

# TeeJet® TIP STRAINERS



## STRAINERS

Strainers protect spray tip orifices from clogging and damage. Stainless steel screens are available in 24, 50, 80, 100 and 200 mesh.

MESH SIZE
16
20
24
25/30
50/60
80
100
120
200

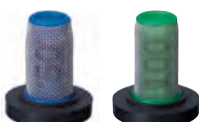
**Note:** Strainers color code follows the ISO 19732 standards.

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

\*Specify mesh size when ordering.

## 55215 SELF-RETAINING TIP STRAINER

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 FKM gasket.



## HOW TO ORDER

55215-50-EPR, EPDM gasket  
55215-50-VI, FKM gasket

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

\*Identify gasket material.

## SLOTTED STRAINERS

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



TEEJET STRAINER NUMBER	AVAILABLE MATERIAL	EQUIVALENT TO MESH SIZE	COLOR CODE (NYLON VERSIONS ONLY)
4514-10	Brass or Nylon	50	50
4514-20	Brass, Aluminum or Nylon	25	25
4514-32	Brass, Aluminum or Nylon	16	16

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

## 4193A & 4193B STRAINER & CHECK VALVE

Minimizes nozzle dripping; fits with all TeeJet Nozzle Bodies. 4193B offered with a choice of 5 PSI or 10 PSI, 4193A offered with a choice of 20 PSI or 40 PSI spring. Recommended for flow rates up to 0.8 GPM. 24, 50, 100 and 200 mesh screens. Not for use with AI, DG, or TTI tips.



**Note:** Use of these ball check valves results in a pressure drop equivalent to the opening pressure rating.

CHECK VALVE NUMBER	BODY & CAP SCREW MATERIAL	MESH SCREEN MATERIAL	BALL MATERIAL
4193A/B- * - *	Brass	Stainless Steel	Stainless Steel
4193A/B-SS- * - *	Stainless Steel	Stainless Steel	Stainless Steel
4193A/B-PP- * - *	Polypropylene	Stainless Steel	FKM
4193A/B-PP-SS-*	Polypropylene	Stainless Steel	Stainless Steel

\*When ordering, specify A or B, 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 a 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. A Quick Connect version of the 122 is also available for easy installation on valves/manifolds equipped with Quick Connect outlets. The maximum pressure rating for this version is 215 PSI.



23174  
1.10" O.D.  
2.72" Length



45102  
1.19" O.D.  
2.75" Length



AA122ML-QC  
Compact Liquid Strainer



AA122-PP  
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 PRESSURE DROP IN GPM	MESH SIZE	SCREEN PART NUMBER
AA122ML-QC-PP-*	QC	18		
AA(B)122-1/2-PP-*	1/2"	12	16	CP23174-1-304SS
AA(B)122-3/4-PP-*	3/4"	16	30	CP23174-2-304SS
AA(B)122ML-1/2-PP-*	1/2"	12	50	CP45102-3-SSPP
AA(B)122ML-3/4-PP-*	3/4"	16	80	CP45102-4-SSPP
(B)37270-122-1/2-PP-*	1/2"	12	100	CP45102-5-SSPP
(B)37270-122-3/4-PP-*	3/4"	16	200	CP23174-7-304SS

\* = Mesh Size

**Replacement Head Gasket:** CP23173-EPR(-VI) or CP7717-M38x4-VI (for AA122ML-QC only).

**Note:** Strainers color code follows the ISO 19732 standards.

(B) = BSPT