

SERFILCO®

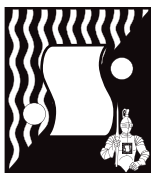
COMPRESSED AIR FILTER/DRYER

TECHNICAL
BULLETIN
TK-100A

Performance at indicated inlet temperature and pressure
Models SF-C418 and SF-A38

INLET TEMPERATURE	INLET PRESSURE ATMOSPHERIC DEW-	POINT		SF-C418	
		PRESSURE	DEWPOINT	SF-C418	SF-A38
50° F	170 PSI	SF-A38		SF-C418	SF-A38
	160	- 85°	- 71°	- 42°	- 22°
	150	- 80	- 66	- 36	- 17
	125	- 72	- 65	- 27	- 17
	100	- 65	- 59	- 23	- 15
	90	- 55	- 52	- 16	- 12
	80	- 50	- 46	- 15	- 7
60° F	170 PSI	- 65°	- 51°	- 22°	- 2°
	160	- 60	- 46	- 16	+ 3
	150	- 52	- 45	- 7	+ 3
	125	- 45	- 39	- 3	+ 5
	100	- 35	- 32	+ 4	+ 8
	90	- 30	- 26	+ 5	+ 13
	80	- 30	- 24	+ 6	+ 13
70° F	170 PSI	- 45°	- 31°	- 2°	+ 18°
	160	- 40	- 26	+ 4	+ 23
	150	- 32	- 25	+ 13	+ 23
	125	- 25	- 19	+ 17	+ 25
	100	- 15	- 12	+ 24	+ 28
	90	- 10	- 6	+ 25	+ 33
	80	- 10	- 4	+ 26	+ 33
80° F	170 PSI	- 25°	- 15°	+ 26°	+ 40°
	160	- 21	- 13	+ 30	+ 41
	150	- 19	- 11	+ 31	+ 42
	125	- 15	- 7	+ 31	+ 42
	100	- 10	- 1	+ 31	+ 42
	90	- 6	+ 2	+ 33	+ 43
	80	- 2	+ 5	+ 35	+ 44
90° F	170 PSI	- 15°	- 7°	+ 40°	+ 50°
	160	- 9	- 5	+ 46	+ 51
	150	- 5	- 4	+ 50	+ 51
	125	0	+ 1	+ 50	+ 52
	100	+ 6	+ 7	+ 51	+ 52
	90	+10	+ 9	+ 53	+ 52
	80	+14	+ 12	+ 55	+ 53
100° F	170 PSI	- 9°	+ 3°	+ 48°	+ 64°
	160	- 5	+ 5	+ 52	+ 65
	150	- 1	+ 6	+ 55	+ 65
	125	+ 6	+ 11	+ 63	+ 65
	100	+13	+ 18	+ 63	+ 66
	90	+18	+ 20	+ 63	+ 66
	80	+21	+ 23	+ 64	+ 67

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