





WARRANTY	
MADE IN USA	
	Jo
9001:2008 REGISTERED	

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The **Apollo' YBS (59-300) Series Heavy Pattern Strainers** are designed with large area screens to protect piping systems and process equipment from unwanted foreign particles with minimum pressure loss.

FEATURES

- 100% Factory Pressure Tested
- Self-Aligning Screen Design
- Numerous Mesh and Blow-Off Options Including Blow-Off Ball Valves
- Made in USA

APPROVALS

• CRN 0E8959.5

PERFORMANCE RATING

- Working Pressure:
- CWP: 200 psi
- SWP: 125 psi
- Maximum Temperature: 350^o F

DIMENSIONS

MODEL CAP TAPPING NET SCREEN PART SIZE (IN.) LENGTH (IN.) WT. (LB.) NUMBER NUMBER (-02 SUFFIX) AREA (IN²) YBS12 59-303 1/2 2.75 1/4 NPT 3.2 0.50 3/4 YBS34 59-304 4.00 1/2 NPT 6.7 1.21 59-305 YBS1 1 4 75 3/4 NPT 10.8 189 YBS114 59-306 1-1/4" 5.25 3/4 NPT 13.5 2.80 YBS112 59-307 1-1/2 6.00 1NPT 19.0 4.26 YBS2 59-308 2 7.25 1-1/4 NPT 27.6 6.27 YBS212 59-309 2-1/2 9.58 1-1/4 NPT 41.0 11.17 3 YBS3 59-310 10.58 1-1/2 NPT 16.48 56.0

MODELS

- (59000) Female NPT Connection
- (59LF000) Lead Free Female NPT Connection
- (59FL300) Lead Free Solder Connection (1/2"-3")

OPTIONS

- (-E1) 20 Mesh
- (-01) Plain Cap
- (-B1) 60 Mesh
- (-C1) 80 Mesh
- (-H1) 100 Mesh
- (-02) Tapped Cap
- (-P2) Tapped Cap with Plug
- (-06) Tapped cap with Ball Valve

STANDARD MATERIALS LIST

BODY	Cast Bronze, ASTM B584
САР	Brass, ASTM B16 (1/2" - 1") Brass, ASTM B584 (1-1/4" - 3")
SCREEN	Stainless Steel, 304
O-RING (1/2")	PTFE
GASKET (3/4" - 3")	PTFE

STANDARD SCREENS

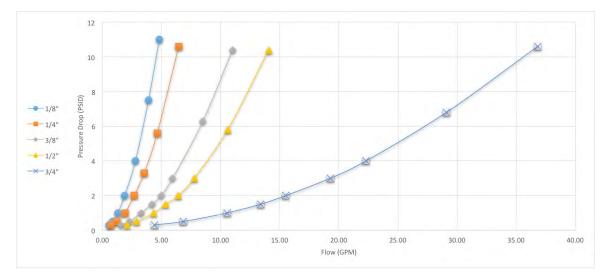
SIZE (IN.)	SCREEN
1/2	50 Mesh
3/4 to 3	20 Mesh

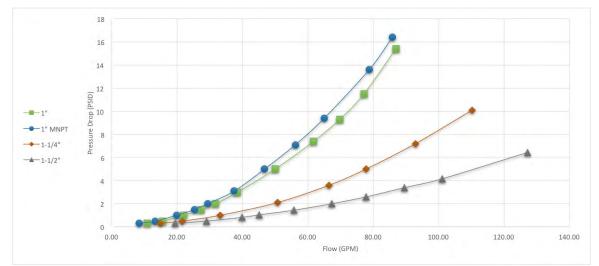


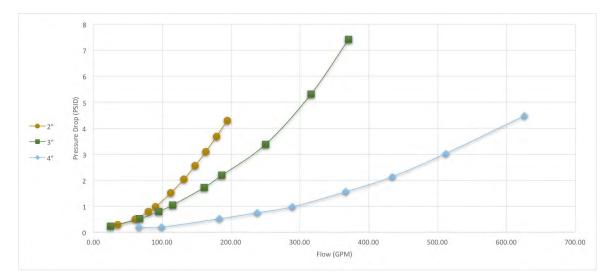




FLOW CURVES







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