

YCT Series

Class 250 Cast Iron Wye Strainer

LEAD FREE

SUBMITTAL SHEET

"Apollo" Flow Controls



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

APPROVALS

- NSF/ANSI 372 - Lead Free

OPTIONS

- (M20) - 20 Mesh (Standard to 2")
- (P045) - .045 Perf (Standard 2-1/2" - 3")
- (M40) - 40 Mesh
- (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

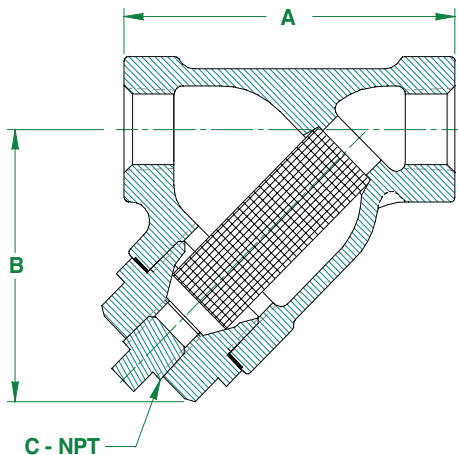
PERFORMANCE RATING

Working Pressure (Non-Shock):

- CWP 500 PSI @ -20°F - 150°F
- SWP 250 PSI @ 406°F

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

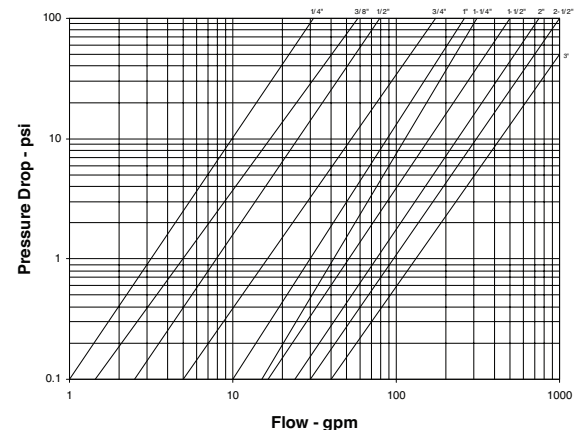


PART NUMBER MATRIX

YCT	XX	XXX(X)
	SIZE	SCREEN TYPE
YCT - CAST IRON THREADED, WYE STRAINER	01 - 1/4" 02 - 3/8" 03 - 1/2" 04 - 3/4" 05 - 1" 06 - 1-1/4" 07 - 1-1/2" 08 - 2" 09 - 2-1/2" 00 - 3"	M20 - 20 Mesh M40 - 40 Mesh M100 - 100 Mesh P045 - .045 Perf

PERFORMANCE DATA

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



Customer Service (704) 841-6000
www.apolloflowcontrols.com

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