

57 SERIES COALESCING FILTERS ALUMINUM



Black Anodized Aluminum Housings
 Element Size: 2.00" x 18.75"
 Element Part Number: 57E-9-70CS
 Flow Rate @ 100 PSIG: 354 SCFM

MODEL #	57AA-9-32P-B2	57AA-9-32P-A	57AA-9-32P-B2-2	57AA-9-32P-A-2
BOWL MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum
PORT SIZE	2"	2"	2"	2"
DRAIN	¼"	Automatic	¼"	Automatic
PSIG/FLOW	1000/3016	250/754	500/1508	500/1508
HEAD DIAMETER	5.51"	5.51"	5.51"	5.51"
OVERALL LENGTH	25.35"	25.35"	27.60"	27.60"
WEIGHT	14.0 lbs.	14.0 lbs.	14.0 lbs.	14.0 lbs.



Anodized Aluminum Housings
 Element Size: 1.00" x 2.50"
 Element Part Number: 57E-3-70C
 Flow Rate @100 PSIG: 44 SCFM

MODEL #	57AA-3-8P-P
BOWL MATERIAL	Aluminum
PORT SIZE	½"
DRAIN	Petcock
PSIG/FLOW	500/209
HEAD DIAMETER	2.74"
OVERALL LENGTH	10.38"
WEIGHT	1.5 lb.



Anodized Aluminum Housings
 Element Size: 1.00" x 5.00"
 Element Part Number: 57E-4-70C
 Flow Rate @100 PSIG: 35 SCFM

MODEL #	57AA-3-8P-A
BOWL MATERIAL	Aluminum
PORT SIZE	½"
DRAIN	Automatic
PSIG/FLOW	250/106
HEAD DIAMETER	2.74"
OVERALL LENGTH	10.38"
WEIGHT	1.5 lb.

Our CS Grade elements (95% removal against 0.01 micron) are designed for high temperature coalescing applications good to 900°F. Excellent for heavy coalescing. These elements mimic the C grade, only with a silica binder rather than a PVDF one.

The Flow Rates are based upon our 70CS grade disposable coalescing elements in SCFM @ 100 PSIG with an initial 2 PSID. The 70CS elements are rated at 95% removal against 0.01 microns. Above each section is the element size.



CHASE FILTERS & COMPONENTS

57 SERIES COALESCING FILTERS ALUMINUM

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Our high efficiency coalescing compressed air & gas filters are designed for versatility. They are 100% machined, completely anodized, one-piece bowl, and a captured Buna-N O-Ring.

Our C grade element is constructed of two layers of borosilicate microfiber. The first (inner layer) is comprised of very fine fiber and is more densely packed to capture microscopic aerosols. The outer layer is made up of slightly larger fibers which allow the captured liquids to pass through the depth of the wall and drain off the filter element.

Coalescing elements should always flow from the inside to the outside of the element so that proper draining of liquids can occur. These elements will simultaneously collect particulates.

The Flow Rates are based upon our 70C grade disposable coalescing elements in SCFM @ 100 PSIG with an initial 2 PSID. The 70C elements are rated at 95% removal against 0.01 microns. Above each section is the element size.



Anodized Aluminum Housings
Element Size: 1.00" x 2.50"
Element Part Number: 57E-3-70C
Flow Rate @500 PSIG: 173 SCFM

MODEL #	57AA-3-4P-P	57AA-3-8P-P	57AA-3-4P-A	57AA-3-8P-A
BOWL MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum
PORT SIZE	¼"	½"	¼"	½"
DRAIN	Petcock	Petcock	Automatic	Automatic
PSIG/FLOW	500/173	500/173	250/98	250/98
HEAD DIAMETER	2.74"	2.74"	2.74"	2.74"
OVERALL LENGTH	6.50"	6.50"	6.94"	6.94"
WEIGHT	1.5 lb.	1.5 lb.	1.5 lb.	1.5 lb.

Anodized Aluminum Housings
Element Size: 0.50" x 1.25"
Element Part Number: 57E-1-70C
Flow Rate @150 PSIG: 31 SCFM



MODEL #	57AP-1-4P-T	57AA-1-4P-P
BOWL MATERIAL	Polycarb	Aluminum
PORT SIZE	¼"	¼"
DRAIN	Twist	Petcock
PSIG MAXIMUM	150	150
HEAD DIAMETER	1.57"	1.57"
OVERALL LENGTH	4.25"	4.25"
WEIGHT	0.5 lb.	0.5 lb.



Black Anodized Aluminum Housings
Element Size: 1.50" x 6.00"
Element Part Number: 57E-5-70CS
Flow Rate @ 100 PSIG: 122 SCFM

MODEL #	57AA-5-16P-B2	57AA-5-16P-A	57AA-5-16P-B2-2	57AA-5-16P-A-2
BOWL MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum
PORT SIZE	1"	1"	1"	1"
DRAIN	¼"	Automatic	¼"	Automatic
PSIG/FLOW	1500/1536	250/261	500/522	250/261
HEAD DIAMETER	4.09"	4.09"	4.09"	4.09"
OVERALL LENGTH	12.33"	12.33"	14.58"	14.58"
WEIGHT	8.0 lbs.	8.0 lbs.	8.0 lbs.	8.0 lbs.

Anodized Aluminum Housings
Element Size: 1.00" x 2.50"
Element Part Number: 57E-3-70C
Flow Rate @150 PSIG: 58 SCFM



MODEL #	57AP-3-4P-T	57AP-3-8P-T	57AP-3-4P-A	57AP-3-8P-A
BOWL MATERIAL	Polycarb	Polycarb	Polycarb	Polycarb
PORT SIZE	¼"	½"	¼"	½"
DRAIN	Twist	Twist	Automatic	Automatic
PSIG MAXIMUM	150	150	150	150
HEAD DIAMETER	2.74"	2.74"	2.74"	2.74"
OVERALL LENGTH	6.50"	6.50"	6.94"	6.94"
WEIGHT	1.0 lb.	1.0 lb.	1.0 lb.	1.0 lb.



Black Anodized Aluminum Housings
Element Size: 2.00" x 9.00"
Element Part Number: 57E-7-70CS
Flow Rate @ 100 PSIG: 314 SCFM

MODEL #	57AA-7-24P-B2 57AA-7-32P-B2	57AA-7-24P-A 57AA-7-32P-A	57AA-7-24P-B2-2 57AA-7-32P-B2-2	57AA-7-24P-A-2 57AA-7-32P-A-2
BOWL MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum
PORT SIZE	1 ½" or 2"	1 ½" or 2"	1 ½" or 2"	1 ½" or 2"
DRAIN	¼"	Automatic	¼"	Automatic
PSIG/FLOW	1000/2668	250/667	500/1334	500/1334
HEAD DIAMETER	5.51"	5.51"	5.51"	5.51"
OVERALL LENGTH	15.67"	15.67"	17.92"	17.92"
WEIGHT	11.0 lbs.	11.0 lbs.	11.0 lbs.	11.0 lbs.