



# Model 286 Series Line Strainers

## SPECIFICATION SHEET

### Application

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

### Features and Details

- 50 PSI operating pressure
- Strainer basket is easily removable and accessible from the top for cleaning or replacement
- **286FDI**—NPT flanged threaded connection
- **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



286 (2")

### Materials of Construction

- Body and cap... cast iron
- Yoke... ductile iron
- Strainer basket... 304 stainless steel
- Gasket...Nitrile composite, Buna-N, PTFE

Item Number	A	B	C	D	E	F	Length	Height	Weight
<b>6 Mesh</b>									
286---0100 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---0300 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI2200 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>10 Mesh</b>									
286---0400 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---0600 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI2500 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>14 Mesh</b>									
286U--0100 AS	2"	CI	B	T	Y		9 1/8"	11 3/16"	17.25
<b>20 Mesh</b>									
286---0700 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---0900 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI2800 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>24 Mesh</b>									
286U--0200 AS	2"	CI	B	T	Y		9 1/8"	11 3/16"	17.25.0
<b>40 Mesh</b>									
286---1000 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---1200 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI3100 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>60 Mesh</b>									
286---1300 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---1500 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI3400 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0

Item Number	A	B	C	D	E	F	Length	Height	Weight
<b>80 Mesh</b>									
286---1600 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---1800 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI3700 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>100 Mesh</b>									
286---1900 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---2100 AS	3"	CI	N	T	N		12"	14 3/16"	38.0
286FDI4000 AS	3"	DI	P	F	N	4	14 1/4"	16 5/8"	45.0
<b>No Screen</b>									
286---8300 AS	2"	CI	N	T	N		9 1/8"	11 3/16"	17.0
286---8500 AS	3"	CI	N	T	N		12"	14 3/16"	37.25

### SPECIFICATION OPTIONS:

- A**—Size (inches)
- B**—Body and cap material: Cast iron (CI); ductile iron (DI)
- C**—Gasket: Nitrile (N) PTFE (P), 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 (inches)
- Height**—Dimension from base to top (inches)
- Weight**—Shipping weight (lbs)

- Flange gaskets, nuts, bolts and washers available.

