



Air Filtration

FN Series Filters

Compressed Air Systems and Services
Davidson, NC 28036

Date: 1-Nov-2016
Cancels: All Previous

PERFORMANCE

MODEL	INLET AIR FLOW (SCFM)	INLET AIR FLOW (M ³ /HR)
FN850I A,G,H	500	850
FN1105I A, G, H	650	1105
FN1700I A, G, H	1000	1700
FN2125I A, G, H	1250	2125
FN2720I A, G, H	1600	2720

Correction Factors:

Operating Pressure (barg)	.69	1.38	2.01	2.76	3.45	4.14	4.82	5.51	6.20	6.9	7.58	8.62	10.3	12.1	13.8	15.5	16.0
Operating Pressure (psig)	10	20	30	40	50	60	70	80	90	100	110	125	150	175	200	225	232
Correction Factor	.32	.45	.55	.64	.71	.78	.84	.90	.95	1	1.05	1.12	1.22	1.32	1.41	1.49	1.51

Maximum Operating Pressure: 232 psig / 16.0 barg
Maximum Operating Temperature: Grade A: 86 °F / 30 °C
Grades G, H: 248 °F / 120 °C
Minimum Operating Temperature: 34 °F / 1 °C

Data refers to the following standard conditions:
Ambient Temperature 100°F (38°C), Inlet Temperature 100°F (38°C), Inlet Pressure 100 psig (7 barg)