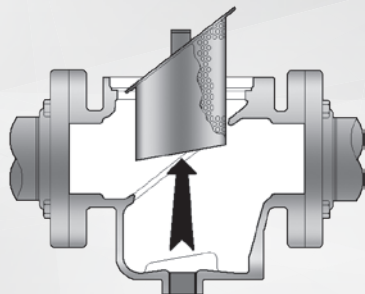
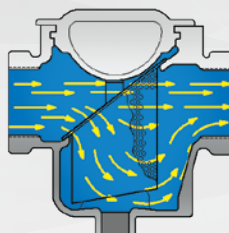


BOLTED-LID SIMPLEX BASKET STRAINERS DUCTILE IRON CONSTRUCTION



When the basket requires cleaning, simply vent system pressure, remove the lid and withdraw the basket from the top. Foreign matter contained in the basket will not drop back into the system.



The inclined position of the strainer basket adjacent to the porting allows for smooth flow patterns.

FEATURES & BENEFITS

- Strainer bodies available in ductile iron
- Lid vent, pressure differential gauge ports, and bottom drain are all standard
- Stainless steel baskets with 3/16" perforation holes standard (no mesh)
- Basket lining available in 10, 20, 40, 60, 80 or 100 mesh
- Baskets provide maximum hoop strength to prevent distortion or basket damage
- Ductile iron can be used for steel requirements in chemical, petrochemical and pharmaceutical industries

OPTIONS

- Basket mesh from 10 to 100
- Magnetic inserts
- Differential pressure indicators



SIZES
2", 3", 4"



MATERIALS
Ductile Iron



PORTS
Raised Face Flanges
(Class 150 or Class 300)

**PROTECTION
FOR PUMPS &
DOWNSTREAM
SYSTEMS**



VIKING PUMP®

PERFORMANCE

MODELS	SPECIFICATIONS				
	Nominal Capacity Suction Rating	Rated System Pressure	Temperature Range	Approx. Shipping Weight	Port Size
Model Number	GPM	PSI	°F	Pounds	Inches
F-1020-RDUC	100	250	0 to +350	10	2
F-1020-HDUC	100	640	0 to +350	10	2
F-1030-RDUC	200	250	0 to +350	10	3
F-1030-HDUC	200	640	0 to +350	10	3
F-1040-RDUC	400	250	0 to +350	10	4
F-1040-HDUC	400	640	0 to +350	10	4

In-line valve sold separately.

MESH SPECIFICATIONS

MESH	NO MESH (Perforated Basket Only)	10	20	40	60	80	100
OPENING (INCHES)	.188 (Sizes 2" - 4")	.075	.034	.015	.009	.007	.0055
OPENING (MICRONS)	4775 (Sizes 2" - 4")	1,910	860	380	230	190	140

VIKING QUALITY CONSTRUCTION

- High-quality, easy-to-clean simplex strainers
- Designed for chemical, petrochemical and most general fluid-flow applications
- Raised face flanges available for 2, 3 & 4 inch piping
- SS basket and screen are available in no mesh, 10, 20, 40, 60, 80 or 100 mesh
- Nominal capacities range from 100 to 400 GPM
- Pressures up to 640 PSI
- Strainer bodies and lids are available in ductile iron

LOW PRESSURE DROP

Viking Bolted-Lid Strainers are designed for minimal pressure drop through the unit. Pressure drop is minimized by the inclined position of the strainer basket adjacent to the porting. This provides smooth flow patterns not found in conventional basket type strainers.

EASY TO CLEAN

No special tools are needed for lid removal. Once bolts are removed with a standard wrench, lid is lifted to open the cover. The basket is removed from the top of the strainer to eliminate foreign matter from dropping back into the line when the strainer is cleaned. These strainers are equipped with a bottom drain plug for complete draining.



Baskets shown with optional magnetic inserts to trap fine ferrous particles



Strainer shown with optional pressure differential indicator

VIKING PUMP®

VIKING PUMP, INC.
 A Unit of IDEX Corporation
 406 State Street
 Cedar Falls, Iowa 50613 U.S.A.
vikingpump.com

Contact Your Stocking Distributor Today

Distributed By:

United States
vikingpump.com

Cedar Falls, Iowa
 Phone: (319) 266-1741

Canada
vikingpumpcanada.com

Windsor, Ontario
 Phone: (519) 256-5438

Europe & Africa
vikingpump.com

Shannon, Ireland
 Phone: +353 (61) 471933

Asia-Pacific
idexfmi-asia.com

China - Shanghai
 Phone: +86-21-5241-5599
 India - Mumbai
 Phone: +91-22-6643-5563
 Singapore
 Phone: +65-6684-7305

Middle East
vikingpump.com

Dubai, UAE
 Phone: +971 4 2600300

Latin America
vikingpump.com

Australia & New Zealand
vikingpump.com

