



MESH SIZE
16
24
50
80
100
200

TeeJet Strainers

Strainers protect spray tip orifices from clogging and damage. Stainless steel screens are available in 24, 50 and 200 mesh. 19845 tip strainers are available in 25 and 50 mesh only.

TEEJET STRAINER NUMBER	STRAINER BODY AND CAP MATERIAL	MESH SCREEN MATERIAL
5053*	Brass	Stainless Steel
8079-PP*	Polypropylene	Stainless Steel
6051-SS*	Stainless Steel	Stainless Steel
19845-PP*	Polypropylene	Polypropylene

*Specify mesh size when ordering.

55215 Self-Retaining Tip Strainer

Features:

- For Use with Quick TeeJet® caps.
- Allows tip strainer to be easily removed from nozzle body for cleaning.
- 50 or 100 mesh color-coded strainer with optional EPDM or Viton® gasket.



STRAINER NUMBER	MESH
55215-50-*	50
55215-100-*	100

How to order:

Example: 55215-50-EPR, EPDM gasket
55215-50-VI, Viton gasket

*Identify gasket material.

TeeJet Slotted Strainers

One-piece strainers for use with liquids containing suspended solids.



TEEJET STRAINER NUMBER	AVAILABLE MATERIAL	EQUIVALENT TO MESH SIZE
4514-*-10	Brass or Nylon	50
4514-*-20	Brass, Aluminum or Nylon	25
4514-*-32	Brass, Aluminum or Nylon	16

*Above numbers for brass. For Nylon add "NY". For aluminum add "AL".

4193A TeeJet Strainer and Check Valve

Minimizes nozzle dripping; fits all TeeJet nozzles. Ball check opens at 5 PSI (0.34 bar). Recommended for flow rates up to 0.8 GPM (3 l/min). 24, 50, 100 and 200 mesh screens. Not for use with AI or DG tips.



Note: Use of these ball check valves results in a pressure drop of 5 PSI (0.34 bar) to 10 PSI (0.7 bar) depending on spring rating.

CHECK VALVE NUMBER	BODY AND CAP SCREW MATERIAL	MESH SCREEN MATERIAL
4193A- * - *	Brass	Stainless Steel
4193A-SS- * - *	Stainless Steel	Stainless Steel
4193A-PP- * - *	Polypropylene	Stainless Steel

*When ordering, specify spring rating and screen mesh size.

TeeJet® Line Strainers

The AA122 line strainer features a compact size that is well suited for small agricultural and turf sprayers. The AA122 is constructed of polypropylene head and bowl with stainless steel screen for excellent chemical resistance and is available with 1/2" or 3/4" (F) NPT pipe connections. The maximum pressure rating is 150 PSI (10 bar).



23174 45102



AA122-PP
Compact
Liquid Strainer

AA122-ML
Compact
Liquid Strainer

37270-122-PP
Flush-Out
Strainer

37270-122-PP

The screen may be periodically flushed by opening a valve (valve not included) in flush-out line.

STRAINER NUMBER	PIPE CONN.	APPROXIMATE FLOW RATE WITH 5 PSI (0.34 bar) PRESSURE DROP IN GPM (l/min)	SCREEN		PRESSURE RATING PSI (bar)
			MESH SIZE	PART NUMBER	
AA(B)122-1/2-PP-*	1/2"	12 (45)	16	CP23174-1-SS	150 PSI (10 bar)
AA(B)122-3/4-PP-*	3/4"	16 (60)	30	CP23174-2-SS	
AA(B)122ML-1/2-PP-*	1/2"	12 (45)	50	CP45102-3-SSPP	
AA(B)122ML-3/4-PP-*	3/4"	16 (60)	80	CP45102-4-SSPP	
(B)37270-122-1/2-PP-*	1/2"	12 (45)	100	CP45102-5-SSPP	
(B)37270-122-3/4-PP-*	3/4"	16 (60)			

* = Mesh Size

(B) = BSPT