

Fig. 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.



I.D. Number	A	B	C	D	Length	Height	Weight
<i>6 Mesh</i>							
285--0100 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--0200 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--0400 AS	3"	CI	A	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
<i>8 Mesh</i>							
285--7000 AS	4"	CI	A	N	15.75"	12.31"	42.0 lbs
<i>10 Mesh</i>							
285--0500 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--0600 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--0800 AS	3"	CI	A	N	12.38"	9.63"	27 lbs
285--3300 AS	1.5"	CI	TF	N	10"	7.38"	10 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
<i>14 Mesh</i>							
285--7200 AS	4"	CI	A	N	15.75"	12.31"	42.0 lbs
<i>20 Mesh</i>							
285--0900 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--1000 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--1200 AS	3"	CI	A	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

CHART KEY:

- A**—Size: 1.5", 2", 3" or 4"
- B**—Body and Cap Material: Cast Iron (CI)
- 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

Operating Pressure is 50 PSI; Yoke is malleable iron; Strainer is stainless steel.

I.D. Number	A	B	C	D	Diameter	Height	Weight
<i>40 Mesh</i>							
285--1300 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--1400 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--1600 AS	3"	CI	A	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>60 Mesh</i>							
285--1700 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--1800 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--2000 AS	3"	CI	A	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
<i>80 Mesh</i>							
285--2100 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--2200 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--2400 AS	3"	CI	A	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
<i>100 Mesh</i>							
285--2500 AS	1.5"	CI	A	N	10"	7.38"	10 lbs
285--2600 AS	2"	CI	A	N	10"	7.31"	14.25 lbs
285--2800 AS	3"	CI	A	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	A	N	15.75"	12.31"	42 lbs
<i>No Screen</i>							
285--6500 AS	1.5"	CI	A	N	10"	7.38"	9.75 lbs
285--6600 AS	2"	CI	A	N	10"	7.31"	14 lbs
285--6800 AS	3"	CI	A	N	12.38"	9.63"	25.25 lbs
285--7800 AS	4"	CI	A	N	15.75"	12.31"	40.25 lbs