

For Commercial and Residential Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Jumper Kits

Temporary Bypass for Water Pressure Reducing Valves

Size: 3/4" – 1 1/4" (20 – 32mm)

Jumper Kits are used in new construction as a temporary bypass, prior to the actual installation of a water pressure reducing valve on potable water supply systems.

The use of a temporary jumper permits testing of the building piping system for leaks and pressure loss and facilitates pipe flushing prior to the installation of the water pressure reducing valve. On unsecured job sites, the jumper kit reduces loss from theft or vandalism.

Jumper Kits come complete with union connections, washers, and a brass or plastic pipe nipple with male union threads. The length of the jumper nipple matches the valve lay length,

allowing the piping to be completed prior to the installation of a water pressure reducing valve and permitting quick change out from the jumper to the valve.

The jumper kits include a stainless steel strainer screen to provide protection from debris downstream of the valve.

How to order jumper kits

Example: 3/4" JK P-345 S 3/4" JK P-345 S

Size: _____
3/4", 1", 1 1/4"

Jumper Kit Designation: _____

Nipple Type: _____

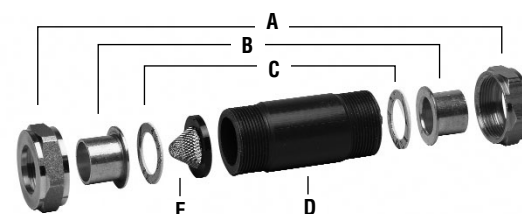
B = Brass P = Plastic

Fits Valve Model: _____

25 = 25AUB 345 = N35, N45, N55

Connection: _____

M = Male brass solder S = Female copper solder



Kit Consists of:

A – Union Nut (2) C – Fiber Washer (2)
B – Sweat Tailpiece (2) D – Jumper Nipple E – Screen

COMPLETE KITS WITH PLASTIC NIPPLE FEMALE X FEMALE COPPER SWEAT TAILPIECE

Kit	Size	
JK P-345 S	3/4"	20mm
JK P-25S	3/4"	20mm
JK P-345 S	1"	25mm
JK P-25 S	1 1/4"	32mm
JK P-55 S	1 1/4"	32mm

FEMALE COPPER SWEAT X MALE BRASS SWEAT TAILPIECE

Kit	Size	
JK P-345 SM	3/4"	20mm
JK P-345 SM	1"	25mm

MALE X MALE BRASS SWEAT TAILPIECE

Kit	Size	
JK P-345 MM	1"	25mm

COMPLETE KITS WITH BRASS NIPPLE FEMALE X FEMALE COPPER SWEAT TAILPIECE

Kit	Size	
JK B-345 S	3/4"	20mm
JK B-25S	3/4"	20mm
JK B-345 S	1"	25mm
JK B-25 S	1 1/4"	32mm
JK B-55 S	1 1/4"	32mm

Jumper Kits Include: Jumper Nipple, strainer screen, 2 fiber washers, 2 union nuts and tailpieces as described above. Jumper Kits are the correct lay length for the following water pressure reducing valves: N35B, N35B-Z3, N45B, 25AUB-DULF, 25AUB-DU LF-Z3, N55B-LF.

When removing Jumper Nipple and inserting the water pressure reducing valve, two O-rings (ordered separately) are required. Refer to literature PL-RP-GP for O-ring ordering information.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



Water Safety & Flow Control Products

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