

Lasting Values

CE



Submicron Filters

Cleansweep

- Oil Removal (Coalescing) and Particulate
- Flow from 15 cfm to 2000 cfm
- Particle Removal 0.01 (Micron)
- Max. Oil carryover 0.003 (mg/m³)

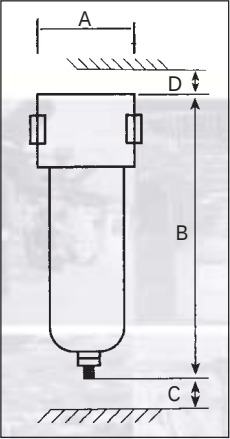
India's Largest Exporter of Compressed Air Treatment Products

Working Principle

Coalescing is a continuous natural process in which oil and water particles that pass through the filter element come into contact with a fiber strand and unite with other collected aerosole to form droplets. The droplets fall to the bottom of the housing and are drained away.

Technical Data

Model	Element Grade	Drain Type	Pipe Size BSP/ NB	Flow Rate (scfm)	Max Working Pressure kg/cm ²	Housing Dimensions (mm)				Weight (kgs)
						A	B	C	D	
G 24	P / X / Y / A	IA / EA	¼"	15	16	72	193	100	—	1
G 100	P / X / Y / A	IA / EA	½"	60	16	96	237	150	—	1.5
G 250	P / X / Y / A	IA / EA	1"	150	16	117	465	300	—	3.5
G 600	P / X / Y / A	IA / EA	1½"	350	16	117	530	425	—	4
G 851	P / X / Y / A	IA / EA	2"	500	16	170	722	480	—	10.5
G 1210	P / X / Y / A	IA / EA	2"	710	16	170	722	550	—	11
G 1810	P / X / Y / A	IA / EA	3"	1065	12	235	760	550	—	20
G 2200	P / X / Y / A	IA / EA	4" NB	1200	12	440	1325	—	800	75
G 2600	P / X / Y / A	IA / EA	4" NB	1500	12	650	1500	—	800	85
G 3400	P / X / Y / A	IA / EA	6" NB	2000	12	650	1500	—	800	85



* Contact factory for high flowrate and pressure.

Ordering Code : Example : Model G 24 X EA (or) G 24 X IA
X - Element Grade ; EA - Drain Electro Adjustable ; IA - Drain Internal Automatic

Specification

Description	Element Grade			
	P	X	Y	A
Filter Element	Borosilicate	Borosilicate	Borosilicate	Activated Carbon
Housing (G24 - G1810)	Aluminium Pressure Die Casting	Aluminium Pressure Die Casting	Aluminium Pressure Die Casting	Aluminium Pressure Die Casting
(G2200 - G3400)	Mild Steel	Mild Steel	Mild Steel	Mild Steel
Coating - External	Powder Coated	Powder Coated	Powder Coated	Powder Coated
	Enamel painted (G2200 - G3400)	Enamel painted (G2200 - G3400)	Enamel painted (G2200 - G3400)	Enamel painted (G2200 - G3400)
Internal	Anticorrosive epoxy paint	Anticorrosive epoxy paint	Anticorrosive epoxy paint	Anticorrosive epoxy paint
Particle Removal	5 (Micron)	1 (Micron)	0.01 (Micron)	0.01 (Micron)
Max. Oil carryover	5 (mg/m ³)	0.5 (mg/m ³)	0.01 (mg/m ³)	0.003 (mg/m ³)
Max. Working Temp.	80°C	80°C	80°C	80°C
Initial Pressure Loss	0.1 (kg/cm ²)	0.1 (kg/cm ²)	0.1 (kg/cm ²)	0.1 (kg/cm ²)
Pressure Loss for Element Change	0.7 (kg/cm ²)	0.7 (kg/cm ²)	0.7 (kg/cm ²)	0.7 (kg/cm ²)
Element Colour Code	Green	Blue	Red	Metal

Replacement Element



Manufacturing Facility



Our Presence



Our Other Range of Products





Trident Pneumatics Pvt Ltd

5/232, K.N.G. Pudur Road, Coimbatore - 641 108, India. Ph : +91-422-2400492 Fax : +91-422-2401376
e-mail : sales@tridentpneumatics.com Website : www.tridentpneumatics.com



Sales & Service Outlets : • Ahmedabad 98259 26342 • Bangalore 98450 93322
• Chennai 99949 78928 • Delhi 98113 10726 • Hyderabad 98663 32663
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