



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

DESCRIPTION

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

FEATURES

- 100% Factory Pressure Tested
- Self-Aligning Screen Design
- Conforms to ASME B16.4 Class 250
- Tapped Blow-off Connections with Plug
- NSF Approved Epoxy Coating

PERFORMANCE RATING

- Working Pressure:
CWP: 500 psi
SWP: 250 psi
- Maximum Temperature: 406° F

APPROVALS

- NSF/ANSI 372-2016 - Lead Free

OPTIONS

- (M20) - 20 Mesh (Standard to 2")
- (P045) - .045 Perf (Standard 2-1/2" - 3")
- (M100) - 100 Mesh

NOTES:

All screens not available for all sizes.

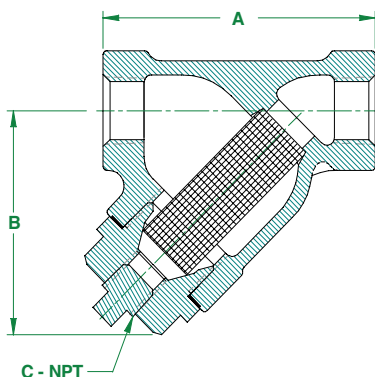
For wire mesh screens, a P045 perf. liner is added to support the mesh screen.

STANDARD MATERIALS LIST

BODY	Cast Iron, ASTM A126 Class B
CAP	Cast Iron, ASTM A126 Class B
SCREEN	Stainless Steel, 304
PLUG	Cast Iron, ASTM A126 Class B
GASKET	Graphite

DIMENSIONS

SERIES NUMBER	SIZE (IN.)	DIMENSIONS (IN.)		BLOW-OFF NPT	WT. (LB.)	NET SCREEN AREA (IN.2)
		A	B			
YCT01M20	1/4	3.19 ± .04	2.17	1/4"	.44	2.8
YCT02M20	3/8	3.19 ± .04	2.24	1/4"	.57	2.8
YCT03M20	1/2	3.19 ± .04	2.76	3/8"	.75	2.8
YCT04M20	3/4	3.74 ± .06	2.83	3/8"	1.10	4.7
YCT05M20	1	4.02 ± .07	3.07	1/2"	1.90	7.0
YCT06M20	1-1/4	5.00 ± .07	3.62	1/2"	3.20	12.1
YCT07M20	1-1/2	5.75 ± .08	4.61	1/2"	4.59	16.4
YCT08M20	2	6.97 ± .08	4.69	1/2"	7.39	23.1
YCT09P045	2-1/2	9.21 ± .10	5.35	3/4"	10.56	55.0
YCT00P045	3	10.00 ± .10	5.91	3/4"	13.29	78.4

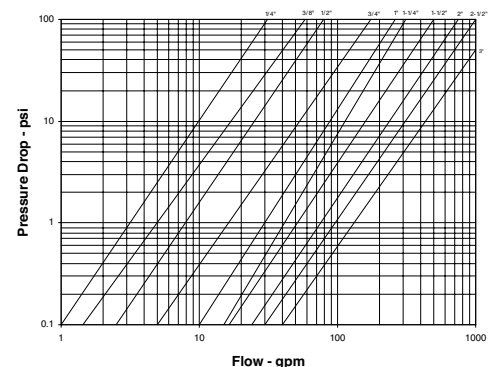


PERFORMANCE DATA

- 1/4" - 2": 20 Mesh Screen
- 2-1/2" - 3": .045 Perf. Screen

PART NUMBER MATRIX

YCT	XX	XXX(X)
	SIZE	SCREEN TYPE
YCT - CAST IRON	01 - 1/4"	M20 - 20 MESH
THREADED	02 - 3/8"	M100 - 100 MESH
WYE STRAINER	03 - 1/2"	P045 - .045 PERF
	04 - 3/4"	
	05 - 1"	
	06 - 1-1/4"	
	07 - 1-1/2"	
	08 - 2"	
	09 - 2-1/2"	
	00 - 3"	



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.