

EXPRESS Nozzle Body End Caps and Fittings

Conventional boom designs trap air in the boom causing a delay from the close signal to when spray actually stops. Pentair's Hypro® Express nozzle body end caps include a passive feature that eliminates the trapped air by allowing the air to escape through the nozzle body. When the boom is completely filled with liquid, the nozzle body's diaphragm check valve's (DCV) activation time is greatly improved by as much as 85%. The Express nozzle body end cap supports today's practice of Precision Agriculture by enabling standard nozzle bodies to have much quicker reaction times in response to GPS boom shut-off control signals, turning off spray quickly and decisively on overlaps, end rows, and boundary areas.



Express Nozzle Body End Cap

Part Number (Carton Qty: 100)	Part Number (1 per Bag)	Description	Nozzle Body Type
7433-3316	BG-7433-3316	1" Express fitting with nozzle body end cap allows trapped air to escape through the nozzle body and includes removable plug for boom cleanout.	10 mm Stem
7433-3314	BG-7433-3314		13 mm Stem



Express Nozzle Body End Cap Retrofit Kit

Part Number	Description	Cutting Jig Material	Nozzle Body Type	Boom Material
3410-0044	Kit includes machinist-quality drill bit, drilling and cutting jig for 1" pipe, Emery cloth, and instructions to retrofit conventional wet boom spray pipe for Express nozzle body end caps.	Aluminum	10 mm Stem	Metalic
3410-0043		Aluminum	13 mm Stem	Metalic



Service Kits

Part Number	Description
7433-2600	ProFlo Removable Plug with O-ring & Retainer Kit
7433-2514	High Flow Removable Plug with O-ring & Retainer Kit