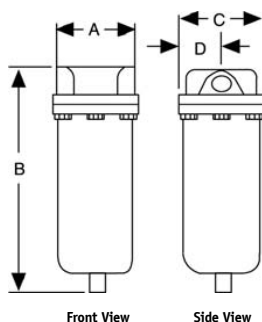


400, 700 & 1200 SCFM Coalescer Type of contamination: oil



Coalescer

Coalescer

Specifications

Port Sizes	1-1/4", 1-1/2", 2", 3"
Thread Styles*	NPT, BSPT, BSPP
Flow Capacity	400, 700 & 1200 SCFM @ 100 PSI
Bowl Types	Aluminum
Maximum Temp.	175°F
Maximum Pressure**	200 PSIG
Filter Capacity	0.01 Micron and Larger
Differential Pressure	< 1.5 PSID at Rated Flow

*3" unit is available in NPT thread only. **For higher pressure applications, consult factory. If unit is equipped with differential indicator or float drain, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

Physical Dimensions

Model #	Description	A	B	C	D
3C-400-M10-P	Metal Bowl, Manual Drain	7.8	27.5	7.8	3.9
3C-400-M10-F	Metal Bowl, Float Drain	7.8	32.0	7.8	3.9
3C-400-M10-Fi	Metal Bowl, Float Drain w/Indicator	7.8	33.0	7.8	3.9
3C-400-M12-P	Metal Bowl, Manual Drain	7.8	27.5	7.8	3.9
3C-400-M12-F	Metal Bowl, Float Drain	7.8	32.0	7.8	3.9
3C-400-M12-Fi	Metal Bowl, Float Drain w/Indicator	7.8	33.0	7.8	3.9
3C-400-M16-P	Metal Bowl, Manual Drain	7.8	27.5	7.8	3.9
3C-400-M16-F	Metal Bowl, Float Drain	7.8	32.0	7.8	3.9
3C-400-M16-Fi	Metal Bowl, Float Drain w/Indicator	7.8	33.0	7.8	3.9
3C-1200-M24-P	Metal Bowl, Manual Drain	8.0	39.5	8.0	4.0
3C-1200-M24-F	Metal Bowl, Float Drain	8.0	45.0	8.0	4.0

Physical dimensions for 400 and 700 SCFM housing are identical.

Order Guide

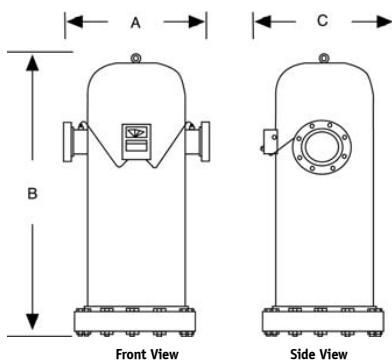
	Port Size	Metal Bowl	Metal Bowl w/Indicator	Metal Bowl	Metal Bowl w/Indicator
Manual Drain	1-1/4"	3C-400-M10-P	3C-400-M10-Pi	3C-700-M10-P	3C-700-M10-Pi
	1-1/2"	3C-400-M12-P	3C-400-M12-Pi	3C-700-M12-P	3C-700-M12-Pi
	2"	3C-400-M16-P	3C-400-M16-Pi	3C-700-M16-P	3C-700-M16-Pi
	3"	3C-1200-M24-P			
Float Drain	1-1/4"	3C-400-M10-F	3C-400-M10-Fi	3C-700-M10-F	3C-700-M10-Fi
	1-1/2"	3C-400-M12-F	3C-400-M12-Fi	3C-700-M12-F	3C-700-M12-Fi
	2"	3C-400-M16-F	3C-400-M16-Fi	3C-700-M16-F	3C-700-M16-Fi
	3"	3C-1200-M24-F			

Replacement Parts & Accessories

Description	Part Number	Description	Part Number
Bowl O-Ring (400/700)	N32-F35-OR	Electronic Drain	N32-XED-04
Float Drain	N32-95-XD8	Replacement Element	3C-400, 3C-700, 3C-1200
Differential Indicator (400/700)	N32-W1-DPi	Blanking Cap (400/700)	N32-95-020
Manual Drain (for Metal Bowl)	KSG-071	Bowl O-Ring (1200)	PHC-032



1900 & 3000 SCFM Coalescer Type of contamination: oil



Physical Dimensions

Model #	Description	A	B	C
3C-1900-MFD-P	3" Manual Drain	20.0	44.75	19.0
3C-1900-MFD-X	3" External Float	20.0	44.75	19.0
3C-1900-MFE-P	4" Manual Drain	20.0	44.75	19.0
3C-1900-MFE-X	4" External Float	20.0	44.75	19.0
3C-3000-MFF-P	6" Manual Drain	20.0	44.75	19.0
3C-3000-MFF-X	6" External Float	20.0	44.75	19.0

All 3C-1900 units require a minimum 25" clearance between the bottom of housing and floor for installation
All 3C-3000 units require a minimum 36" clearance between the bottom of housing and floor for installation

Specifications

Port Sizes	3", 4", 6" RFSO
Thread Styles	Raised Face 150# Flanges
Flow Capacity	1900 & 3000 SCFM @ 100 PSI
Bowl Types	Epoxy Coated Steel
Maximum Temp.	125°F
Maximum Pressure*	150 PSIG
Filter Capacity	0.01 Micron and Larger
Differential Pressure	< 1.5 PSID at Rated Flow

*For higher pressure applications, consult factory. If unit is equipped with differential indicator, maximum temperature and pressure are 125°F and 150 PSIG regardless of bowl design.

Order Guide

	Port Size	Metal Bowl w/Indicator
Manual Drain	3"	3C-1900-MFD-P
	4"	3C-1900-MFE-P
	6"	3C-3000-MFF-P
Float Drain	3"	3C-1900-MFD-X
	4"	3C-1900-MFE-X
	6"	3C-3000-MFF-X

Replacement Parts & Accessories

Description	Part Number
Float Drain	N32-95-XD8
Differential Indicator	N32-P2-DPi
Electronic Drain	N32-XED-04
Replacement Element	3C-1900 or 3C-3000

