



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

### DESCRIPTION

The **Apollo International™** YCF Strainers are designed to protect piping systems and process equipment from unwanted foreign particles with minimum pressure loss.

### FEATURES

- Iron Strainer with Flat Face Flanges  
Conforms to ASME/ANSI B16.1 Class 125
- One-Piece Cast Body Meets ASME Standard
- Equipped with Bolted Cover Employing Flat Gasket Seal
- Upper and Lower Machined Seats for Screen for Self-Aligning Screen Design
- Tapped Blow-Off Connection with Plug
- 100% Factory Pressure Tested
- High-Temp Resistant Black Coating

### PERFORMANCE RATING

- Working Pressure (non-shock):  
CWP 200 PSIG  
SWP 125 PSIG @ 352°F

### STANDARD MATERIALS LIST

<b>BODY</b>	Cast Iron, ASTM A126-B
<b>CAP/COVER</b>	Cast Iron, ASTM A126-B
<b>PLUG</b>	Carbon Steel, ASTM A307
<b>BOLT/STUD/NUT</b>	Carbon Steel, ASTM A307
<b>SCREEN</b>	304 Stainless Steel
<b>GASKET</b>	Graphite
<b>COATING</b>	High-Temp Resistant

### DIMENSIONS

PART NUMBER	SCREEN	SIZE/DN		A		B		C		D		E		F		DRAIN PLUG		WEIGHT	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	LB.	KG.
YCF02P045	.045 Perf	2"	50	8.86	255	0.63	16	5.98	152	4.75	121	0.75	19	6.30	160	1/2"	4	23	11
YCF25P045	.045 Perf	2-1/2"	65	10.75	273	0.69	18	7.01	178	5.50	140	0.75	19	7.64	194	1"	4	34	15
YCF03P045	.045 Perf	3"	80	11.50	292	0.75	19	7.48	190	6.00	153	0.75	19	8.86	225	1"	4	47	21
YCF04P045	.045 Perf	4"	100	13.86	352	0.94	24	8.98	228	7.50	191	0.75	19	10.63	270	1-1/4"	8	72	33
YCF04P125	1/8" Perf	4"	100	13.86	352	0.94	24	8.98	228	7.50	191	0.75	19	10.63	270	1-1/4"	8	72	33
YCF06P125	1/8" Perf	6"	150	18.50	470	1.00	25	10.98	279	9.50	242	0.88	22	14.69	373	1-1/2"	8	150	68
YCF08P125	1/8" Perf	8"	200	21.38	543	1.12	29	13.46	342	11.75	299	0.88	22	17.72	450	1-1/2"	8	235	107

