

## Diaphragm Check Valves



Type 12328-NY-1/2  
1/2" NPT male inlet  
and female outlet

### TYPE 12328NY

Made of Nylon with Celcon bonnet. Check valve opens at 7 psi pressure. Male inlet connection and female outlet connection. Choice of 1/2" & 3/4" NPT sizes. Large capacity flow rates: up to 10 GPM for 1/2" NPT size, up to 15 GPM for 3/4" NPT size. Overall length 3". Weight is 9 ounces. Maximum Temperature is 125° F.



Type 12328-NY-3/4  
3/4" NPT male inlet  
and female outlet  
connections

| FLOW RATE, G.P.M.                         | 5   | 7   | 10  | 15  | 20   | 25 |
|---|-----|-----|-----|-----|------|----|
| Pressure Drop, p.s.i.<br>For 12328-NY-1/2 | 1.0 | 1.8 | 3.6 | 8.2 | 14.4 | 23 |
| Pressure Drop, p.s.i.<br>For 12328-NY-3/4 | 0.5 | 0.9 | 1.9 | 4.3 | 7.7  | 12 |

| Part No.       | Description                   |
|----------------|-------------------------------|
| SS 12328NY-1/2 | 1/2" Check Valve .....        |
| SS 12328NY-3/4 | 3/4" Check Valve .....        |
| SS 12338-1/2NY | Replacement Body for 1/2" ... |
| SS 12338-3/4NY | Replacement Body for 3/4" ... |
| SS 12335VI     | Replacement Viton® Diaphragm  |

## TeeJet Hose Barb Stainless Check Valve



Constructed of 302 and 303 stainless for high strength and corrosion resistance. Ball and spring also 302 stainless. 3/8" Hose barb inlet and 1/4" FPT outlet. 10 PSI opening pressure. Includes #250 stainless orifice disc inside which can be changed by user if desired. 4.0 GPM at 10 PSI or 8.0 GPM at 40 PSI (with included #250 orifice disc).

| Part No.            | Description                              |
|---------------------|--|
| SS 39188            | 3/8" HB x 1/4" FPT Stainless Check Valve |
| SS 39188-8400-540SS | 1/2" HB x 1/4" FPT Stainless Check Valve |

## TeeJet Check Valves

For larger capacity TeeJet Nozzles where strainers are not required. Ball check opens at 5 PSI. Recommended for flow rates from .40 to 1.5 GPM. Stainless steel or poly construction. **Note:** Use of these Check Valves results in a pressure drop of 5 PSI.



Poly or Stainless

| Part No.     | Description           |
|--------------|-----------------------|
| SS 11750-SS5 | Stainless Check Valve |
| SS 11750-PP5 | Poly Check Valve      |

## Outlet Hose Barbs



Outlet Hose Barbs are used with standard nozzle caps to attach hoses or nozzle drops to standard TeeJet threaded bodies (11/16"-16 thread). Can also be used with the 4916 series orifice discs as flow regulators. Available in poly or stainless. Also fits inside CP25607 QuickJet caps.

| Part No.      | Material | Size | Std. Pkg. | DISCOUNT |
|---------------|----------|------|-----------|----------|
| TW K8400-1/4  | Poly     | 1/4" | 50        | 25%      |
| TW K8400-3/8  | Poly     | 3/8" | 50        | 25%      |
| TW K8400-1/2  | Poly     | 1/2" | 50        | 25%      |
| SS 4251-250SS | S.S.     | 1/4" | -         | -        |
| SS 4251-400SS | S.S.     | 3/8" | -         | -        |
| SS 4251-500SS | S.S.     | 1/2" | -         | -        |

## TeeJet Blank Discs & Caps

Blank Discs replace the regular boom nozzle when it is desirable to block off certain nozzles for proper nozzle spacing.

| Part No.  | Blank Discs | Std. Pkg. |
|-----------|-------------|-----------|
| SS 3942AL | Aluminum    | 100       |
| SS 3942SS | Stainless   | 100       |

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## Nozzle Caps

TeeJet Nozzle Caps fit all bodies having 11/16"-16 Male thread.

1325B  
Std. Cap



8027NYB  
Winged Cap

| Part No.     | Material  | Style  | Std. Pkg. | DISCOUNT |
|--------------|-----------|--------|-----------|----------|
| SS CP8027NYB | Nylon     | Hex    | 100       | 10%      |
| SS 18032ANY  | Nylon     | Winged | 100       | 10%      |
| SS 1325B     | Brass     | Hex    | 100       | 10%      |
| SS 1325SS    | Stainless | Hex    | 100       | 10%      |
| TW 38027     | Poly      | Knurl  | 100       | 10%      |
| SS CP20230   | * Brass   | Hex    | 100       | 10%      |

\* Use with Ceramic Discs & Cores



## Adapter Caps

TeeJet Adapter Caps fit all bodies having 11/16"-16 Male thread and adapt to the various female pipe thread sizes listed below.



4676  
Adaptor  
Cap

| Part No.      | Material  | FPT Thread |
|---------------|-----------|------------|
| SS 4676NY-1/8 | Nylon     | 1/8"       |
| SS 4676NY-1/4 | Nylon     | 1/4"       |
| SS 4676-1/4   | Brass     | 1/4"       |
| SS 4676SS-1/8 | Stainless | 1/8"       |
| SS 4676SS-1/4 | Stainless | 1/4"       |
| SS 4676SS-3/8 | Stainless | 3/8"       |
| SS 4676SS-1/2 | Stainless | 1/2"       |
| SS 4676SS-3/4 | Stainless | 3/4"       |

## TeeJet Nozzle Bodies

TeeJet Nozzle Bodies have 11/16"-16 Male thread for TeeJet Caps and adapt to the various pipe thread sizes listed below.



| Part No.   | Material  | Pipe Thread | Std. Pkg. | DISCOUNT |
|------------|-----------|-------------|-----------|----------|
| TW 3NB1614 | * Poly    | 1/4" Male   | 100       | 25%      |
| SS 12094NY | Nylon     | 1/4" Female | 100       | 10%      |
| SS 1/8TTB  | Brass     | 1/8" Male   | 100       | 10%      |
| SS 1/8TB   | Brass     | 1/8" Female | 100       | 10%      |
| SS 1322    | Brass     | 1/4" Male   | 100       | 10%      |
| SS 1321    | Brass     | 1/4" Female | 100       | 10%      |
| SS 1/4TTSS | Stainless | 1/4" Male   | 100       | 10%      |
| SS 1/4TSS  | Stainless | 1/4" Female | 100       | 10%      |

\* Not TeeJet Brand.

## Poly Strainers with Stainless Screens

— Maximum Temperature is 125° F. —

| Part No.      | Mesh          | Std. Pkg. | DISCOUNT |
|---------------|---------------|-----------|----------|
| SS 8079-PP24  | 24- White     | 100       | 10%      |
| SS 8079-PP50  | 50- Blue      | 100       | 10%      |
| SS 8079-PP100 | 100- Green    | 100       | 10%      |
| SS 8079-PP200 | 200- Lt. Pink | 100       | 10%      |



## TeeJet Strainers

**4514 SLOTTED NYLON** Strainers one-piece construction for use with liquids containing suspended solids. Maximum temperature is 160° F.

**5053 BRASS** Strainers with Stainless Screens A three part assembly consisting of body, cap & screw.

**4193 POLY CHECK VALVE** Strainers with Stainless Screens Polypropylene strainer & check valve prevents nozzle dripping. Fits all TeeJet nozzles. Ball check opens at 5 psi. For flow rates to 0.8 GPM. Also available in brass or stainless. Maximum temperature is 140° F.

**9106 FUSED BRONZE FILTER** Brass with fused bronze filter element equivalent to 300 mesh screen. For use with extra low capacity tips.

| Part No.          | Body Material | Mesh | Screen        | Pkg. |
|-------------------|---------------|------|---------------|------|
| SS 5053-50        | Brass         | 50   | Stainless     | 100  |
| SS 5053-100       | Brass         | 100  | Stainless     | 100  |
| SS 4193A-PP24     | Poly Check    | 24   | Stainless     | 100  |
| SS 4193A-PP50     | Poly Check    | 50   | Stainless     | 100  |
| SS 4193A-PP1050SS | Poly Check*   | 50   | Stainless     | 100  |
| SS 4193A-PP100    | Poly Check    | 100  | Stainless     | 100  |
| SS 4514-10NY      | Nylon - BLUE  | 50   | Slotted Nylon | 100  |
| SS 4514-20NY      | Nylon - RED   | 25   | Slotted Nylon | 100  |
| SS 9106           | Brass         | 300  | Fused Bronze  | 100  |

\* 10 PSI Check & SS Ball.

## TeeJet Retained Tip Strainers

Strainer and gasket as a single unit - keeps strainer attached to the tip and cap when removed from the nozzle body. Designed for AIC and XRC tips but can be used with any QuickJet Caps.



| Part No.       | Mesh  |
|----------------|---|
| SS 55215-50VI  | 50M Blue Poly Strainer with Viton® Gasket   |
| SS 55215-100VI | 100M Green Poly Strainer with Viton® Gasket |
| SS 55215-50    | 50M Blue Poly Strainer with EPR Gasket      |
| SS 55215-100   | 100M Green Poly Strainer with EPR Gasket    |