

### YCT SERIES

#### CAST IRON WYE STRAINER - APOLLO INTERNATIONAL™



Install these durable strainers upstream in almost any application to protect valves, regulators, solenoids and meters from rust, dirt and pipe scale.

#### FEATURES

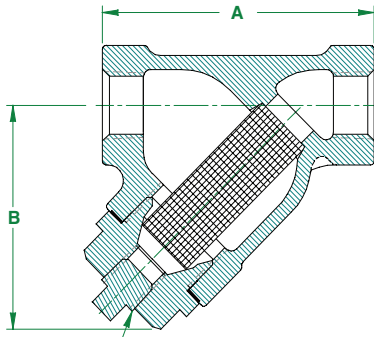
- 20 Mesh Screens Standard to 2"; .045 perf. 2-1/2" to 3", Others Available
- Graphite Gasketed Cover for Easy Screen Cleaning
- Standard Tapped Cap with Plug
- Sizes: 1/4" to 3"
- Connections are NPT to ASME/ANSI B1.20.1
- NSF Approved Epoxy Coating

#### PERFORMANCE RATING

- Working Pressure:  
CWP: 500 psi  
SWP: 250 psi
- Maximum Temperature: 406° F

#### APPROVALS

- NSF/ANSI/CAN 372 - Lead Free



#### DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)		BLOW-OFF NPT	WT. (LB.)	NET SCREEN AREA (IN. <sup>2</sup> )
		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

### YCS & YCSW (612) SERIES

#### CARBON STEEL WYE STRAINER - APOLLO INTERNATIONAL™



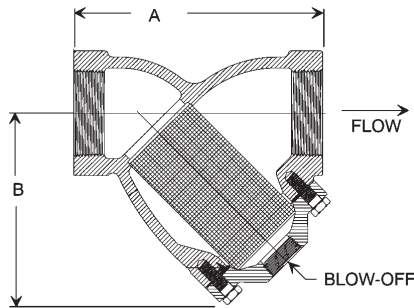
Large volume area screen, reliable construction.

#### FEATURES

- Body is ASTM A216 Carbon Steel Grade WCB
- 20 Mesh Screen
- Copper Gasket 1/2" to 1-1/2", 304 SS/Graphite on 2"
- Screen Cover is NPT Tapped for Customer Supplied Plug or Blow-Off Valve

#### PERFORMANCE RATING

- Working Pressure:  
CWP: 1440 psi  
SWP: 600 psi
- Maximum Temperature: 488° F



#### DIMENSIONS

SERIES NUMBER		SIZE (IN.)	DIMENSIONS (IN.)		BLOW-OFF NPT	WT. (LB.)	NET SCREEN AREA (IN. <sup>2</sup> )
THREADED NPT	SOCKET WELD		A	B			
612023A1	612123A1	1/2	3.38	2.75	3/8	2	5.4
612024A1	612124A1	3/4	4.44	3.63	3/8	3.75	8.7
612025A1	612125A1	1	4.88	3.75	1/2	4	12.7
612027A1	612127A1	1-1/2	6.38	5.13	3/4	8.75	25.3
612028A1	612128A1	2	7.50	6.00	1	12	39.2