

"Apollo" INTERNATIONAL

SUBMITTAL SHEET

YCT Series

Class 250 Cast Iron **WYE Strainer**



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

PERFORMANCE RATING

Working pressure (non-shock):

CWP 400 PSIG @ 150°F

Not for steam service

OPTIONS (SUFFIX)

- ☐ (M20) – 20 MESH
- ☐ (P045) – .045 PERF (Standard 2"-3")
- ☐ (M40) – 40 MESH
- ☐ (M100) – 100 MESH

NOTES:

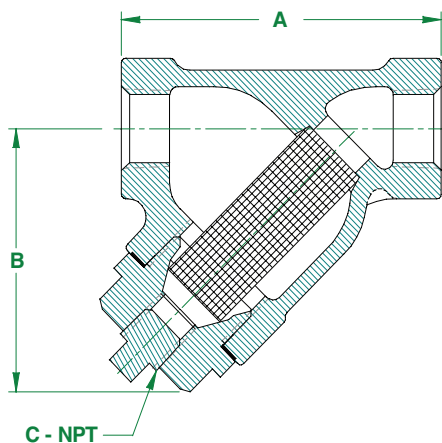
1. All screens not available for all sizes.
2. For wire mesh screens, a P045 perf. liner is added to support the mesh screen.

MATERIAL SPECIFICATIONS

Body	Cast Iron, ASTM A126-B
Cap/Cover	Cast Iron, ASTM A126-B
Plug	Cast Iron, ASTM A126-B
Screen	304 Stainless Steel
Gasket	Graphite

PHYSICAL SPECIFICATIONS

Model Number	Size (in.)	Dimensions (in.)			Wt. (lbs)
		A	B	C	
YCT01M20	1/4"	3.19	2.00	1/4	1.5
YCT02M20	3/8"	3.19	2.00	1/4	1.5
YCT03M20	1/2"	3.19	2.00	3/8	1.5
YCT04M20	3/4"	3.75	2.69	3/8	2.5
YCT05M20	1"	4.00	3.00	1/2	3
YCT06M20	1-1/4"	5.00	3.44	1/2	6
YCT07M20	1-1/2"	5.75	3.78	1/2	8
YCT08M20	2"	7.00	4.34	1/2	14
YCT09P045	2-1/2"	9.25	6.09	3/4	29
YCT00P045	3"	10.00	7.41	3/4	38



PART NUMBERING MATRIX

YCT - 09 - P045

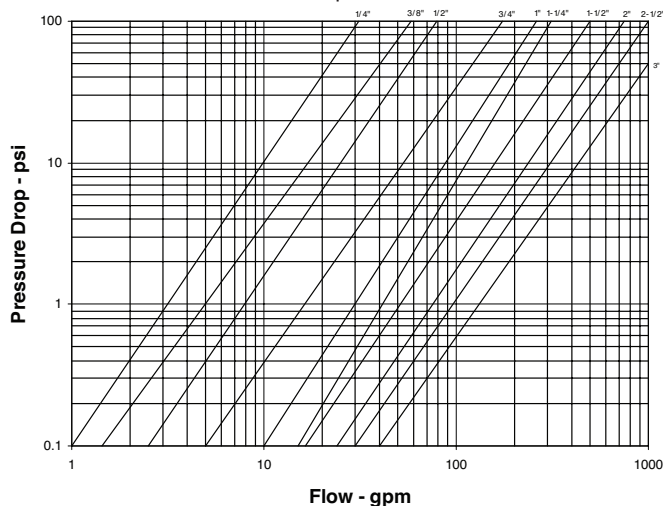
SERIES NUMBER
YCT - CAST IRON, THREADED
WYE STRAINER

SIZE
01 - 1/4" 06 - 1-1/4"
02 - 3/8" 07 - 1-1/2"
03 - 1/2" 08 - 2"
04 - 3/4" 09 - 2-1/2"
05 - 1" 00 - 3"

SCREEN OPTIONS
M20 - 20 MESH (STANDARD 1/4"-2")
P045 - .045 PERF (STANDARD 2-1/2"-3")
M40 - 40 MESH
M100 - 100 MESH
*ALL SCREENS NOT AVAILABLE FOR ALL SIZES

PERFORMANCE DATA

1/4" - 2": 20 mesh screen
2-1/2" - 3": 3/64" perforated screen



Apollo Valves / **Conbraco Industries, Inc.**

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