

**Baffle Filters :: Mirror Finish**

- Heat, flame and grease proof
- Stainless steel double sided mirror finished
- All filters come complete with a pair of handles
- Curved laminated metal vanes with aerodynamic shape and 'U' shaped frame
- Top and bottom drainage holes
- Dishwasher safe
- Compliant with the requirements of DW172



BSSF1616



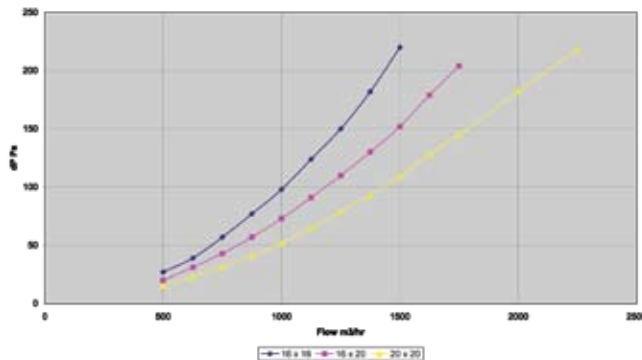
BSSF1620

<b>BSSF1020</b>	Baffle filter 245 x 495 x 48mm, (10 x 20 x 2")
<b>BSSF1616</b>	Baffle filter 395 x 395 x 48mm, (16 x 16 x 2")
<b>BSSF1620</b>	Baffle filter 395 x 495 x 48mm, (16 x 20 x 2")
<b>BSSF1818</b>	Baffle filter 445 x 445 x 48mm, (18 x 18 x 2")
<b>BSSF2016</b>	Baffle filter 495 x 395 x 48mm, (20 x 16 x 2")
<b>BSSF2020</b>	Baffle filter 495 x 495 x 48mm, (20 x 20 x 2")
<b>BSSF2424</b>	Baffle filter 597 x 597 x 48mm, (24 x 24 x 2")
<b>BSSF2520</b>	Baffle filter 625 x 495 x 48mm, (25 x 20 x 2")

**Optimal Working Conditions**

Air Flow Rate	Face Velocity	Initial Pressure Drop
1.100m <sup>3</sup> /h	1.25m/s	4mm c.d.a
1.200m <sup>3</sup> /h	1.40m/s	4mm c.d.a
1.500m <sup>3</sup> /h	1.70m/s	8mm c.d.a
1.800m <sup>3</sup> /h	2.00m/s	16mm c.d.a

NB: The pressure drop is constant



Volume		16 x 16 2" approx. 395 x 395 x 48mm	16 x 20 x 2" approx. 395 x 495 x 48mm	20 x 20 x 2" approx. 495 x 495 x 48mm
cfm	m <sup>3</sup> /hour	Δ P (Pa)	Δ P (Pa)	Δ P (Pa)
294	500	27	20	15
368	625	39	31	23
442	750	57	43	31
515	875	77	57	41
589	1000	98	73	52
662	1125	124	91	65
736	1250	150	110	79
809	1375	182	130	93
883	1500	220	152	109
957	1625		179	128
1030	1750		204	145
1177	2000			182
1325	2250			218

**Baffle Filters :: Aluminium**

- Other sizes available on request

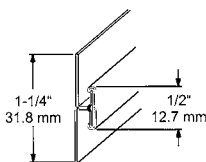


Depth: 46mm (1 13/16")

<b>ALF1616</b>	Aluminium Baffle Filter, 410 x 410mm (16 x 16")
<b>ALF1620</b>	Aluminium Baffle Filter, 410 x 500mm (16 x 20")
<b>ALF2016</b>	Aluminium Baffle Filter, 500 x 410mm (20 x 16")
<b>ALF2020</b>	Aluminium Baffle Filter, 500 x 500mm (20 x 20")

Flow Rate (cfm)	AIR FLOW CHARACTERISTICS		
	Nominal Filter Size (inches)		Static Pressure
	16 x 16	16 x 20	20 x 20
200	0.07	0.04	0.04
250	0.12	0.07	0.06
300	0.17	0.09	0.08
400	0.30	0.17	0.15
450	0.38	0.21	0.19
500	0.46	0.26	0.23
550	0.56	0.32	0.28
600	0.67	0.38	0.33
650	0.79	0.45	0.39
700	0.91	0.52	0.45
750	1.05	0.59	0.52
800		0.68	0.59
850		0.76	0.67
900		0.85	0.75
950		0.95	0.83
1000		1.05	0.92

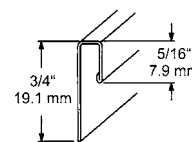
**Divider Bar**



**43 764 1449**

8ft Divider bar 1/16" stainless steel, 2mm gap

**Cap Strip**



**45 763 1458**

8ft Cap strip 1/16", stainless steel, 2mm gap