

The logo for 3B Filters Inc. features the letters '3B' in a large, bold, black font with a yellow outline. Below '3B', the word 'FILTERS' is written in a bold, black, sans-serif font, and 'INC.' is written in a smaller, black, sans-serif font to the right. The background is a yellow honeycomb pattern with several large, semi-transparent hexagonal shapes in shades of yellow and orange.

**3B**  
**FILTERS** INC.



## **8600 Series T-Type Filter**

# 8600 SERIES

Follow table to table to configure the part number for the assembly or replacement element you wish to order.

## Assembly Code

S 86 1 2 N 10W C VE B25 B2

### Housing

Code	Description
S	303 Stainless (10,000 PSI)
G	316 Stainless (10,000 PSI)
P	17-4 Stainless (20,000 PSI)

### Element Size (Flow)

Code	Description
1	10 GPM (233 Size)
2	16 GPM (234 Size)
3	24 GPM (284 Size)

### Port Size & Type

Code	Description
1	1/4" MP
2	3/8" MP
3	9/16" MP
4	3/4" MP
5	1/4" NPT*
6	1/2" NPT*
6	1/2" NPT*
7	3/4" NPT*
8	1" NPT*

Caution: NPT max working pressure is 10,000 PSI.

### O-Ring Type

Code	Description	Temperature
N	Nitrile (Buna)	-40 to 250°F
N9	Nitrile 90 Durometer	-40 to 250°F
V	Viton	-20 to 400°F
V9	Viton 90 Durometer	-20 to 400°F
E	EPR	-60 to 300°F
K	Kalrez	-40 to 550°F
S	Teflon coated Viton	-10 to 300°F
T	Teflon	-320 to 450°F

Note: For Kalrez types, add number to code (example: K-7075)

### Bowl Drain

Code	Description	Material
B1	1/8" NPT	S & G
B2	1/4" NPT	S & G
B4	1/4" SAE	S & G
BMP	1/4" MP	P

### Bypass

Code	Description
B	Bypass valve

Note: Default bypass setting is 50 PSI. For other settings please specify after the B. Eg. 100 PSI is B100.

### Accessories

Code	Description
V	Visual
E	Electrical
D1	1/8" NPT Dp Ports
D2	1/4" NPT Dp Ports
DMP	1/4" MP Dp Ports

Note: Bypass, visual, and electrical indicators have been tested to 60,000 PSI without leakage. Caution: NPT max working pressure is 10,000 PSI.

### Collapse Rating

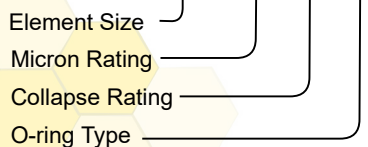
Code	Description
C	Microglass - 300 PSI
D	Microglass - 3250 PSI
E	304 SS Wire Mesh - 4500 PSI
F	316 Sintered - 2000 PSI
G	316 SS Wire Mesh - 4500 PSI

### Micron Rating

Code	Nom.	Abs.	
3C	3		Cellulose
10C	10		
1M	N/A	1	Micro Glass
3M	N/A	3	
6M	N/A	6	
12M	N/A	12	
25M	N/A	25	316 Sintered
1PM	.05	.2	
2PM	.2	.7	
3PM	.3	2	
4PM	.8	5	Wire Mesh
10W	2	10	
18W	5	18	
25W	10	25	
75W	40	75	
100W	75	100	
200W	100	200	

## Replacement Element

233 25M D V



Note: Refer to the respective tables to configure the correct element part number.

## Specifications

- Ports: 1/4" to 1" NPT or 1/4" to 3/4" MP
- Flow: Up to 24 GPM/1200 SCFM
- 10,000 and 20,000 PSI Configurations

