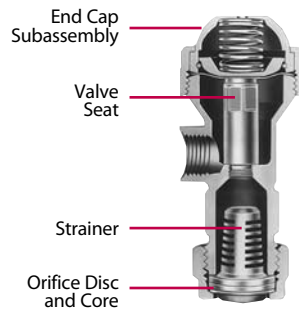




In this type of nozzle body, the diaphragm check valve is an integral part of the nozzle assembly. This design eliminates the pressure drop associated with ball-type check valves. The spring-backed diaphragm ensures dependable closure. Originally developed for use in aerial spraying, nozzle bodies of this design are now widely used wherever drip-free shutoff is required. For maximum operating pressures of 125 PSI (9 bar).

## Typical Assembly



### 8355

Made of Nylon with Nylon/polypropylene end cap assembly. Check valve opens at 10 PSI (0.7 bar) pressure. Choice of 1/8" or 1/4" NPT (F) inlet connections. For flow rates up to 2.5 GPM (9.5 l/min). Overall length 2 1/2" (70 mm). Weight: 1 1/2 ounces (43 g).

Reference page 62 for Quick TeeJet QJ8355.



### 12328-NYB

Made of Nylon with Celcon® bonnet. Check valve opens at 7 PSI (0.5 bar) pressure. (M) inlet connection and (F) outlet connections. Choice of 1/2" and 3/4" NPT sizes. Large capacity flow rates up to 10 GPM (38 l/min) for 1/2" NPT size, up to 15 GPM (57 l/min) for 3/4" NPT size. Overall length 3" (76 mm). Weight: 9 ounces (0.26 kg).



### 8360

Made of Nylon with Nylon/polypropylene end cap assembly. Check valve opens at 10 PSI (0.7 bar) pressure. 1/4" NPT (M) inlet connection. For flow rates up to 2 GPM (7.6 l/min). Overall length 2" (51 mm). Weight: 1 ounce (28 g).

Reference page 62 for Quick TeeJet QJ8360.

## ChemSaver® Diaphragm Check Valve Nozzle Bodies

Similar in design and performance to the TeeJet® Diaphragm Check Valve nozzle bodies, but with pipe thread outlet connections for spray nozzles instead of TeeJet caps and spray tips. For maximum operating pressures of 125 PSI (9 bar).



### 4664B

Made in choice of brass or aluminum with replaceable stainless steel valve seat. Check valve opens at 7 PSI (0.5 bar) pressure. 1/8" NPT (F) inlet connection. For flow rates up to 1.5 GPM (5.7 l/min). Overall length 2 3/16" (59 mm). Weights: brass 3 ounces (85 g), aluminum 1 ounce (28 g).



### 4666B

Made in choice of brass or aluminum with replaceable stainless steel valve seat. 1/8" NPT (F) inlet and outlet connections. For flow rates up to 1.5 GPM (5.7 l/min). Overall length 1 5/16" (34 mm). Check valve opens at 7 PSI (0.5 bar) pressure. Weights: brass 2 1/2 ounces (71 g), and aluminum 1 ounce (28 g).



### 6140A

Made of brass. Check valve opens at 7 PSI (0.5 bar) pressure. Choice of 1/4" and 3/8" NPT (F) inlet connections. Outlet connection has dual 1/2" NPT external (M) thread and 3/8" NPT internal (F) thread. For flow rates up to 4 GPM (15 l/min). Overall length 2 3/8" (61 mm). Weight: 2 1/2 ounces (71 g).



### 6135A

Made of brass. Check valve opens at 7 PSI (0.5 bar) pressure. Choice of 1/4" and 3/8" NPT (F) inlet connections. For larger flow rates up to 4 GPM (15.1 l/min). Overall length 2 3/8" (67 mm). Weight: 4 1/2 ounces (128 g).



### (B)10742A

Made in choice of brass or aluminum. Check valve opens at 7 PSI (0.5 bar) pressure. 1/4" NPT (M) inlet and (F) outlet connections. Overall length 1 1/16" (37 mm). For flow rates up to 2 GPM (7.6 l/min). Weights: brass 2 1/2 ounces (71 g), aluminum 2 ounces (57 g).

(B)=BSPT