

57 SERIES COALESCING FILTERS STAINLESS

Our CS Grade elements 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.



316L Stainless Steel Housings
 Element Size: 2.00" x 9.00"
 Element Part Number: 57E-9-70CS
 Flow Rate @ 1500 PSIG: 4466 SCFM

MODEL #	57T-9-16P-D2	57T-9-24P-D2	57T-9-32P-D2
PORT SIZE	1"	1 ½"	2"
DRAIN	¼"	¼"	¼"
PSIG MAXIMUM	1,500	1,500	1,500
HEAD DIAMETER	4.33"	4.33"	4.52"
OVERALL LENGTH	24.49"	24.49"	24.49"
CRN	Yes	Yes	Yes
WEIGHT	38 lbs.	38 lbs.	38 lbs.



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Our Stainless Steel housings are constructed entirely of 316L stainless steel and are free of welds to comply with NACE MR-01-75. All housings come with Viton Seals and a Coalescing Filter Element.

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.



316L Stainless Steel Housings
 Element Size: 0.50" x 1.25"
 Element Part Number: 57E-1-70C
 Flow Rate @ 5000 PSIG: 940 SCFM

MODEL #	57T-1-4P-D2
PORT SIZE	¼"
DRAIN	¼"
PSIG MAXIMUM	5,000
HEAD DIAMETER	1.42"
OVERALL LENGTH	2.92"
CRN	Yes
WEIGHT	1.0 lb.



316L Stainless Steel Housings
 Element Size: 0.50" x 2.25"
 Element Part Number: 57E-2-70C
 Flow Rate @ 5000 PSIG: 1118 SCFM

MODEL #	57T-2-4P-D2
PORT SIZE	¼"
DRAIN	¼"
PSIG MAXIMUM	5,000
HEAD DIAMETER	1.42"
OVERALL LENGTH	3.98"
CRN	Yes
WEIGHT	1.0 lb.



316L Stainless Steel Housings
 Element Size: 1.00" x 2.50"
 Element Part Number: 57E-3-70C
 Flow Rate @ 1500 PSIG: 524 SCFM

MODEL #	57T-3-4P-D2	57T-3-8P-D2
PORT SIZE	¼"	½"
DRAIN	¼"	¼"
PSIG MAXIMUM	1,500	1,500
HEAD DIAMETER	2.36"	2.36"
OVERALL LENGTH	4.80"	4.80"
CRN	Yes	Yes
WEIGHT	2.5 lb.	2.5 lb.



316L Stainless Steel Housings
 Element Size: 1.00" x 7.00"
 Element Part Number: 57E-6-70C
 Flow Rate @ 1500 PSIG: 627 SCFM

MODEL #	57T-6-4P-D2	57T-6-8P-D2
PORT SIZE	¼"	½"
DRAIN	¼"	¼"
PSIG MAXIMUM	1,500	1,500
HEAD DIAMETER	2.36"	2.36"
OVERALL LENGTH	9.29"	9.29"
CRN	Yes	Yes
WEIGHT	3.5 lbs.	3.5 lbs.



316L Stainless Steel Housings
 Element Size: 2.00" x 9.00"
 Element Part Number: 57E-7-70CS
 Flow Rate @ 1500 PSIG: 3944 SCFM

MODEL #	57T-7-16P-D2	57T-7-24P-D2	57T-7-32P-D2
PORT SIZE	1"	1 ½"	2"
DRAIN	¼"	¼"	¼"
PSIG MAXIMUM	1,500	1,500	1,500
HEAD DIAMETER	4.33"	4.33"	4.52"
OVERALL LENGTH	15.04"	15.04"	15.83"
CRN	Yes	Yes	Yes
WEIGHT	22 lbs.	22 lbs.	22 lbs.