



NAFCO® Products and Solutions for Air/Gas Filtration

Sewn Filters

Air & Gas Pressure
Filters/Housings

Coalescers

Panel Filters

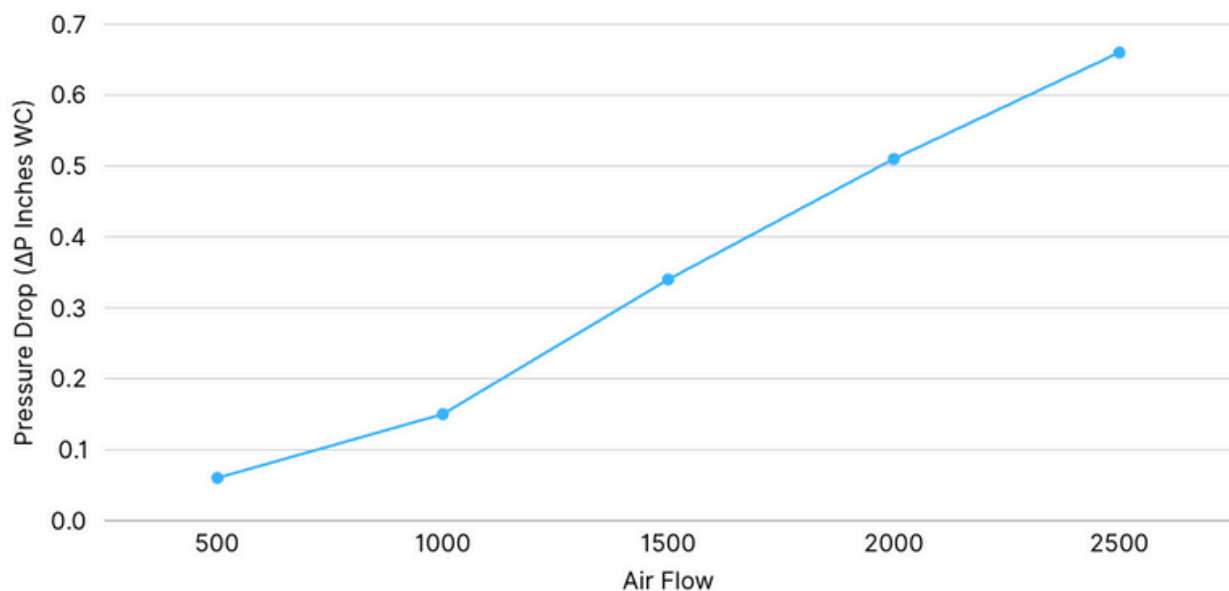
Compressor Air Intake
Filters



NAFCO PF2201100 DESIGN SPECIFICATIONS

Size :	24" x 24" x 1,1/2" (595mm x 595mm x 52mm)
Filter Media :	Synthetic blend of high-strength fiber
Filter Media Area :	27 sq. ft.
Filter Efficiency :	98% @ 10 Micron
Change Out Pressure :	4" W.C.
Collapse Strength :	>20" W.C.
Frame :	Galvanized steel, 1/2" expanded metal
Sealant :	Encapsulated top and bottom, adhesive on sides
Cleanability :	Excellent – reusable, simplified cleaning procedure
Special Features :	Media pack encapsulated in foaming adhesive to guarantee no by-pass

PRESSURE DROP

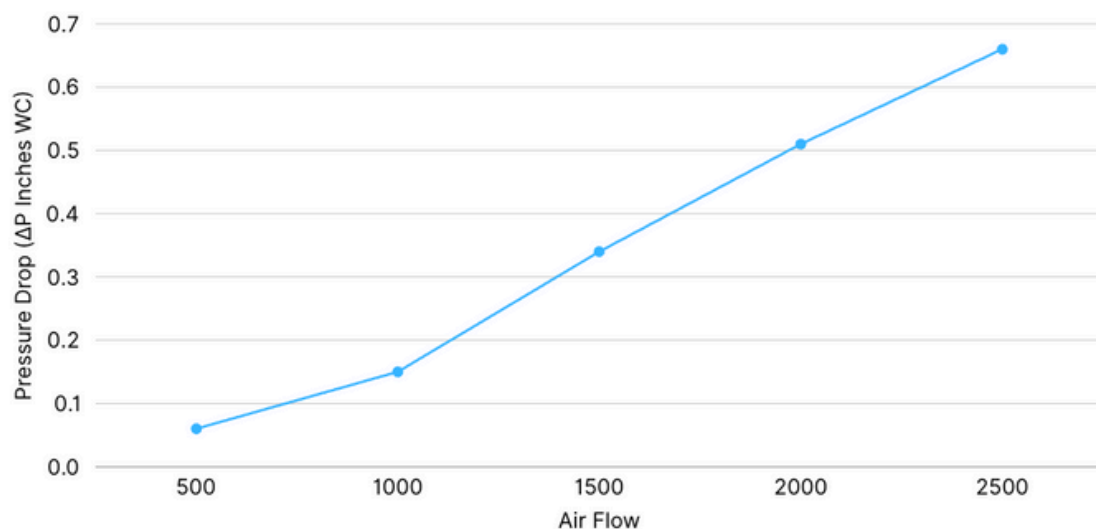




PF2212020 PANEL FILTER DESIGN SPECIFICATIONS

Size :	24" x 24" x 1 1/2" (595mm x 595mm x 292mm)
Filter Media :	Waterproof microglass fiber
Filter Media Area :	134 sq. ft.
Filter Efficiency :	99.97% @ 2 Micron
Dirt Holding Capacity :	1135 grams of ISO medium test dust @ 2500 CFM
Change Out Pressure:	4" W.C.
Collapse Strength :	>25" W.C.
Frame :	Galvanized steel
Spacers :	Corrugated aluminum between each media pleat
Sealant :	Encapsulated top and bottom, adhesive on sides
Cleanability :	Not cleanable
Special Features :	Media pack encapsulated in foaming adhesive to guarantee no by-pass

PRESSURE DROP



OEM PROOF

EXT.- GRABBER BLUE.
3. APPROXIMATE DRY WEIGHT: 415 LBS.

ITEM	QUAN	DESCRIPTION	PART NUMBER	MATERIAL
LIST OF MATERIAL				
MANUAL REVISION TO THIS DOCUMENT IS PROHIBITED				
CADD PART: ENG.SP. 5X2900				

USE REFERENCE: **NAFCO** DEM 22160-0750

PATTERN NO.

MATERIAL

HEAT TREAT

HARDNESS

MAX

MIN

NET APPL

ENG APPVL

THIRD ANGLE PROJECTION

DRAWN: REH DATE: 6-92

CHECKED: JPH DATE: 11-94

APPROVED: DHC DATE: 11-94

TITLE: **AIR INTAKE FILTER/SILENCER**

SIZE: CODE IDENT NO. DWG NO. **5X2900**

SCALE: 1/16"=1"

PLOT DATA: 2 1

FILE DATE: FILE TIME

INGERSOLL-RAND. AIR COMPRESSORS
CENTRIFUGAL COMPRESSOR DIVISION
MAYFIELD, KY. 42066

ENGINEERING GUIDE BOOK REFERENCES

DETAILS ➤

REFERABLE AT YOUR ENGINEERING GUIDE BOOK

MANUFACTURER INTERNAL DOCUMENTS

◀ DETAILS

Proof attached in email.

AIR FILTER HOUSING and REPLACEMENT ELEMENT

STANDARD PANEL TYPE INLET FILTER (NAFCO):

FRAME SIZE	MODEL	Housing	Maximum Flow CFM	Connection	Replacement Element	
					Primary (Qty.)	Secondary
0C	C-12/18	5X2896	2500	10"	1X8258 (1)	1X8259
	C-20	5X2897	2500	12"	1X8258 (1)	1X8259
1C	C-12/18	5X2896	2500	10"	1X8258 (1)	1X8259
	C-20/21	5X2897	2500	12"	1X8258 (1)	1X8259
	C-25/26	5X2898	5000	12"	1X8258 (2)	1X8259
	C-30	5X2899	5000	14"	1X8258 (2)	1X8259
2C	C-30/40	5X2899	5000	14"	1X8258 (2)	1X8259
	C-45/55	5X2900	7500	16"	1X8258 (3)	1X8259
3C	C-60/70	5X2901	7500	20"	1X8258 (3)	1X8259
	C-90	5X2902	10000	20"	1X8258 (4)	1X8259
4C	C-90	5X2902	10000	20"	1X8258 (4)	1X8259
	C-110	5X2903	15000	24"	1X8258 (6)	1X8259
	C-125/150	5X2904	20000	30"	1X8258 (8)	1X8259
	C-15/18	5X2896	2500	10"	1X8258 (1)	1X8259
1CII	C-20/21	5X2897	2500	12"	1X8258 (1)	1X8259
	C-25/26	5X2898	5000	12"	1X8258 (2)	1X8259
	C-30	5X2899	5000	14"	1X8258 (2)	1X8259
	C-12/18	5X2896	2500	10"	1X8258 (1)	1X8259
	C-20/21	5X2897	2500	12"	1X8258 (1)	1X8259
	C-25/26	5X2898	5000	12"	1X8258 (2)	1X8259
	C-30	5X2899	5000	14"	1X8258 (2)	1X8259
	C-32/40	5X2899	5000	14"	1X8258 (2)	1X8259
2CII	C-45	5X2900	7500	16"	1X8258 (3)	1X8259
	C-35/40	5X2899	5000	14"	1X8258 (2)	1X8259
2ACII	C-45/55	5X2900	7500	16"	1X8258 (3)	1X8259
	C-60/70	5X2901	7500	20"	1X8258 (3)	1X8259
3CII	C-90	5X2902	10000	20"	1X8258 (4)	1X8259
	C-125/150	5X2904	20000	30"	1X8258 (8)	1X8259
5CII	C-125/150	5X2904	20000	30"	1X8258 (8)	1X8259
0CV	SEE CHART FOR CANISTER STYLE FILTERS					
1CV	SEE CHART FOR CANISTER STYLE FILTERS					
1ACV**	C-15/18	5X2896	2500	10"	1X8258 (1)	1X8259
	C-20/21	5X2897	2500	12"	1X8258 (1)	1X8259
	C-25/26	5X2898	5000	12"	1X8258 (2)	1X8259
	C-30	5X2899	5000	14"	1X8258 (2)	1X8259
2CV	C-20/21	5X2897	2500	12"	1X8258 (1)	1X8259
	C-25/26	5X2898	5000	12"	1X8258 (2)	1X8259

NOTES: *IR part number is the same as IR Drawing number.