

# Model 286 Series Line Strainers

## SPECIFICATION SHEET

Top clean-out Y-type line strainers are used in horizontal pipelines to filter debris and protect downstream equipment.

### Features

- 50 PSI operating pressure (4" 286FDI is 125 PSI)
- Strainer basket is easily removable and accessible from the top for cleaning or replacement
- NPT female threaded connection (Flanged 286FDI)
- **286U** with 14 mesh strainer...UL listed model for No. 4, 5, and 6 fuel oil
- **286U** with 24 mesh strainer...UL listed model for No. 1 and 2 fuel oil

### Construction Details

- Cast iron body and cap
- Malleable iron yoke (**286FDI** 4" size has bolt on cover, no yoke)
- 304 stainless steel strainer basket
- Nitrile composite, Buna-N, Teflon® gasket



286 (2")

I.D. Number	A	B	C	D	E	F	Length	Height	Weight
<i>6 Mesh</i>									
286---0100 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---0300 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI2200 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI2300 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>10 Mesh</i>									
286---0400 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---0600 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI2500 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI2600 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>14 Mesh</i>									
286U--0100 AS	2"	CI	B	T	Y		9.125	11.19	17.25 lbs
<i>20 Mesh</i>									
286---0700 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---0900 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI2800 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI2900 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>24 Mesh</i>									
286U--0200 AS	2"	CI	B	T	Y		9.125	11.19	17.25 lbs
<i>40 Mesh</i>									
286---1000 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---1200 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI3100 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI3200 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>60 Mesh</i>									
286---1300 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---1500 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI3400 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI3500 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs

I.D. Number	A	B	C	D	E	F	Length	Height	Weight
<i>80 Mesh</i>									
286---1600 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---1800 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI3700 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI3800 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>100 Mesh</i>									
286---1900 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---2100 AS	3"	CI	N	T	N		12	14.19	38 lbs
286FDI4000 AS	3"	DI	TF	F	N	4	14.25	16.63	45 lbs
286FDI4100 AS	4"	DI	TF	F	N	8	20.31	19.75	93 lbs
<i>No Screen</i>									
286---8300 AS	2"	CI	N	T	N		9.125	11.19	17 lbs
286---8500 AS	3"	CI	N	T	N		12	14.19	37.25 lbs

### SPECIFICATION OPTIONS:

- A**—Size: 2", 3" or 4"
- B**—Body and cap material: Cast iron (CI); ductile iron (DI)
- C**—Gasket: Nitrile (N) Teflon® (TF), Buna-N (B)
- D**—Flanged (F); Threaded (T)
- E**—UL listed: Yes (Y); No (N)
- F**—Number of bolt holes
- Length**—Dimension across strainer face to face
- Height**—Dimension from base to top
- Weight**—Shipping weight (lbs)

- Flange gaskets, nuts, bolts and washers available.

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