

# PARTH

## Moisture Separator



# PARTH MOISTURE SEPARATORS

## 3 Micron Moisture Separator

The compressed Air containing dirt, dust & Moisture, flows outside to inside through the filter media. This contaminated compressed Air is intercepted by Borosilicate Glass Fiber media preventing solid particles & coalescing oil & Water particles of the Air.

The particles of oil & water above 3 Micron can not pass through the Borosilicate Glass Fiber media and the same is accumulated at the bottom of the Filter.

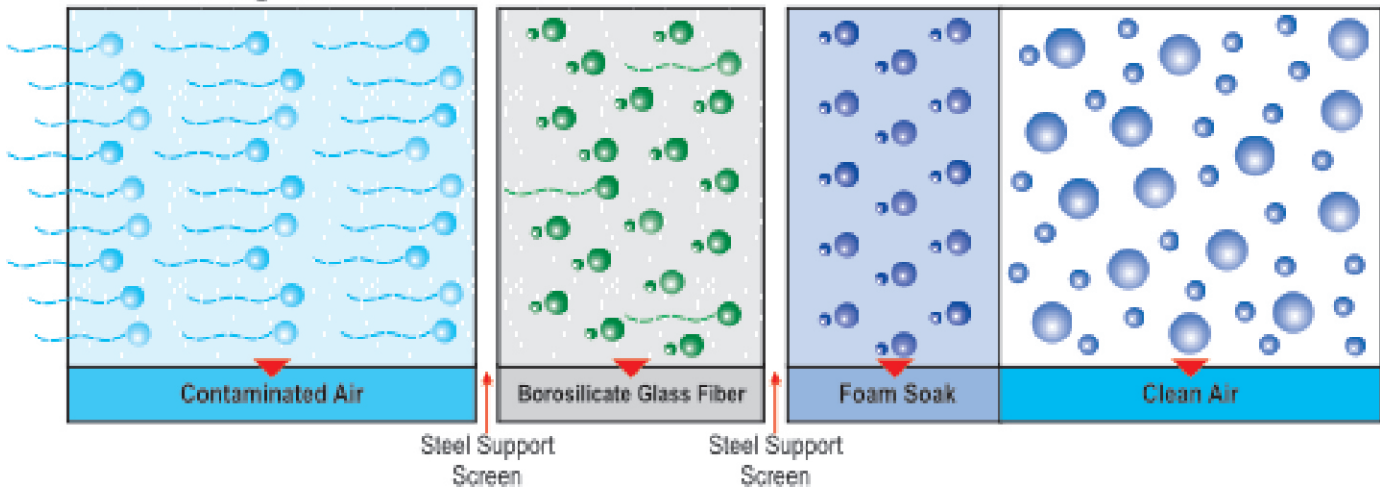
It is recommended to install the 3 Micron Moisture Separator just before the application point to achieve better performance.

		Capacity	
MODEL	SIZE	CFM	M <sup>3</sup> /Hr.
PE-3MS-20	½" BSP	20	34
PE-3MS-50	½" BSP	50	85
PE-3MS-70	¾" BSP	70	118
PE-3MS-100	1" BSP	100	169

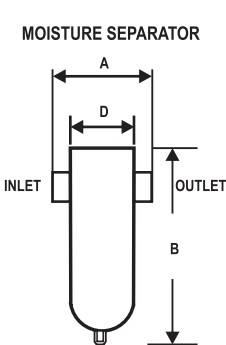
Max. working pressure = 12.3 Kg/cm<sup>2</sup>g (175 PSIG)  
High Pressure Models (Up to 70 Kg/cm<sup>2</sup>g (1000 PSIG) are also available



## Coalescing Effect



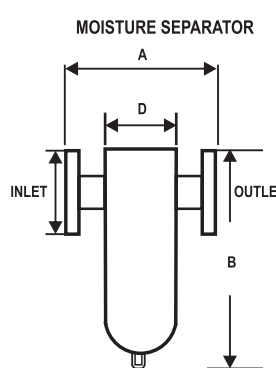
## Moisture Separator (Baffle type)



SCREWED END CONNECTION  
ALL DIMENSIONS ARE IN MM

		Capacity				
MODEL	SIZE	A	B	D	CFM	M <sup>3</sup> /Hr.
PE-MS-10	1/4" BSP	105	150	72	10	17
PE-MS-10	3/8" BSP	105	150	72	10	17
PE-MS-10	½" BSP	105	150	72	10	17
PE-MS-20	½" BSP	105	150	72	20	34
PE-MS-30	½" BSP	114	230	88	30	51
PE-MS-70	¾" BSP	120	270	88	70	118
PE-MS-100	1" BSP	120	300	88	100	169
PE-MS-150	1 ½" BSP	150	400	114	150	254
PE-MS-200	2" BSP	180	440	138	200	338

Max. working pressure = 12.3 Kg/cm<sup>2</sup>g (175 PSIG)  
High Pressure Models (Up to 70 Kg/cm<sup>2</sup>g (1000 PSIG) are also available



FLANGED CONNECTION  
ALL DIMENSIONS ARE IN MM

		Capacity				
MODEL	SIZE	A	B	D	CFM	M <sup>3</sup> /Hr.
PE-MS-150 (F)	1 ½" BSP	186	400	114	150	254
PE-MS-200 (F)	2" BSP	214	440	138	200	338
PE-MS-300 (F)	3" BSP	288	560	219	300	508
PE-MS-500 (F)	4" BSP	346	650	244	500	847
PE-MS-1000(F)	5" BSP	420	700	274	1000	1695
PE-MS-1500(F)	6" BSP	430	785	320	1500	2542

Max. working pressure = 12.3 Kg/cm<sup>2</sup>g (175 PSIG)  
High Pressure Models (Up to 70 Kg/cm<sup>2</sup>g (1000 PSIG) are also available

**PARTH**  
**ENTERPRISE**

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Design and Specifications may change for Improvement of product quality without notice or obligation