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|-----------------|--|
| 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:

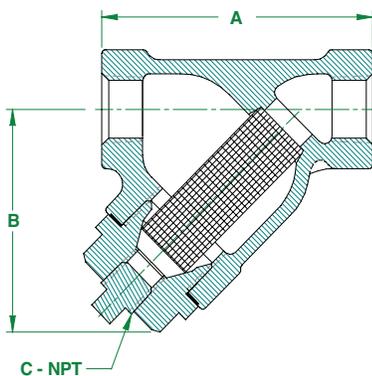
All screens not available for all sizes.
For wire mesh screens, a P045 perf. liner is added to support the mesh screen.

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 |

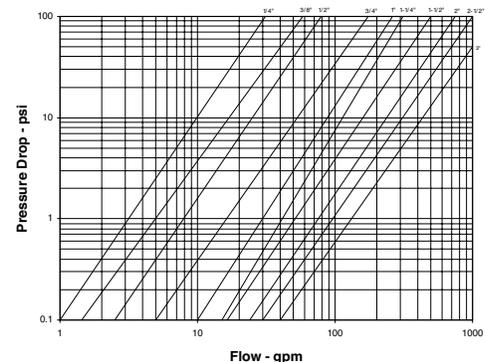


PERFORMANCE DATA

- 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.