

Economy Air Intake Filters & Tank Vents

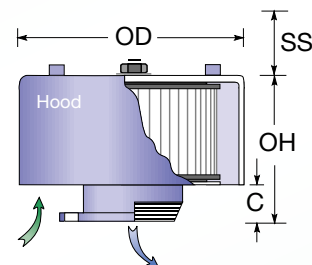
Series B70 - Enameled Carbon Steel



Economy filter housings employ lighter gauge steel construction and do not include the 304SS safety cages.

- Air Flows to 20,000 CFM
- Weather Hoods
- Enameled Steel Construction
- Connection Sizes from ½" to 24"

Series B70 Air Intake Filters are similar to series B10, but use a lighter gauge hood assembly (caps are available on the B10 models) and do not include throat safety cages. This design more closely matches competitive OEM equipment at value oriented prices. However, these housings will accept the same premium quality textile filter elements as the B10, B50 and other housing series. Models (not listed) are also available to accept many competitive filter element sizes, please give us a call.



Service Handles Std. on Models 18" OD & Larger

Consult us for use with reciprocating compressors.



A B70 filter shown cut away to illustrate an optional "K200" woven wire mesh filter element inside. Like K5 elements, K200 elements can be used dry for high flow services (K200 dry is 750µ), or when wetted with ordinary motor oil K200 can perform at down to 10µ retention in normal installation conditions. See page 30 for a list of optional filter media and connection style alternatives for these filters.

Housing Model Number	Typical CFM	Standard Outlet		Cover Style	Approximate Dimensions in Inches			Service Space	Approx Wgt Lbs.	Element Number
		Size	Type		OH	OD	C			
B70-0400-MT-005	12	½"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
B70-0400-MT-007	18	¾"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
B70-0400-MT-010	25	1"	Male NPT	Hood	6½"	4"	2"	4¼"	1	321-3394K5
LP* B70-0416-MT-005	12	½"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
LP* B70-0416-MT-007	18	¾"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
LP* B70-0416-MT-010	25	1"	Male NPT	Hood	4½"	6¼"	2"	2¼"	1	321-3395K5
B70-0401-MT-012	40	1¼"	Male NPT	Hood	6½"	4½"	2"	4¼"	2	321-3396K5
LP* B70-0417-MT-012	40	1¼"	Male NPT	Hood	4½"	6¼"	2"	2¼"	2	321-3397K5
B70-0402-MT-015	65	1½"	Male NPT	Hood	6½"	5½"	2"	4¼"	2	321-3398K5
LP* B70-0418-MT-015	65	1½"	Male NPT	Hood	4½"	7½"	2"	2¼"	2	321-3399K5
B70-0403-MT-020	90	2"	Male NPT	Hood	8½"	6"	2"	6¼"	3	321-3400K5
LP* B70-0419-MT-020	90	2"	Male NPT	Hood	6½"	8"	2"	4"	3	321-3401K5
B70-0404-MT-030	200	3"	Male NPT	Hood	11½"	8¼"	3"	8¼"	3	321-3402K5
LP* B70-0420-MT-030	200	3"	Male NPT	Hood	8½"	10½"	3"	5"	3	321-3403K5
B70-0405-MT-040	350	4"	Male NPT	Hood	11½"	10"	3"	8¼"	14	321-3404K5
LP* B70-0421-MT-040	350	4"	Male NPT	Hood	8½"	12¾"	3"	5"	14	321-3405K5
B70-0406-MT-050	800	5"	Male NPT	Hood	16½"	12¾"	4"	12¼"	18	321-3406K5
B70-0406-FF-050	800	5"	Plate Flg	Hood	16½"	12¾"	4"	12¼"	18	321-3406K5
LP* B70-0422-MT-050	800	5"	Male NPT	Hood	11¼"	15"	3"	8¼"	15	321-3407K5
LP* B70-0422-FF-050	800	5"	Plate Flg	Hood	11¼"	15"	3"	8¼"	15	321-3407K5
B70-0407-MT-060	950	6"	Male NPT	Hood	16½"	14½"	4"	12¼"	18	321-3408K5
B70-0407-FF-060	950	6"	Plate Flg	Hood	16½"	14½"	4"	12¼"	18	321-3408K5
LP* B70-0423-MT-060	950	6"	Plate Flg	Hood	11¼"	16¾"	3"	8¼"	15	321-3409K5
LP* B70-0423-FF-060	950	6"	Plate Flg	Hood	11¼"	16¾"	3"	8¼"	15	321-3409K5
B70-0408-FF-080	1800	8"	Plate Flg	Hood	16½"	18"	4"	12¼"	35	321-3410K5
B70-0409-FF-100	3000	10"	Plate Flg	Hood	24½"	21"	6"	18½"	60	321-3411K5
B70-0410-FF-120	3500	12"	Plate Flg	Hood	24½"	24"	6"	18½"	100	321-3412K5
B70-0411-FF-140	4800	14"	Plate Flg	Hood	30½"	26"	6"	24½"	110	321-3413K5
B70-0412-FF-160	6000	16"	Plate Flg	Hood	30½"	29"	6"	24½"	150	321-3414K5
B70-0413-FF-180	7000	18"	Plate Flg	Hood	30½"	32½"	6"	24½"	175	321-3415K5
B70-0414-FF-200	10000	20"	Plate Flg	Hood	30½"	36"	6"	24½"	270	321-3416K5
B70-0415-FF-240	13000	24"	Plate Flg	Hood	30½"	42"	6"	24½"	330	321-3417K5

Note: LP denotes our Low Profile style housings. See typ. ΔP vs. Flow data on chart at facing page.