

# "Apollo"<sup>®</sup> INTERNATIONAL

## SUBMITTAL SHEET

### YCT Series

Class 250 Cast Iron **WYE Strainer**



<b>Job Name:</b>	
<b>Job Location:</b>	
<b>Engineer:</b>	
<b>Contractor:</b>	
<b>Tag:</b>	
<b>PO Number:</b>	
<b>Representative:</b>	
<b>Wholesale Distributor:</b>	

### 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:

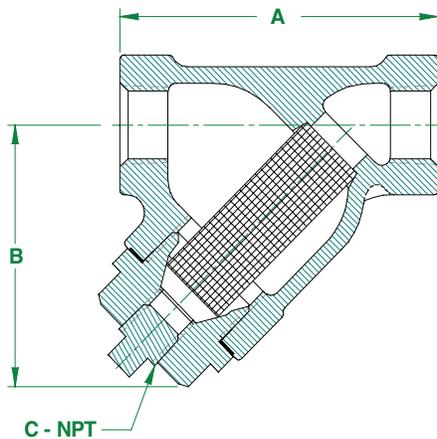
1. All screens not available for all sizes.
2. For wire mesh screens, a P045 perf. liner is added to support the mesh screen.

### 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

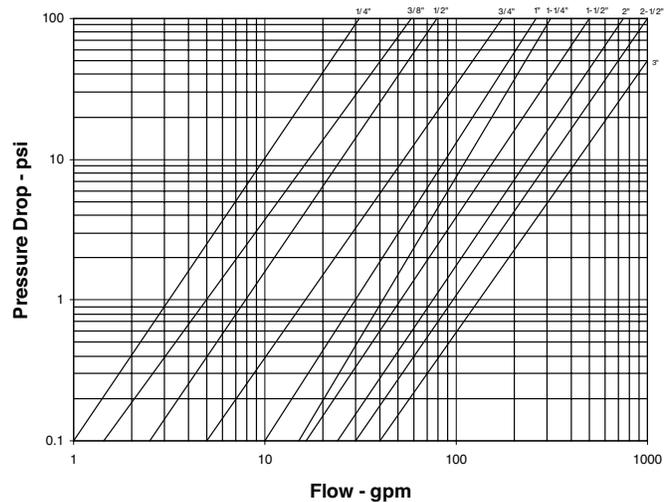
**SERIES NUMBER**  
YCT - CAST IRON, THREADED  
WYE STRAINER

**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.**

701 Matthews Mint-Hill Road, Matthews, NC 28105 USA

www.apollovalves.com | (704) 841-6000

*This specification is provided for reference only. Conbraco Industries Inc. reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold. Please visit our website @ www.apollovalves.com for the most current information.*

