

PROBLEM SOLVER

THERE'S SOMETHING IN THE AIR



Problem: Compressed air is an expensive resource and can in some instances, be up to 10 times more expensive than electricity when you take into account all the generation, transmission, treatment, and system costs. Therefore, it's essential that your compressed air system is as cost-effective and well treated as it can be.

A typical 100 scfm (50 dm³/sec) compressor will push 4,500 litres of water and 8 litres of degraded compressor oil in to the airline system a year, not to mention countless particles of dirt.

Solution: The IMI Norgren Excelon® Plus range offers the perfect solution. General purpose filters offer 5µm or 40µm particulate removal, with water extraction levels greater than 98%. Additionally, the Excelon® Plus coalescing filter range removes oil down to levels no greater than 0.01 mg/m³ - 0.01 micron particulate removal. By removing contaminants out of the system, the IMI Norgren Excelon® Plus range helps to keep airline systems running efficiently and at optimum levels.

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General
Engineering



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Designed with safety in mind, Excelon® Plus offers built in tamper-proof technology and a unique double safety lock on the bowl. Suitable for all industrial automation applications, the range boasts high quality construction and is robust yet 35% lighter and 20% smaller. The new filter maintenance system makes servicing faster and easier – the element assembly is now removed with the bowl and requires minimal clearance, making it an ideal solution for applications where space saving is of the essence.

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