



Asahi/America Product Bulletin

PVDF EXTENDED LEG 90° ELBOW

● New Improvement on an Old Part

Asahi/America, Inc. is pleased to introduce our new Extended Leg 90° Elbow to the Purad PVDF Piping System. Our advanced molding technique produced a long spigot elbow with a smooth transition from the bend. The adaptable Extended Leg Elbow has many advantages including consolidating inventory, better weld clamping, and improved flow characteristics. The Extended Leg Elbow is available in sizes 1/2" through 4" and both High Purity and General Grade PVDF.

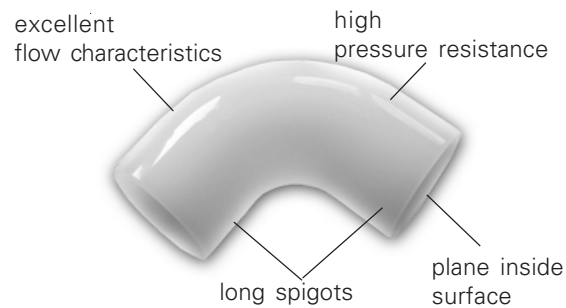
New Design!



An Elbow with Many Advantages:

● Adaptable Spigots

The beadless long spigots on the Extended Leg Elbow can be easily trimmed with pipe cutters for applications where shorter ends are required. The Extended Leg Elbow is compatible with the various welding methods used in industrial applications.



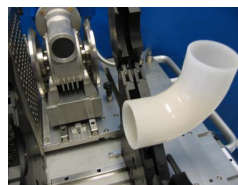
● Consolidate Inventory

The adaptable spigots eliminate the need to stock a short spigot style elbow. Inventory is consolidated into one part, saving valuable time and money from inventory management.

Easy to Work With!

● Better Weld Clamping

Butt and IR-welding require the part to be clamped firmly, to achieve an even plane and solid welding position. The long spigots on the Extended Leg Elbow allow a double clamp setup and wider clamps to be used.



IR-welding



Butt-welding



HPF-welding

● Improved Flow Characteristics

The graph to the right shows the significant improvement to the flow characteristics on the Extended Leg Elbow. Lower pressure drop and optimum flow characteristics are important for applications transporting high purity water or aggressive chemicals.

