

Model 285 Aluminum Line Strainers

SPECIFICATION SHEET

The Fig. 285 Line Strainer Series are Y-type strainers used in pipelines to filter debris from flowing into and damaging equipment such as a pump or a meter. The strainer basket is removable for cleaning and/or replacement. Basket access is from the bottom. Operating Pressure is 50 PSI.

Construction Details

Aluminum body and cap

Malleable iron yoke

304 stainless steel strainer basket

Gasket: Nitrile composite, Buna-N, Teflon®



I.D. Number	A	B	C	D	Diameter	Height	Weight
6 Mesh							
285AL-0100 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-0200 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-0400 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-2900 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-3000 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-3200 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs
10 Mesh							
285AL-0500 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-0600 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-0800 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-3300 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-3400 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-3600 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs
20 Mesh							
285AL-0900 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-1000 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-1200 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-3700 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-3800 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-4000 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs
40 Mesh							
285AL-1300 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-1400 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-1600 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-4100 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-4200 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-4400 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs

I.D. Number	A	B	C	D	Diameter	Height	Weight
60 Mesh							
285AL-1700 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-1800 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-2000 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-4500 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-4600 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-4800 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs
80 Mesh							
285AL-2100 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-2200 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-2400 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-4900 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-5000 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-5200 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs
100 Mesh							
285AL-2500 AS	1.5"	AL	A	N	10"	7.38"	3.75 lbs
285AL-2600 AS	2"	AL	A	N	10"	7.31"	5.0 lbs
285AL-2800 AS	3"	AL	A	N	12.38"	9.63"	10.0 lbs
285AL-5300 AS	1.5"	AL	TF	N	10"	7.38"	3.75 lbs
285AL-5400 AS	2"	AL	TF	N	10"	7.31"	5.0 lbs
285AL-5600 AS	3"	AL	TF	N	12.38"	9.63"	10.0 lbs

SPECIFICATION OPTIONS:

A—Size: 1.5", 2" or 3"
B—Body and Cap Material: Aluminum (AL)
C—Gasket: Armstrong (A) Teflon (TF)
D—Flanged: Yes (Y); No (N)
Length—Dimension Across Strainer
Height—Dimension From Base to Top
Weight—Shipping Weight

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