



**Strainer,  
Clear Bowl  
6UJL4**



**Replacement  
Screen  
6UJJ7**



## Nylon In-Line Strainers & Screens

- Mesh size: 48
  - Stainless steel screen
  - Micron rating: 305
  - NPT connection
  - Max. press.: 100 psi @ 125°F
- For use as drinking water prefilters and in agricultural sprayers, floor scrubbers, pressure washers, medical devices, and car wash applications. Included 304 micron stainless steel filter screens can be easily cleaned or replaced by removing the bowl; no need to remove the entire strainer from the line.

Pipe Size	H	L	Clear Bowl Gasket Material	Item No.	White Bowl Gasket Material	Item No.
<b>Nylon In-Line Strainers</b>						
1/4"	2 1/4"	3"	EPDM	6UJH8	EPDM	6UJK2
1/4"	2 1/4"	3"	Viton	6UJK5	—	—
3/8"	2 1/4"	3"	EPDM	6UJJ0	EPDM	6UJK1
3/8"	2 1/4"	3"	Viton	6UJK6	EPDM	6UJH9
1/2"	2 1/4"	3"	EPDM	6UJJ2	EPDM	6UJJ1
1/2"	5 3/4"	3 5/8"	Viton	6UJL2	Viton	6UJK8
3/4"	5 3/4"	3 5/8"	Viton	6UJL3	Viton	6UJK9
1"	6 1/4"	5"	Viton	6UJL4	Viton	6UJL0
1 1/4"	7 1/4"	5"	EPDM	6UJJ3	Viton	6UJL1
1 1/2"	8"	5"	EPDM	6UJJ4	EPDM	6UJK4
Mesh Size	Screen Material	Compatible with Grainger Part Number	L	Dia.	Color	Item No.
<b>Replacement In-Line Strainer Screens</b>						
35 mesh	Polypropylene	6UJK8, 6UJK9, 6UJL2, 6UJL3	3 3/4"	1 1/2"	Blue, White	6UJJ7
48 mesh	304 Stainless Steel	6UJK8, 6UJK9, 6UJL2, 6UJL3	3 3/4"	1 1/2"	Silver	6UJJ6
48 mesh	304 Stainless Steel	6UJJ4, 6UJK4	5 1/2"	2 1/4"	Silver	6UJK0
48 mesh	Stainless Steel	6UJH8, 6UJJ0, 6UJJ1, 6UJJ2, 6UJK1, 6UJK2, 6UJK3, 6UJK5, 6UJK6, 6UJK7, 6UJK9	1 3/8"	1"	Silver	6UJJ5
48 mesh	Stainless Steel	6UJL0, 6UJL4	4 1/4"	2 1/4"	Silver	6UJJ8
48 mesh	Stainless Steel	6UJJ3, 6UJL1	4 3/8"	2 1/4"	Silver	6UJJ9



## Polyamide/Glass Fibers In-Line Strainer

Made of high-performance thermoplastic reinforced with glass fibers for increased strength and rigidity to resist corrosion and high temperatures. This strainer protects control valves, pumps, and sensitive equipment from floating debris in water or industrial fluids in high-flow industrial processes.



Pipe Size	Max. Pressure	H	Bowl Color	Item No.
2"	150 psi @ 140°F	24 3/8"	Black	1PHP5



## PVC Basket Strainers

- Single strainer
- Hard removable cover
- PVC screen
- Max. pressure @ 100°F: 125 psi

Help remove particulates as process media flows through the perforated strainer basket, and are ideal for corrosive and abrasive media. These Simplex Basket Series strainers provide broad coverage of process chemicals in applications where the line can be shut down for basket cleaning.

Connec. Size	1 1/4" H				1 5/8" H				
	Perforated Screen Size	L	Item No.	Perforated Screen Size	L	Item No.	Perforated Screen Size	L	Item No.
1/2"	0.0312 in 10 3/4"	15V995	0.0312 in 10 3/4"	3CDT7	—	—	—	—	—
3/4"	0.0312 in 11"	15V996	0.0312 in 11"	3CDT8	—	—	—	—	—
3/4"	—	—	0.0312 in 27 1/4"	3CDU5	—	—	—	—	—
1"	0.0312 in 11 5/8"	15V997	0.0312 in 11 5/8"	3CDT9	—	—	—	—	—
1"	—	—	0.0312 in 27 1/4"	3CDU7	—	—	—	—	—
1 1/4"	—	—	—	—	0.1250 in 15 5/8"	15V998	0.1250 in 15 5/8"	3CDU1	—
1 1/2"	—	—	—	—	0.1250 in 15 7/8"	15V999	0.1250 in 15 7/8"	3CEU9	—
2"	—	—	—	—	0.1250 in 16 1/4"	15W001	0.1250 in 16 1/4"	3CDU2	—
2"	—	—	—	—	0.1250 in 35 1/4"	—	0.1250 in 35 1/4"	3CDU9	—



## Polypropylene In-Line Strainers & Screens

- Stainless steel screen

Heavy-duty, glass-reinforced polypropylene strainers resist most mineral acids, salt solutions, and solvents. All come with 316 stainless steel screens and EPDM gaskets. FKM (Viton-type) gaskets are also available; call 1-800-GRAINGER (472-4643). Standard strainers include clean-out plug.



**3ELW8**

Pipe Size	Mesh Size	Maximum Pressure at 100 deg F	H	L	Micron Rating	Item No.
<b>Polypropylene In-Line Strainers</b>						
<b>Black Bowl</b>						
3/4"	28 mesh	265 psi	8 3/4"	3 3/4"	595 micron	3DTW9
	48 mesh	206 psi	4 3/8"	3 1/2"	297 micron	3DUF1
1"	28 mesh	307 psi	8 3/4"	3 3/4"	595 micron	3DTX3
	48 mesh	307 psi	8 3/4"	3 3/4"	297 micron	3DTX4
1 1/2"	80 mesh	307 psi	8 3/4"	3 3/4"	177 micron	3DTX5
	28 mesh	254 psi	11 1/8"	5 1/4"	595 micron	3DTY3
1 1/2"	48 mesh	254 psi	11 1/8"	5 1/4"	297 micron	3DTY4
	80 mesh	254 psi	11 1/8"	5 1/4"	177 micron	3DTY5
<b>Clear Bowl</b>						
1/2"	28 mesh	191 psi	4 3/8"	3 1/2"	595 micron	3ELW6
	48 mesh	100 psi	4 3/8"	3 1/2"	297 micron	3ELW7
3/4"	80 mesh	191 psi	4 3/8"	3 1/2"	177 micron	3ELW8
	28 mesh	212 psi	4 3/8"	3 1/2"	595 micron	3ELW9
3/4"	48 mesh	212 psi	4 3/8"	3 1/2"	297 micron	3ELX1
	80 mesh	212 psi	4 3/8"	3 1/2"	177 micron	3ELX2
Mesh Size	Compatible with Grainger Part Number	L	Dia.	Color	Mfr. Model	Item No.
<b>Replacement In-Line Strainer Screens, 316 Stainless Steel Screen</b>						
28 mesh	3DTW9, 3DTX3	5 3/4"	1 3/8"	Red	LST130	3DTY1
	3DTX7, 3DTY3	8"	2 1/4"	Red	LST1530	3DTY7
48 mesh	3DTX1, 3DTX4	5 3/4"	1 3/8"	Blue	LST150	3DTY2
	3DTX8, 3DTY4	8"	2 1/4"	Blue	LST1550	3DTY2
50 mesh	3DUE6, 3DUF1	2 3/4"	1 1/4"	Blue	LST550	3DUF4
80 mesh	3DTX2, 3DTX5	5 3/4"	1 3/8"	Yellow	LST180	3DTY1
	3DTX9, 3DTY5	8"	2 1/4"	Yellow	LST1580	3DTY9



## Replacement In-Line Strainer Screens

These screens replace worn or damaged inline strainer screens.



**Banjo  
3DUC9**



**Amiad  
1PHR6**

Mesh Size	Screen Material*	Compatible with Grainger Part Number	L	Dia.	Color	Micron Rating	Mfr. Model	Brand	Item No.
20	316 SS	3DTZ2, 3DTZ5	4"	1"	Beige	841	LS720	Banjo	3DUE2
	316 SS	3DTZ9, 3DUA5	5 1/4"	1 5/8"	Yellow	841	LS120	Banjo	3DUA4
28	316 SS	3DUA9, 3DUC5	7"	2 5/8"	Red	595	LS230	Banjo	3DUC8
	316 SS	3DUC1, 3DUC6	7"	2 5/8"	Blue	297	LS250	Banjo	3DUC9
48	SS	6UJL0, 6UJL4	4 1/4"	2 1/4"	Silver	304	5580410	Ron-Vik	6UJJ8
	SS	—	14 5/8"	4"	Blue	300	700101-000417	Amiad	1PHR6
50	316 SS	3DUE6, 3DUF1	2 3/4"	1 1/4"	Blue	297	LST550	Banjo	3DUF4
80	316 SS	3DUC2, 3DUC7	7"	2 5/8"	Yellow	177	LS280	Banjo	3DUE1
115	SS	1PHP5	14 5/8"	4"	Red	130	700101-000415	Amiad	1PHR5
155	SS	—	14 5/8"	4"	Yellow	100	700101-000414	Amiad	1PHR4

\* SS = stainless steel.



**NPT & Push-In  
Socket Multi-  
Connection  
3CDT7**

Connec. Size	2 1/4" H					
	Perforated Screen Size	L	Item No.	Perforated Screen Size	L	Item No.
<b>NPT (National Pipe Thread) Threaded Connection</b>	2 1/2"	0.1250 in 21"	15W002	0.1250 in 21"	21"	3CDU4
	3"	0.1250 in 20 3/8"	15W004	0.1250 in 20 3/8"	20 3/8"	3CDU8
	4"	0.1250 in 22 1/8"	15W007	0.1250 in 22 1/8"	22 1/8"	3CDV3
<b>Push-In Socket Connection</b>						
2 1/2"	0.1250 in 21"	15W003	0.1250 in 21"	21"	3CDU6	—
	0.1250 in 20 3/8"	15W005	0.1250 in 20 3/8"	20 3/8"	3CDV1	—
	0.1250 in 22 1/8"	15W008	0.1250 in 22 1/8"	22 1/8"	3CDV5	—