

Schroeder Meltblown Plastic housings



The Schroeder Meltblown depth filter cartridges and housings are a reliable, versatile and low cost solution to numerous filtration needs. These graded density elements (page 43), made from 100% pure polypropylene fibers, offer a high dirt holding capacity. By trapping the larger sized particles on the outside of the element while the smaller particles are trapped closer to the element's core, these elements can filter as fine as 1µ while still maintaining a low pressure drop. This product line offers various sizes and styles of housings to fit a wide variety of application.

Specifications

Housing Flow Rate:	40 gpm (151 L/min)
Housing Material:	Polypropylene
Cap:	Polypropylene
O-ring:	Viton or Buna-N
Max. Temperature:	100°F (37.7°C)
Max. Pressure:	125 psi (6.90 bar) for 2.5" diameter element housings 100 psi (8.63 bar) for 4.5" diameter element housings

Model Code

How to Build a Valid Model Number for a Schroeder Meltblown Plastic Housing:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9
BCH								

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	
BCH	1	2	10	PP	34	B	0	0	= BCH1210PP34B00

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5
Filter Series	Number per housing	Diameter	Cartridge Length	Housing Material
BCH	1	2 2.5" 4 4.5"	10 10" 20 20"	PP Polypropylene head and bowl

BOX 6	BOX 7	BOX 8	BOX 9
Connection Size	Seal Material	Pressure Rating	Pressure Relief Button
34 3/4" NPT 1N 1" NPT 15 1.5" NPT	B Buna-N V Viton	0 125 psi for 2.5" dia. 100 psi for 4.5" dia.	0 no button P button in cap

NOTE: Elements Sold Separately. See page 43 for Schroeder Meltblown replacement elements
* Shaded selections are standard

Schroeder Meltblown Stainless Housing



The Schroeder Meltblown depth filter cartridges and housings are a reliable, versatile and low cost solution to numerous filtration needs. These graded density elements (page 43), made from 100% pure polypropylene fibers, offer a high dirt holding capacity. By trapping the larger sized particles on the outside of the element while the smaller particles are trapped closer to the element's core, these elements can filter as fine as 1µ while still maintaining a low pressure drop. This product line offers various sizes and styles of housings to fit a wide variety of application.

Housing Flow Rate: up to 110 gpm (416 L/min)

Housing Material: stainless steel (304 or 316)

O-rings: Viton or EPDM

Max Working Pressure: 150 psi @ 200° F

Specifications

How to Build a Valid Model Number for a Schroeder Meltblown Stainless Housing:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8
BBH							

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	
BBH	7	2	10	304	2M	E	1	= BBH72103042ME1

Model Code

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5
Filter Series	Number per housing	Diameter	Cartridge Length	Housing Material
BBH	7	2 2.5"	10 10" 20 20" 30 30" 40 40"	304 304 Stainless Steel 316 316 Stainless Steel
BOX 6	BOX 7	BOX 8		
Connection Size	Seal Material	Pressure Rating		
2M 2"MNPT	E EPDM V Viton	1 150 psi		

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NOTE: Elements Sold Separately. See page 43 for Schroeder Meltblown replacement elements
* Shaded selections are standard