



Model YCT

CAST IRON WYE-STRAINER

CLASS 250

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

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 Connection with plug

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

PERFORMANCE RATING:

Working pressure (non-shock):

250 PSIG @ 406°F STEAM

400 PSIG @ 150°F WATER, OIL, GAS

OPTIONS (SUFFIX)

- ☐ (M20) – 20 MESH (Standard 1/4"-2")
- ☐ (P045) – .045 PERF (Standard 2-1/2"-3")
- ☐ (M40) – 40 MESH
- ☐ (M60) – 60 MESH
- ☐ (M80) – 80 MESH
- ☐ (M100) – 100 MESH
- ☐ (P062) – 1/16" PERF
- ☐ (P094) – 3/32" PERF
- ☐ (P062) – 1/16" PERF
- ☐ (P125) – 1/8" PERF
- ☐ (P156) – 5/32" PERF
- ☐ (P187) – 3/16" PERF
- ☐ (P250) – 1/4" PERF

NOTES:

1. All screens not available for all sizes
2. For mesh sizes smaller than M20, a P045 perf. liner is added to support the mesh screen.

APPROVALS:

CSA B-51

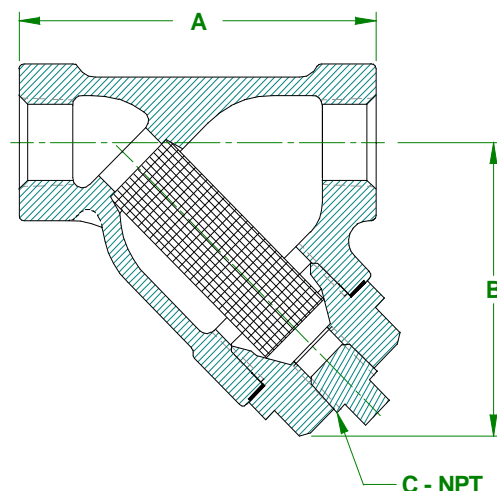
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PHYSICAL SPECIFICATIONS

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	1/4	1.5
YCT04M20	3/4"	3.75	2.69	3/8	2.5
YCT05M20	1"	4.00	3.00	3/8	3
YCT06M20	1-1/4"	5.00	3.44	3/4	6
YCT07M20	1-1/2"	5.75	3.78	3/4	8
YCT08M20	2"	7.00	4.34	1	14
YCT09P045	2-1/2"	9.25	6.09	1-1/2	29
YCT00P045	3"	10.00	7.41	1-1/2	38

Model number and item number shown are for female NPT connections.



Part Numbering Matrix

YCT - 09 - P045

SERIES NUMBER
YCT - CAST IRON, THREADED
WYE STRAINER

SIZE

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"

SCREEN OPTIONS

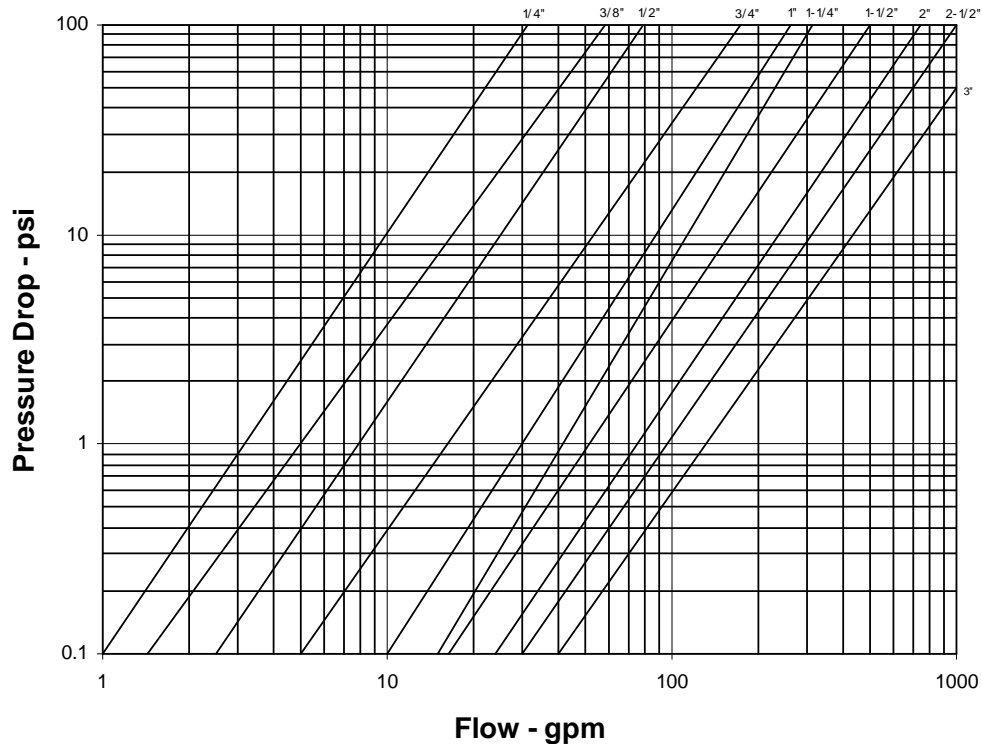
M20 - 20 MESH (STANDARD 1/4"-2")
P045 - .045 PERF (STANDARD 2-1/2"-3")
M40 - 40 MESH
M60 - 60 MESH
M80 - 80 MESH
M100 - 100 MESH
P062 - 1/16" PERF
P094 - 3/32" PERF
P125 - 1/8" PERF
P156 - 5/32" PERF
P187 - 3/16" PERF
P250 - 1/4" PERF

*ALL SCREENS NOT AVAILABLE FOR ALL SIZES

Performance Data

1/4" - 2": 20 mesh screen

2-1/2" - 3": 3/64" perforated screen



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