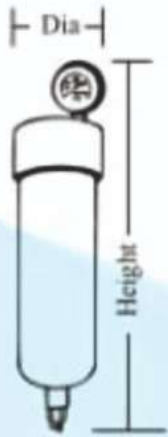


ZENITH DRY AIR FILTER 2 IN 1



*High Performance,
Longer Life
For Producing,
Ultra-clean Air,
Clean And Dry
Compressed Air
Two In One Filter*



INTRODUCTION

The ZENITH products filter range combine a completely new filter housing with a high performance plated filter element to eliminate oil from compressed air. The plated filter construction exposes more than twice the surface area than normal filters of the same size resulting in a much longer service life. The reduction of maintenance and replacement element cost plus the use of only the highest quality materials makes this filter system the best selection.

The filter range has a proven ability under both laboratory and industrial test conditions of providing clean compressed air for the most stringent of applications.

ZENITH has made such effective system for you which delivers dry air for longer distance. Construction of separator is in M.S. and Aluminum with three different stages for filtering and separating condensate from compressed air.

SELECTION AND USE

Compressed air is wet, dry and contaminated with compressed cool. This restricts efficiency of compressed air by way of more production time, maintenance cost, reduction in the life of equipments and some times it effect directly to the end products. Therefore, an effective system to purify compressed Air has become an accept rule in today's process engineering.

DESIGN FEATURE

Maximum Operating Pressure	1 bar to 50 bar.
Maximum Operating Temperature	50° C
Minimum Operating Temperature	1.5° C
Efficiency Better Than	99.9999% by DOP or BS3928
Particle Removal	0.5 Micron and above
Initial Pressure Loss	0.2 bar
Operating Pressure Loss	0.1 bar
Replace Filter Element at	0.8 bar pressure loss
Connection	From 1/2" B.S.P. to 3 B.S.P.

Select the filter model from the table below depending on pressure and flow rate requirements. Install as close as possible to the application and replace filter element when the pressure loss reaches 0.1 bar. For applications with a high degree of contamination the use of pre-filtration is recommended. These are available upon request.

DIMENSIONS & SPECIFICATIONS

Model	Height	Diameter	PPL Size in mm	Flowrate	
				mm ³ /H	CFM
ZMS 004	990	300	80 (G 3")	1620	954
ZMS 013	925	265	70 (G 2 3/4")	1260	742
ZMS 022	900	250	65 (G 2 1/2")	800	470
ZMS 031	825	225	50 (G 2")	540	318
ZMS 040	775	200	45 (G 1 3/4")	300	176
ZMS 058	700	200	40 (G 1 1/2")	216	127
ZMS 067	628	150	25 (G 1")	155	91
ZMS 085	560	150	20 (G 3/4")	120	75
ZMS 094	500	100	15 (G 1/2")	108	63

1. ACTIVATED CARBON
2. MOISTURE ABSORBENT
3. WIRED MECH
4. FILTERING ELEMENT

* All Mfrs. name, numbers, logo, symbols & description, parts no., photographs are used for reference purposes only
* Dimension & Size can be change without prior notice.

MOISTURE FREE APPLICATION OIL-FREE APPLICATION
MAIN LINE SEPARATOR DRY AIR LONGER DISTANCE