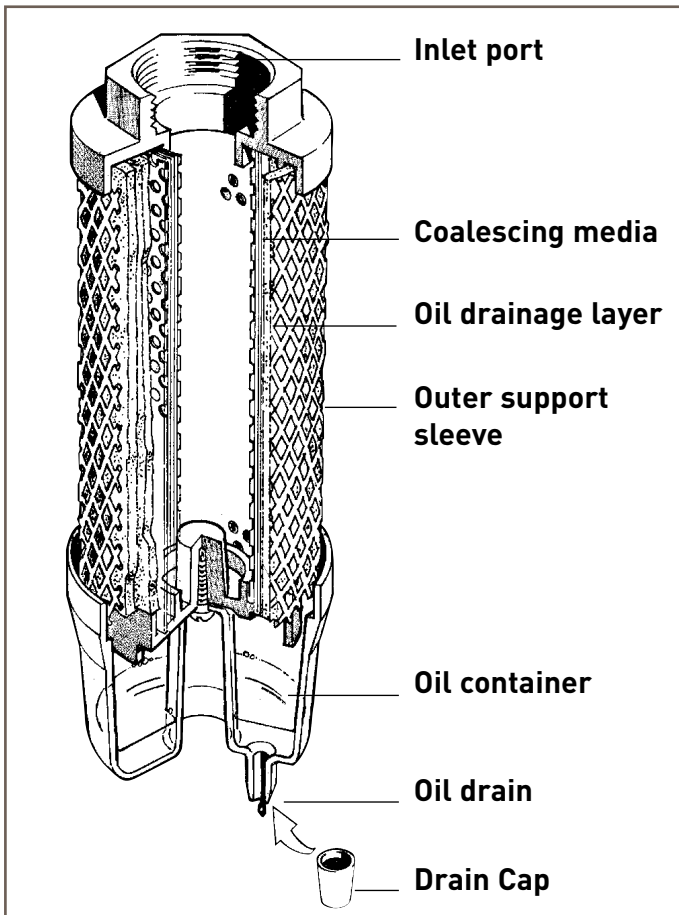


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Technical Data

Model	Port Size BSP/NPT	Flow Rates 7 bar g (100 psi g)			Weight	
		L/s	m ³ /hr	cfm	g	oz
MIST-X 25	1/2"	25	90	53	100	3 1/2
MIST-X 50	1"	50	180	105	140	5
MIST-X 150	1 1/2"	150	540	315	370	13

Typical operating temperature range	2°C - 50°C (36°F - 122°F)
Noise level reduction	Typically 25 dBA



Dimensions

Model	A		B		C		D	
	mm	ins	mm	ins	mm	ins	mm	ins
MIST-X 25	60	2.4	113	4.4	12	0.5	6	0.25
MIST-X 50	60	2.4	162	6.3	12	0.5	6	0.25
MIST-X 150	86	3.4	206	8.1	12	0.5	6	0.25

Element Change

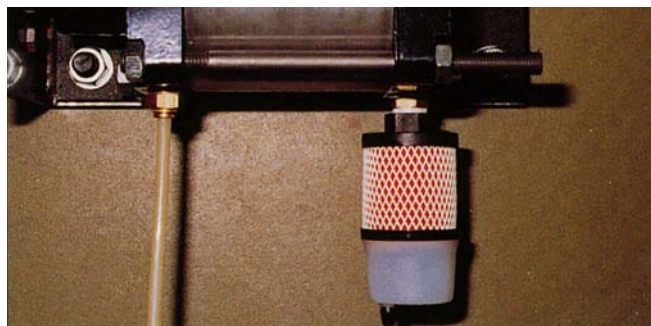
The MIST-X is disposable and should be changed when the back pressure becomes excessive for your particular application.

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 (1/4") 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

