



# Model 285 Cast Iron 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.

## Features

- Cast iron body and cap
- Ductile iron yoke
- 304 Stainless steel strainer basket
- Gasket: nitrile composite, Buna-N, Teflon®



I.D. Number	A	B	C	D	Length	Height	Weight
<b>6 Mesh</b>							
285---0100 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---0200 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---0400 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---2900 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---3000 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---3200 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs
<b>8 Mesh</b>							
285---7000 AS	4"	CI	B	N	15.75"	12.31"	42.0 lbs
<b>10 Mesh</b>							
285---0600 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---0800 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---3400 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---3600 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs
<b>14 Mesh</b>							
285---7200 AS	4"	CI	B	N	15.75"	12.31"	42.0 lbs
<b>20 Mesh</b>							
285---0900 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---1000 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---1200 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---3700 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---3800 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---4000 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs

<b>40 Mesh</b>							
285---1300 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---1400 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---1600 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---4100 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---4200 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---4400 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs

I.D. Number	A	B	C	D	Length	Height	Weight
<b>60 Mesh</b>							
285---1700 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---1800 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---2000 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---4500 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---4600 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---4800 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs
<b>80 Mesh</b>							
285---2100 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---2200 AS	2"	CI	B	N	10"	7.31"	14.25 lbs
285---2400 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---4900 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---5000 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---5200 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs
<b>100 Mesh</b>							
285---2500 AS	1.5"	CI	N	N	10"	7.38"	10 lbs
285---2600 AS	2"	CI	B	N	10"	7.31"	14.25
285---2800 AS	3"	CI	N	N	12.38"	9.63"	27 lbs
285---5300 AS	1.5"	CI	TF	N	10"	7.38"	10 lbs
285---5400 AS	2"	CI	TF	N	10"	7.31"	14.25 lbs
285---5600 AS	3"	CI	TF	N	12.38"	9.63"	27 lbs
285---7700 AS	4"	CI	B	N	15.75"	12.31"	42 lbs
<b>No Screen</b>							
285---6500 AS	1.5"	CI	N	N	10"	7.38"	9.75 lbs
285---6600 AS	2"	CI	B	N	10"	7.31"	14 lbs
285---6800 AS	3"	CI	N	N	12.38"	9.63"	25.25 lbs
285---7800 AS	4"	CI	B	N	15.75"	12.31"	40.25 lbs

### SPECIFICATION OPTIONS:

- A**—Size: 1.5", 2", 3" or 4"
- B**—Body and Cap Material: Cast Iron (CI)
- C**—Gasket: Buna (B), Teflon (TF), Nitrile Composite (N)
- D**—Flanged: Yes (Y); No (N)
- Length**—Dimension Across Strainer
- Height**—Dimension From Base to Top
- Weight**—Shipping Weight

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