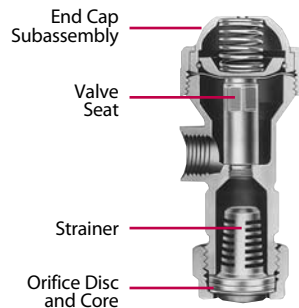




In this type of nozzle body, the diaphragm check valve is an integral part of the nozzle assembly. This design eliminates the pressure drop associated with ball-type check valves. The spring-backed diaphragm ensures dependable closure. Originally developed for use in aerial spraying, nozzle bodies of 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