



Asahi/America Product Bulletin

MULTI-BEND 90° ELBOW

Injection molded bend with long spigots available in PE100, PP, PVDF, ECTFE, PVDF UHP, PP-natural & PP Pure

New Improvement on an Old Part

Asahi/America, Inc. is pleased to introduce our new Multi-Bend 90° Elbow as standard offering in SDR11 pressure rating. Our advanced molding technique produced a long spigot elbow with a smooth transition from the bend. The adaptable Multi-Bend Elbow has many advantages including improved flow characteristics and lower pressure resistance. The Multi-Bend Elbow is available in sizes 1/2" (20mm) through 9" (225mm).

The new part number series is **5007xx**. The previous number **5004xx** is now obsolete.

An Elbow with Many Advantages:

Only component to offer free choice of welding method combined with an up to 30% lower flow resistance.

Excellent Pressure Resistance

The improved molding quality combines excellent pressure resistance with a maximum of safety.

Universal to Weld for Butt and Electro-Fusion

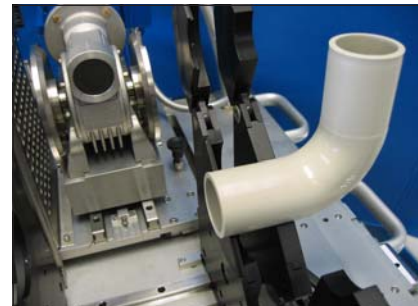
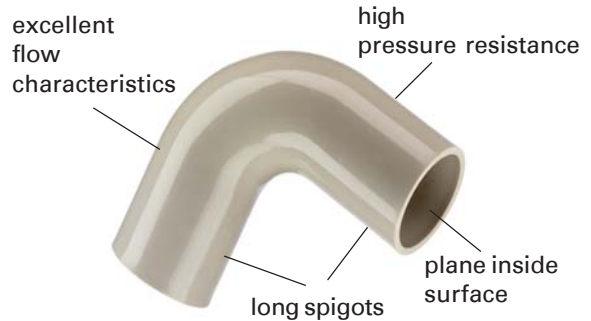
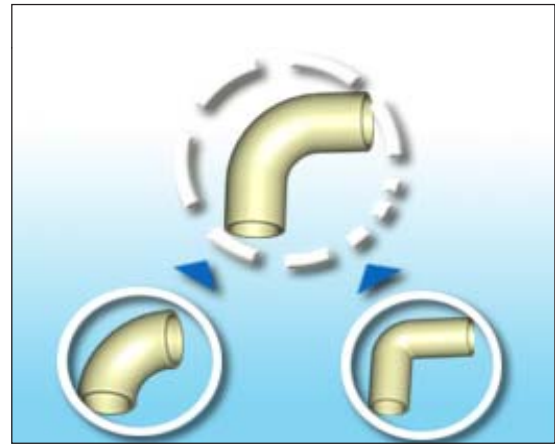
For Butt and IR welding an ideal clamping position is necessary. As a result of the longer spigots a double clamping position is achieved. This provides a stable and even welding position.

Homogeneous Inside Surface

Due to special design of the molding tools an absolutely homogeneous inside surface is reached. This is the reason for excellent flow characteristics and reduced friction losses.

Improved Flow Characteristics

Lower pressure drop and optimum flow characteristics are important for applications transporting high purity water or aggressive chemicals.



Butt-welding or Electro-fusion welding



Please consult factory for pricing

New Design!

Easy to Work With!