



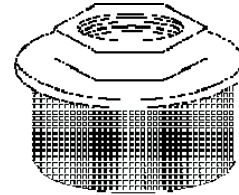
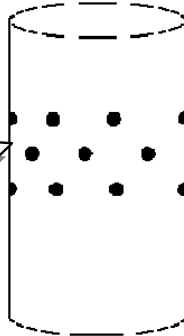
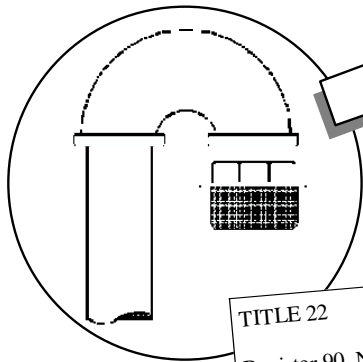
FLOW EZY FILTERS, INC.

WATER UTILITIES

11/02

APPLICATION BULLETIN

PIPE-MOUNTED
SUCTION SCREENS



NUT-STYLE STRAINER
(NIPPLE-STYLE
AVAILABLE)

TITLE 22

Register 90, No. 4, 1/27/90

CALIFORNIA
ENVIRONMENTAL HEALTH

64636
(p. 1735)

64636. Air and Vacuum Relief and Air Release Valves.
(a) Vent openings for air and vacuum relief and air release valves shall be
(1) Extended at least one foot (0.3 meters) above grade and above
maximum recorded high water.
(2) Provided with a screened, downward facing vent opening.
(b) Where the requirements of (a) (1) cannot be practicably used in the . . .

In the last decade, the state of California, as well as other states, have mandated that screens be installed on all vacuum and air release valve vent openings. Cost effective compliance can be achieved through the use of pipe-mounted suction screens. This is another step toward states and communities becoming more concerned with environmental health and welfare.

Flow Ezy Filters, Inc, manufactures these products

which are available in either nipple or nut style, in pipe sizes up to 3" npt, and in a variety of screen mesh sizes. All have rust proof resin bodies with stainless steel elements. Popular part numbers are in stock and special orders are always welcome.

We have been manufacturing filters for over 50 years so give Flow Ezy Filters a call for our full-line catalog and for the distributor nearest you.

FLOW EZY FILTERS, INC.
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phone (800) 237-1165 or (734) 665-8777 / fax (800) 252-1730 or (734) 665-4332
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PIPE MOUNTED SUCTION SCREENS

MESH SIZE TABLE	U.S. MESH	INCHES	MICRON
	4	0.187	4760
	6	0.132	3360
	8	0.0937	2380
	10	0.0787	2000
	20	0.0331	641
	30	0.0232	595
	40	0.0165	420
	60/30*	0.0098	250
	100/30*	0.0059	149
200/30*	0.0029	74	

* The "30" indicates the support screen and its mesh size

Suction screens can be used for straining oil, chemical liquids, and water. They will not rust. They are made of tough glass-filled nylon resins with stainless steel wire cloth elements. With male or female npt connectors, to thread into or onto pipe. Ten wire mesh sizes to choose from. The finer 60, 100, and 200 mesh size screens are backed up with a heavier 30 mesh inner support.

HOW TO ORDER

NUT STYLE STRAINERS

PART NO.	NPT (Pipe Size)	SCREEN AREA (sq in)	DIMENSIONS		
			A	B	C
F-01	1/8	3.1	1-1/2	1-5/8	1
F-02	1/4				
F-03	3/8				
F-04	1/2				
F-1	1/8	6.5	1-1/2	2-1/4	1-1/2
F-2	1/4				
F-3	3/8				
F-4	1/2				
F-6	3/4	14.75	2-1/8	3-3/16	2-1/2
F-8	1				
F-10	1 1/4				
F-12	1 1/2				
F-16	2	27.5	2-5/8	4-3/16	3-1/2
F-20	2 1/2				
F-24	3				
F-24	3	46	3-1/2	5-3/16	4-1/2
F-24	3				

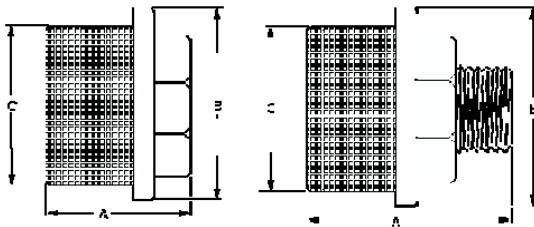
NIPPLE STYLE STRAINERS

PART NO.	NPT (Pipe Size)	SCREEN AREA (sq in)	DIMENSIONS		
			A	B	C
M-3	3/8	6.5	2-1/2	2-1/4	1-1/2
M-4	1/2				
M-6	3/4				
M-16	2	27.5	4-1/4	4-3/16	3-1/2
M-20	2-1/2				
M-24	3	46	4-5/8	5-3/16	4-1/2

Choose a part number from the nut or nipple table and add the mesh size desired from the mesh size table.

Example:

A 2" nut-style strainer is part number F16, and ordering it with a 20-mesh wire scree would add "20" to the part number, making it F16-20.



	PART NO.	NPT SIZE	4, 6, or 8 Mesh	10, 20, 30, or 40 Mesh	60, 100 w/ backing	200 w/ backing
FEMALE THREADS	F-01	1/8	\$9.00	\$6.95	\$10.05	\$11.10
	F-02	1/4				
	F-03	3/8				
	F-04	1/2				
	F-1	1/8	\$9.80	\$7.45	\$10.80	\$11.85
	F-2	1/4				
	F-3	3/8				
	F-4	1/2				
	F-6	3/4	\$11.85	\$9.80	\$14.40	\$16.75
	F-8	1				
	F-10	1 1/4				
	F-12	1 1/2				
F-16	2	\$16.00	\$12.10	\$17.00	\$20.60	
F-20	2 1/2					
F-24	3					
F-24	3	\$26.70	\$20.60	\$21.90	\$27.55	
F-24	3	\$29.10	\$23.45	\$24.20	\$29.85	
MALE THREADS	M-3	3/8	\$9.80	\$7.45	\$10.80	\$11.85
	M-4	1/2				
	M-6	3/4				
	M-8	1	\$11.85	\$9.80	\$14.40	\$16.75
	M-16	2	\$19.55	\$16.25	\$17.25	\$20.85
	M-20	2-1/2	\$21.10	\$17.00	\$18.30	\$22.15
	M-24	3	\$33.50	\$27.05	\$29.10	\$31.15

2002-2003 PRICE LIST



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