

# EXPRESS FLUSH VALVE

QUICK & EFFECTIVE BOOM FLUSHING



## FEATURES & BENEFITS

- ◆ Quickly flushes the entire boom section with the turn of a handle
- ◆ Reduces opening flush time by 55 seconds per valve compared to standard Pentair Hypro Express End Cap with plug
- ◆ Easy to use and does not require any tools to open to flushing mode
- ◆ Compact valve design limits the length it extends beyond the last nozzle body to fit most boom structures
- ◆ Chemically-resistant, stainless steel ball and viton o-rings extending life
- ◆ Handle includes standard wrench square head slot to operate in hard to reach spaces
- ◆ Pentair Hypro Express End Cap removes trapped air in the boom, reducing nozzle turn-off time by 85%



Pentair Hypro Express Flush Valve retrofits to the standard Pentair Hypro Express End Cap and replaces the plug.



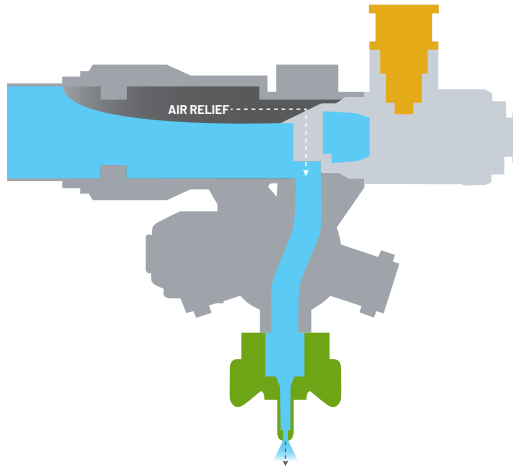
The Push-to-Connect exit provides a variety of connection options including an elbow to direct flow to the ground.



Pentair Hypro Express End Cap reduces chemical build up in the boom by reducing the "dead-ends" of pipe after the last nozzle body.

# SPECIFICATIONS

## PENTAIR HYPRO® EXPRESS FLUSHING VALVE CLOSED POSITION



While in normal spraying operation, the valve is closed, pipe dead end is minimized and air is aspirated from boom to allow for faster nozzle body shutoff.

## PENTAIR HYPRO EXPRESS FLUSHING VALVE OPEN POSITION



During flushing, valve is open and fluid is flushed out of the end of the boom. Push-to-Connect fittings are available to redirect flow to ground, bucket or tank.



### PENTAIR HYPRO EXPRESS END CAP AND FLUSH VALVE

Ref #	Part Number (Carton Qty: 100)	Part Number (1 per Bag)	Description
1	7433-3321	BG-7433-3321	1" Hypro Express End Cap (10 mm stem) with Express Flush Valve installed
2	-	BG-7433-3319	Hypro Express Flush Valve only (for Express End Cap retrofit)
3	-	2404-0414	1/2" Push-to- Connect Elbow
4	7433-3316	BG-7433-3316	1" Hypro Express End Cap (10 mm stem) with removable plug

### PENTAIR HYPRO EXPRESS END CAP & FITTING RETROFIT KIT



Part Number	Description
3410-0044	Kit includes machinist-quality drill bit, aluminum drilling and cutting jig for 1" pipe (10 mm nozzle body stem), Emery cloth, and instructions to retrofit conventional wet boom spray pipe for Hypro Express End Caps or Fittings.

### PENTAIR HYPRO EXPRESS END CAP & FITTING SERVICE PARTS



Part Number	Description
3430-0956	Replacement o-rings for Hypro Express End Cap & Fittings
3430-0958	Replacement clamps for Hypro Express End Cap & Fittings
7433-2600	Replacement plug with o-ring & retainer clip kit



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