

# Best Fits FOR POWER GENERATION



Schroeder produces high performance replacement elements for hydraulic and lubrication circuits where superior oil cleanliness and low element pressure drops are a must. Our products are ideal for turbine lubrication, turbine flushing, EHC and other hydraulic applications requiring precise machine control in the toughest of environments with long intervals between service.

Environmentally friendly element options include Schroeder's Corecentric® coreless repair element and Esafe® all plastic stand alone element.



To find a cross-reference, visit Schroeder's web site at [www.schroederindustries.com](http://www.schroederindustries.com) (Click on "Element Search") for crosses to 16,000 part numbers from over 100 manufacturers. Schroeder not only provides cross-reference information, but also all the technical information to support the sale. (See example at the bottom of the page).

## Performance Replacement Elements



A superior media with the best available combination of:

- High Efficiency**
- Low Pressure Drop**
- Exceptional Dirt Holding Capacity**

What this means to you:

- Cleaner Oil**
- Longer Element Life**
- Less Downtime**

## Filtration Efficiencies of Schroeder Excellement (Z) Media

| Schroeder P/N  | BETA per ISO 4572     | BETA per NIST 16889         |
|----------------|-----------------------|-----------------------------|
| SBF-9600-4Z1B  | $\beta_1 \geq 200$    | $\beta_{4.2(c)} \geq 1000$  |
| SBF-9600-4Z3B  | $\beta_3 \geq 200$    | $\beta_{5.8(c)} \geq 1000$  |
| SBF-9600-4Z5B  | $\beta_5 \geq 200$    | $\beta_{7.5(c)} \geq 1000$  |
| SBF-9600-4Z10B | $\beta_{10} \geq 200$ | $\beta_{12.7(c)} \geq 1000$ |
| SBF-9600-4Z25B | $\beta_{25} \geq 200$ | $\beta_{24(c)} \geq 1000$   |

## Manufacturer cross-reference information includes elements from:

- Bowser
- Cuno
- GE
- Hilco/Hilliard
- Kaydon
- Pall
- Parker
- Refilco

## Common In-Plant Filtration:

- Coal Pulverizers
- Dehydrators/Purifiers
- OD and ID Fan Drives
- EHC Systems
- Fuel Flow Control Valves (Hydraulic)
- Turbine Flushing and Conditioning Skids
- Turbine Lubrication



| Competitor P/N | Competitor | Schroeder P/N   | Nom. ID | Nom. OD | Nom. Length | Element Style | Micron Rating      | Dirt Holding Capacity (g) | Media Type |
|----------------|------------|-----------------|---------|---------|-------------|---------------|--------------------|---------------------------|------------|
| XXXXX          | XXXXXX     | SBF-8300-39Z10V | 4.12    | 6.00    | 38.62       | Cartridge     | $\beta_5 \geq 200$ | 940                       | Z          |



# BestFits FOR POWER GENERATION

## Available Element Families

Measurements below are shown in inches. The length is rounded to the nearest whole inch. Please see the Schroeder web site or BestFit™ catalog for part numbers and additional dimensional information.



SBF-8300 series elements are available as Schroeder Corecentric® coreless repair elements.

| Family      | Nom. OD | Nominal Lengths | Type       |
|-------------|---------|-----------------|------------|
| BRE         | 3.91    | 9               | Cartridge  |
| KRE         | 3.91    | 9               | Cartridge  |
| SBF-PG      | 3.78    | 35              | Cartridge  |
| SBFPI73010  | 1.85    | 9               | High Crush |
| SBF-P160229 | 7.44    | 22              | Cartridge  |
| SBF-RP83    | 6.00    | 15,36           | Cartridge  |
| SBF-TXW5    | 4.23    | 10              | Cartridge  |
| SBF-0030D   | 1.39    | 4               | Cartridge  |
| SBF-0030R   | CF      | 4               | Cartridge  |
| SBF-0031D   | 1.39    | 4               | High Crush |
| SBF-0060D   | 1.85    | 3               | Cartridge  |
| SBF-0060R   | 2.03    | 4               | Cartridge  |
| SBF-0061D   | 1.85    | 3               | High Crush |
| SBF-0110D   | 1.86    | 6               | Cartridge  |
| SBF-0110R   | 2.03    | 7               | Cartridge  |
| SBF-0111D   | 1.85    | 6               | High Crush |
| SBF-0160D   | 2.73    | 5               | Cartridge  |
| SBF-0160R   | 2.91    | 6               | Cartridge  |
| SBF-0161D   | 2.73    | 5               | High Crush |
| SBF-0240D   | 2.76    | 7               | Cartridge  |
| SBF-0240R   | 2.91    | 8               | Cartridge  |
| SBF-0241D   | 2.76    | 7               | High Crush |
| SBF-0280D   | 2.71    | 14              | Cartridge  |
| SBF-0280R   | CF      | CF              | Cartridge  |
| SBF-0281D   | 2.71    | 14              | High Crush |
| SBF-0330D   | 3.57    | 6               | Cartridge  |
| SBF-0330R   | 3.74    | 8               | Cartridge  |
| SBF-0331D   | 3.57    | 6               | High Crush |
| SBF-033.5D  | 3.04    | 7               | Cartridge  |
| SBF-04      | 2.52    | 9,13,20,30,40   | Cartridge  |
| SBF-0500R   | 3.74    | 11              | Cartridge  |
| SBF-0660D   | 3.58    | 13              | Cartridge  |
| SBF-0660R   | 4.49    | 13              | Cartridge  |
| SBF-0661D   | 3.58    | 13              | High Crush |
| SBF-0850R   | 4.49    | 4               | Cartridge  |
| SBF-0950R   | 5.63    | 14              | Cartridge  |
| SBF-1000    | 3.30    | 8,15            | Cartridge  |
| SBF-1001    | 3.68    | 9,19            | Cartridge  |

| Family      | Nom. OD | Nominal Lengths | Type       |
|-------------|---------|-----------------|------------|
| SBF-1002    | 3.68    | 9,19            | Cartridge  |
| SBF-1010    | 3.30    | 8,15            | High Crush |
| SBF-1050    | 2.45    | 5,10            | Cartridge  |
| SBF-1051    | 2.45    | 5,10            | High Crush |
| SBF-1300R   | 5.63    | 19              | Cartridge  |
| SBF-2000    | 5.62    | 20              | Cartridge  |
| SBF-2544    | 3.83    | 9,19            | Cartridge  |
| SBF-2600R   | 5.63    | 36              | Cartridge  |
| SBF300117   | 1.86    | 7               | Cartridge  |
| SBF300232   | 2.35    | 12              | Cartridge  |
| SBF-6000    | 6.00    | 18,36           | Cartridge  |
| SBF-6400    | 3.40    | 13,17,26        | Cartridge  |
| SBF-7400    | 16T     | 6,8             | Spin-on    |
| SBF-7500    | 16T     | 7,11            | Spin-on    |
| SBF75057201 | 4.40    | 10              | Cartridge  |
| SBF75071101 | 4.20    | 18              | Cartridge  |
| SBF75072401 | 4.20    | 18              | Cartridge  |
| SBF-8200    | 3.00    | 8,13            | Cartridge  |
| SBF-8300    | 6.00    | 8,17,39         | Cartridge  |
| SBF-8400    | 6.00    | 8,17,26,39      | Cartridge  |
| SBF-8500    | 3.75    | 8,13,26         | Cartridge  |
| SBF-8800    | 3.40    | 8,13,17         | Cartridge  |
| SBF-8900    | 3.75    | 8,13,17,26,39   | Cartridge  |
| SBF-8914    | 3.83    | 8,14,16,25,38   | Cartridge  |
| SBF-9020    | 1.75    | 4, 8            | Cartridge  |
| SBF-9021    | 1.75    | 4,8             | High Crush |
| SBF-9100    | 2.75    | 8, 13           | Cartridge  |
| SBF-9400    | 3.75    | 13,26,39        | Cartridge  |
| SBF-9401    | 3.75    | 13              | High Crush |
| SBF-9404    | 3.75    | 39              | Cartridge  |
| SBF-9600    | 3.10    | 5,8,13,17       | Cartridge  |
| SBF-9601    | 3.15    | 5,8,13,17       | High Crush |
| SBF-9604    | 3.10    | 8,13,17         | Cartridge  |
| SBF-9650    | 3.10    | 8,17            | Cartridge  |
| SBF-9651    | 3.10    | 8,17            | High Crush |
| SBF-9800    | 1.99    | 4,8,13          | Cartridge  |
| SBF-9801    | 1.99    | 4,8,13          | Cartridge  |
| SBF-9901    | 13.79   | 13,26,39        | High Crush |

CF = Contact Factory

