



C531 Cast Carbon Steel Y-Strainer

Size: 1/4" to 3"

Size: NPT



Overview

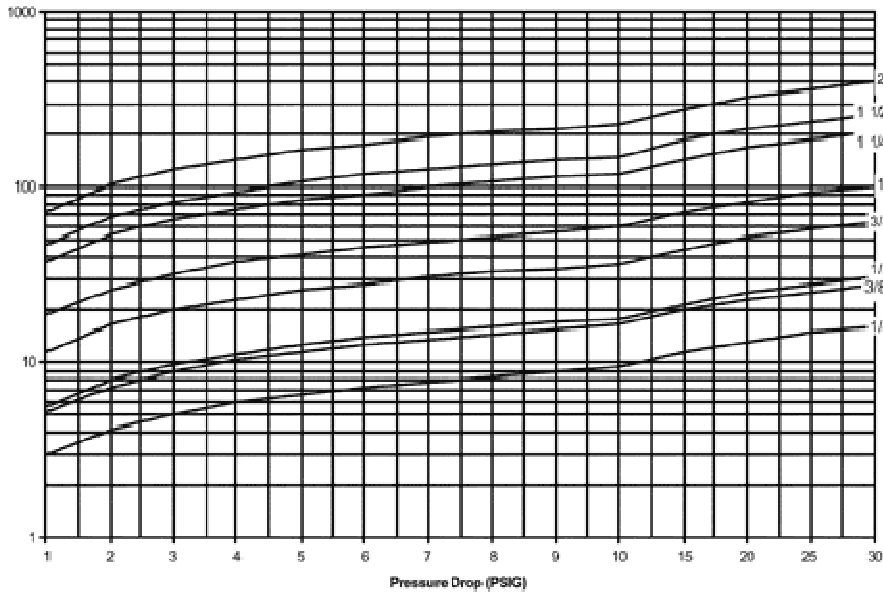
Durable carbon or stainless steel, threaded or socket, in sizes 1/4" through 3".

Features

- WORKING PRESSURE (NON-SHOCK):
600 PSI @ 839°F. STEAM
1480 PSI @ 100°F. WATER, OIL, & GAS
- STANDARD SCREENS:
1/4" to 2" (20 MESH/304 STAINLESS STEEL)
2 1/2" to 3" (.045 PERF/304 STAINLESS STEEL)
Contact factory for optional materials and perforations/mesh.
- PRESSURE DROP
- NPT TAPPED BLOW-OFF CONNECTION

Materials

Part	Material	ASTM Spec	Remarks
Body	Carbon Steel	A216	Grade WCB
Cover (2-1/2" - 3")	Carbon Steel	A515	Grade 60
Plug (1/4" - 2")	Carbon Steel	A216	Grade WCB
* Screen	Stainless Steel	-	Type 304
* Gasket (2-1/2" - 3")	Carbon Graphite	-	-
* Gasket (2")	304 SS/Carbon Graphite	-	Spiral Wound
* Gasket (1/4" - 1-1/2")	Copper	-	-
Bolting	Carbon Steel	-	Grade 5



Dimensions

Part No.	Size in./mm	A in./mm	B in./mm	Blow Off NPT	Screen Area in./mm	Weight lbs/kg
612021A1	1/4 8	2.688 68.263	2.063 52.388	0.250	2.500 63.500	1.000 0.454
612022A1	3/8 10	2.688 68.263	2.063 52.388	0.250	2.500 63.500	1.000 0.454
612023A1	1/2 15	3.375 85.725	2.750 69.850	0.375	5.400 137.160	1.500 0.680
612024A1	3/4 20	4.438 112.713	3.625 92.075	0.375	8.700 220.980	2.500 1.134
612025A1	1 25	4.875 123.825	3.750 95.250	0.500	12.700 322.580	3.500 1.588
612026A1	1-1/4 32	5.375 136.525	4.375 111.125	0.750	18.100 459.740	5.250 2.381
612027A1	1-1/2 40	6.375 161.925	5.125 130.175	0.750	25.300 642.620	8.250 3.742
612028A1	2 50	7.500 190.500	6.000 152.400	1.000	39.200 995.680	12.500 5.670
612029L1	2-1/2 65	10.563 268.288	7.000 177.800	1.250	58.300 1,480.820	37.000 16.783
612020L1	3 80	10.938 277.813	8.125 206.375	1.250	76.700 1,948.180	48.000 21.772

Note: Dimensions shown are subject to change

6/15/2007