



## 285 Series Bottom Clean-Out Line Strainers

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

### Features

- 50 PSI operating pressure
- Strainer cylinder is removable for cleaning or replacement
- NPT female threaded connection

Size	Screen Mesh	285	285AL	285DI
1½"	6	285---0100 AS	285AL-0100 AS	--
2"	6	285---0200 AS	285AL-0200 AS	285DI-3000 AS
3"	6	285---0400 AS	285AL-0400 AS	285DI-3200 AS
1½"	10	285---0500 AS	285AL-0500 AS	--
2"	10	285---0600 AS	285AL-0600 AS	285DI-3400 AS
3"	10	285---0800 AS	285AL-0800 AS	285DI-3600 AS
1½"	20	285---0900 AS	285AL-0900 AS	--
2"	20	285---1000 AS	285AL-1000 AS	285DI-3800 AS
3"	20	285---1200 AS	285AL-1200 AS	285DI-4000 AS
1½"	40	285---1300 AS	285AL-1300 AS	--
2"	40	285---1400 AS	285AL-1400 AS	285DI-4200 AS
3"	40	285---1600 AS	285AL-1600 AS	285DI-4400 AS
1½"	60	285---1700 AS	285AL-1700 AS	--
2"	60	285---1800 AS	285AL-1800 AS	285DI-4600 AS
3"	60	285---2000 AS	285AL-2000 AS	285DI-4800 AS
1½"	80	285---2100 AS	285AL-2100 AS	--
2"	80	285---2200 AS	285AL-2200 AS	285DI-5000 AS
3"	80	285---2400 AS	285AL-2400 AS	285DI-5200 AS
1½"	100	285---2500 AS	285AL-2500 AS	--
2"	100	285---2600 AS	285AL-2600 AS	285DI-5400 AS
3"	100	285---2800 AS	285AL-2800 AS	285DI-5600 AS
1½"	None	285---6500 AS	285AL-5700 AS	--
2"	None	285---6600 AS	285AL-5800 AS	--
3"	None	285---6800 AS	285AL-6000 AS	--

\*Consult Price List for other options.



### Construction Details

#### 285

Body and cap... Cast iron  
Yoke... Malleable iron  
Strainer cylinder... 304 stainless steel  
Gasket... Nitrile composite, Buna-N, PTFE

#### 285AL

Body and cap... Aluminum  
Yoke... Malleable iron  
Strainer cylinder... 304 stainless steel  
Gasket... Nitrile composite, Buna-N, PTFE

#### 285DI

Body and cap... Ductile iron  
Yoke... Malleable iron  
Strainer cylinder... 304 stainless steel  
Gasket... PTFE

	Size	Weight (lbs)
285	1½"	8.98
	2"	13.24
	3"	24.20
285AL	1½"	4.50
	2"	6.70
	3"	9.08
285DI	2"	13.88
	3"	27.50



## LINE STRAINERS



285FDI (3")

### Construction Details

Body and cap... Ductile iron  
 Yoke... Malleable iron (3" only)  
 Strainer cylinder... 304 stainless steel  
 Gasket... PTFE

## 285FDI Series Bottom Clean-Out Line Strainers

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

### Features

- 50 PSI operating pressure
- Strainer cylinder is removable for cleaning or replacement
- 150# raised face flanged connections
- 4" rated to 125 PSI operating pressure
- 4" has bolt-on cover, does not have yoke

Item Number	Size	Screen Mesh	Weight (lbs)
285FDI1500 AS	3"	6	41.0
285FDI1600 AS	4"	6	93.0
285FDI1700 AS	3"	10	41.0
285FDI1800 AS	4"	10	93.0
285FDI1900 AS	3"	20	41.0
285FDI2000 AS	4"	20	93.0
285FDI2100 AS	3"	40	41.0
285FDI2200 AS	4"	40	93.0
285FDI2300 AS	3"	60	41.0
285FDI2400 AS	4"	60	93.0
285FDI2500 AS	3"	80	41.0
285FDI2600 AS	4"	80	93.0
285FDI2700 AS	3"	100	41.0
285FDI2800 AS	4"	100	93.0



## LINE STRAINERS



### 286 Series Top Clean-Out Line Strainers



286 (2")

#### Construction Details

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

#### Certifications & Listings

##### 286U

14 mesh strainer is UL Listed for No. 4, 5, and 6 fuel oil; 24 mesh strainer is UL Listed for No. 1 and 2 fuel oil

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

#### Features

- 50 PSI operating pressure
- Strainer basket is removable and accessible from the top for cleaning or replacement
- NPT female threaded connection
- **286U** is UL Listed

Item Number	Size	Screen Mesh	Weight (lbs)
286--0100 AS	2"	6	16.62
286--0300 AS	3"	6	37.75
286--0400 AS	2"	10	16.62
286--0600 AS	3"	10	37.75
286--0700 AS	2"	20	16.62
286--0900 AS	3"	20	37.75
286--1000 AS	2"	40	16.62
286--1200 AS	3"	40	42.0
286--1300 AS	2"	60	16.62
286--1500 AS	3"	60	37.75
286--1600 AS	2"	80	16.62
286--1800 AS	3"	80	37.75
286--1900 AS	2"	100	16.62
286--2100 AS	3"	100	37.75
286--8300 AS	2"	--	17.0
286--8500 AS	3"	--	37.25
286U-0100 AS	2"	14	15.55
286U-0200 AS	2"	24	17.25



## 286FDI Top Clean-Out Line Strainer

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

### Features

- 50 PSI operating pressure (3")
- 125 PSI operating pressure (4")
- Strainer basket is removable and accessible from the top for cleaning or replacement
- 150# raised face flanged connections

Item Number	Size	Screen Mesh	Weight (lbs)
286FDI2200 AS	3"	6	45.0
286FDI2300 AS	4"	6	93.0
286FDI2500 AS	3"	10	45.0
286FDI2600 AS	4"	10	114.0
286FDI2800 AS	3"	20	45.0
286FDI2900 AS	4"	20	115.0
286FDI3100 AS	3"	40	49.0
286FDI3200 AS	4"	40	117.0
286FDI3400 AS	3"	60	45.0
286FDI3500 AS	4"	60	115.0
286FDI3700 AS	3"	80	45.0
286FDI3800 AS	4"	80	115.0
286FDI4000 AS	3"	100	45.0
286FDI4100 AS	4"	100	107.0



286FDI (3")

### Construction Details

#### 3"

Body and cap... Ductile iron  
Yoke... Malleable iron  
Strainer basket... 304 stainless steel  
Gasket... PTFE

#### 4"

Body and cap... Ductile iron  
Strainer basket... 304 stainless steel  
Gasket... PTFE

\* 4" cover bolts to the body