

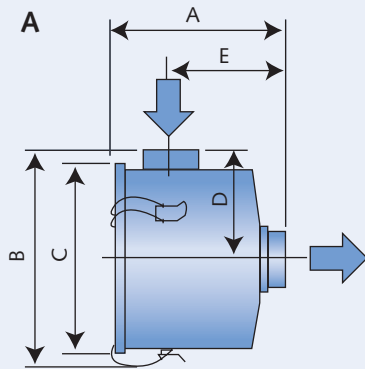
Single Stage Vacuum Inlet Filter

The Busch single stage inlet filters are designed specifically for vacuum service, providing protection for your vacuum pump. The standard filter is rated for particulates down to 10 microns in size. Inlet filters are recommended for almost all applications to prevent particulate carry-over into the vacuum pump, which can result in increased maintenance and premature wear

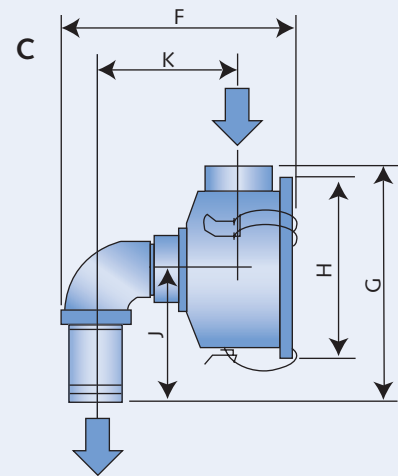
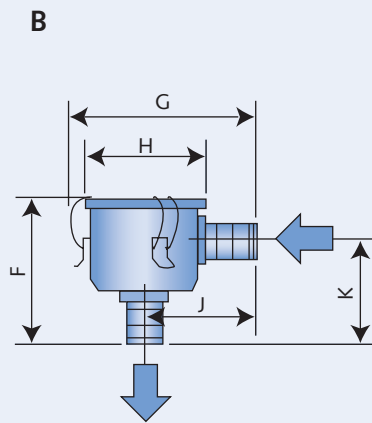
of internal pump parts. Busch inlet filters are constructed from carbon steel and are supplied with pleated paper filters. Other materials are available. The removable top is sealed with a Buna gasket providing virtual leak tight performance.



Filter



Filter Assembly



Technical Data and Dimensions

Filter Part (A)	Models	Connections In/Out	A	B	C	D	E
530.001.00	0010/0012/0016/0021	3/4" BSP 3/4" BSP	3 ⁵ / ₁₆ "	4 ¹ / ₄ "	3 ¹³ / ₁₆ "	1 ⁷ / ₈ "	1 ⁵ / ₁₆ "
530.009.00	0025/0040/0063	1 ¹ / ₄ " FNPT 1 ¹ / ₄ " FNPT	4 ⁵ / ₁₆ "	6 ¹ / ₂ "	5 ³ / ₄ "	3 ¹ / ₄ "	2 ⁵ / ₈ "
530.010.00	0100/0101	1 ¹ / ₄ " FNPT 1 ¹ / ₄ " FNPT	6 ⁵ / ₈ "	8 ⁵ / ₁₆ "	7 ⁵ / ₁₆ "	4 ¹ / ₈ "	4 ¹ / ₂ "
530.011.00	0165/0205/0255/0305	2" FNPT 2" FNPT	10 ¹ / ₈ "	9"	8 ³ / ₄ "	4 ⁵ / ₈ "	5 ¹ / ₈ "
530.006.01	0400/0502/0630	3" FNPT 3" FNPT	16"	15 ³ / ₈ "	13 ¹ / ₄ "	8 ³ / ₄ "	6 ¹ / ₄ "
Filter Assembly (B)	Models	Connections In/Out	F	G	H	J	K
945.009.01	0010/0016	3/4" MNPT 3/4" MBSP	4 ¹¹ / ₁₆ "	5 ¹ / ₈ "	3 ¹³ / ₁₆ "	3 ¹ / ₂ "	3 ⁵ / ₁₆ "
945.005.01	0012/0021	3/4" HOSE 3/4" MBSP	4 ¹¹ / ₁₆ "	6 ³ / ₄ "	3 ¹³ / ₁₆ "	4 ³ / ₈ "	3 ⁵ / ₁₆ "
Filter Assembly (C)	Models	Connections In/Out	F	G	H	J	K
945.006.01	0025/0040/0063	1 ¹ / ₄ " FNPT 1 ¹ / ₄ " MNPT	7 ¹ / ₈ "	7 ⁷ / ₁₆ "	5 ³ / ₄ "	4 ³ / ₁₆ "	4 ¹ / ₂ "
945.007.01	0100/0101	1 ¹ / ₄ " FNPT 1 ¹ / ₄ " MNPT	9 ³ / ₄ "	8 ¹³ / ₁₆ "	7 ⁵ / ₁₆ "	4 ¹¹ / ₁₆ "	6 ³ / ₈ "
945.008.01	0165/0205/0255/0305	2" FNPT 2" MNPT	14 ⁷ / ₈ "	10 ¹ / ₄ "	8 ³ / ₄ "	5 ⁵ / ₈ "	7 ³ / ₄ "
945.010.01	0400/0502/0630	3" FNPT 3" MNPT	23 ¹ / ₈ "	14 ⁷ / ₈ "	13 ¹ / ₄ "	6 ¹ / ₈ "	11 ³ / ₈ "

