

Morrison Bros. Co.

Fig. 285DI Line Strainers

Specification Sheet

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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.



3" Fig. 285FDI



4" Fig. 285FDI

I.D. Number	A	B	C	D	E	Length	Height	Weight
<i>6 Mesh</i>								
285DI-3000 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-3200 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI1500 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI1600 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>10 Mesh</i>								
285DI-3400 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-3600 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI1700 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI1800 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>20 Mesh</i>								
285DI-3800 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-4000 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI1900 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI2000 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>40 Mesh</i>								
285DI-4200 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-4400 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI2100 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI2200 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>60 Mesh</i>								
285DI-4600 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-4800 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI2300 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI2400 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>80 Mesh</i>								
285DI-5000 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-5200 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI2500 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI2600 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs
<i>100 Mesh</i>								
285DI-5400 AS	2"	DI	TF	N		10"	7.31"	15 lbs
285DI-5600 AS	3"	DI	TF	N		12.38"	9.63"	27.5 lbs
285FDI2700 AS	3"	DI	TF	Y	4	13.75"	10.19"	41 lbs
285FDI2800 AS	4"	DI	TF	Y	8	16"	16.88"	93 lbs

CHART KEY:

A—Size: 2", 3" or 4"

B—Body and Cap Material: Ductile Iron (DI)

C—Gasket: Teflon (TF)

D—Flanged: Yes (Y); No (N)

Length—Dimension Across Strainer Face to Face

Height—Dimension From Base to Top

Weight—Shipping Weight

Operating Pressure is 50 PSI, except the 4" 285FDI which is 125.

The 4" Fig. 285FDI has a bolt-on cap, not yoke style.

Yoke is malleable iron; Strainer basket is stainless steel.

Flange gaskets, nuts, bolts and washers available.

