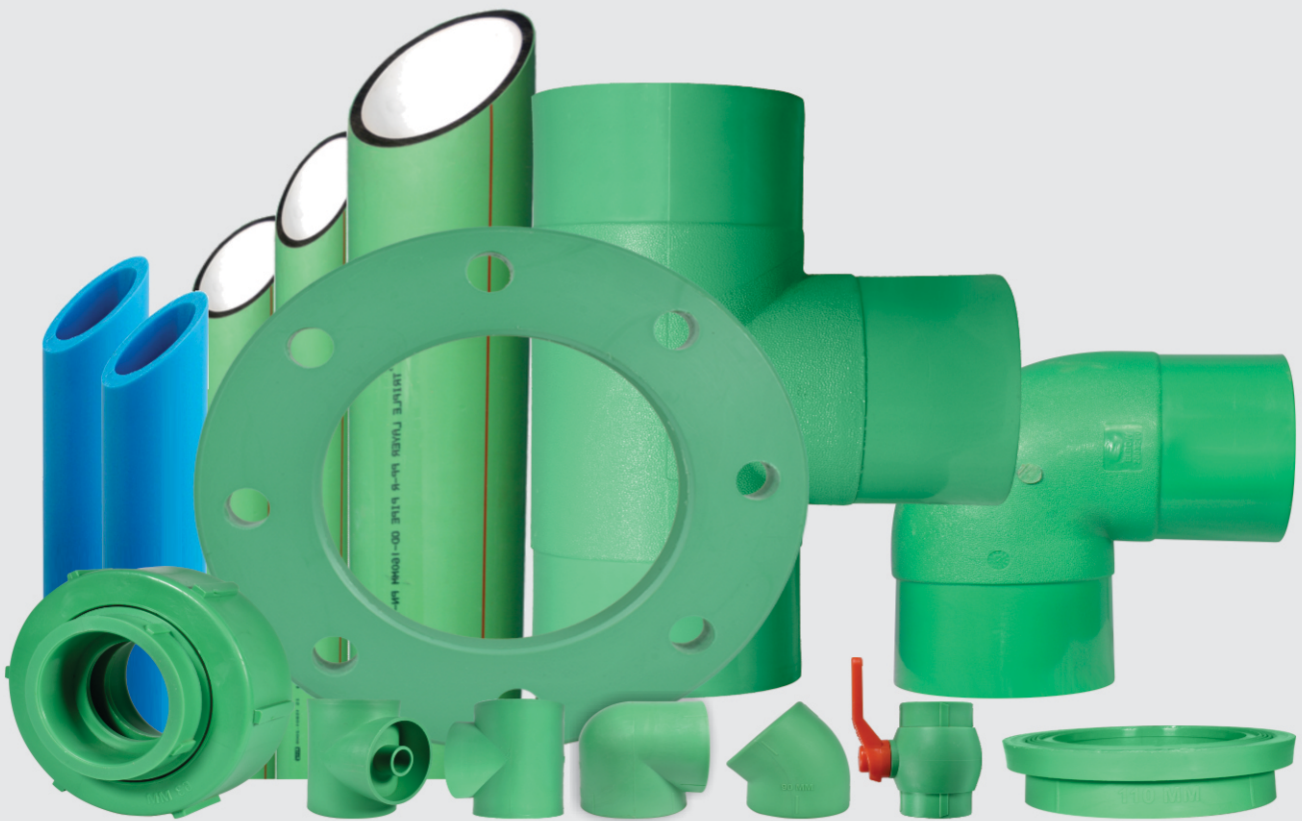


PPR FITTINGS





About us

ASVA CORPORATION

The ASVA group specializes in the manufacturing of international quality plastic products and accessories that secure and channel chemical and water for domestic and international commercial and industrial use. Keenly aware that these precious energy resources are the principal drivers of process and development, the group focuses exclusively on device and components that support energy supply.

Launched in 1999, the group began with manufacturing products for chemicals & water industries under the brand name ASVA. Once established as the market leader in Pipe Fittings & Valves, the group grew and diversified, adding finely crafted chemical & water distribution accessories to its premium Pipe Product. Today, the group is on the verge of launching an entire range of innovative products to facilitate all industries.

The group has received ISI Mark that certifies consistent quality for its brands, **HDPE/PP/PPH/PVDF** PIPE & FITTINGS & BALL VALVES.

WELDING PROCESS

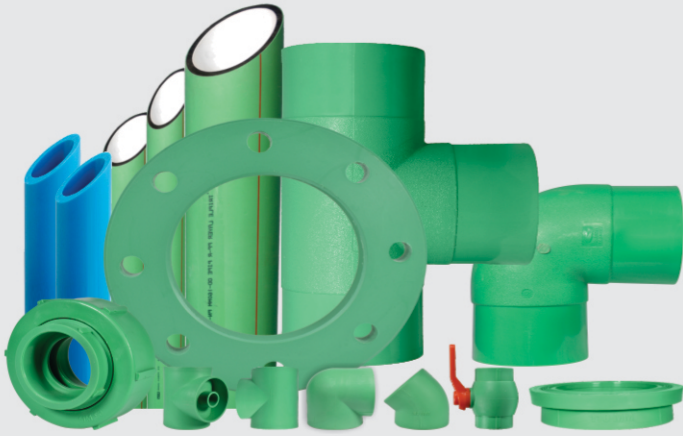


SOCKET FUSION

This technique consists of simultaneously heating both the external surface of the pipe and the internal surface of the socket fitting until the material reaches fusion temperature; inspecting the melt pattern; inserting the pipe end into the socket; and holding it in place until the joint cools. Figure 6.4 illustrates a typical socket fusion joint. Mechanical equipment is available and should be used for sizes larger than 2-inch diameter to attain the increased force required and to assist in alignment.

Follow These general steps when performing socket fusion:

- Select the equipment
- square and prepare the pipe ends.
- Align the pipe profile
- Heat the parts
- Join the parts
- Allow to cool



| PPR FITTINGS



Bend (90 Degree)
Mfg Range : 20 mm OD to 160 mm OD



Bend (45 Degree)
Mfg Range : 20 mm OD to 160 mm OD



Tee
Mfg Range : 20 mm OD to 160 mm OD



Slip On Flange
Mfg Range : 20 mm OD to 400 mm OD



Reducer
Mfg Range : 20 mm OD to 160 mm OD



Ball Valves
Mfg Range : 1/2" to 2 1/2"



Union
Mfg Range : 20 mm OD to 63 mm OD



End Cup
Mfg Range : 20 mm OD to 160 mm OD



Ms Powder Coated Flange
Mfg Range : 20 mm OD to 160 mm OD



Long Neck
Mfg Range : 125 mm OD to 400 mm OD



PPR Coupler Screw Female
Size : 20 mm to 63 mm



Welding Machine Die
Mfg Range : 20 mm to 160 mm



PPR Trans Female Hex
Mfg Range : 20 mm to 63 mm



PPR Trans Male Hex
Size : 20 mm to 63 mm



PPR Stop Valve
Mfg Range : 20 mm to 32 mm



Tank Joint
Size : 20 mm to 63 mm



Concealed Ball Valve
Mfg Range : 20 mm to 32 mm



Female Thread Elbow
Mfg Range : 20 mm to 32 mm



Female Thread Tee
Mfg Range : 20 mm to 32 mm



Long Plug
Mfg Range : 20 mm to 25 mm



Male Thread Elbow
Mfg Range : 20 mm to 32 mm



Male Thread Tee
Mfg Range : 20 mm to 32 mm



Pipe Clamp
Mfg Range : 20 mm to 50 mm



PPR Cross Tee
Mfg Range : 20 mm to 63 mm



Ppr Core Flange
Mfg Range : 20 mm to 315 mm



PPR Coupler
Mfg Range : 20 mm to 160 mm



PPR Cross Over
Mfg Range : 20 mm to 32 mm



PPR MTA
Mfg Range : 20 mm to 63 mm



PPR Reducing Coupler
Mfg Range : 20 mm to 50 mm



PPR Reducing Elbow
Mfg Range : 20 mm to 40 mm



PPR FTA
Mfg Range : 20 mm to 63 mm



PPR Reducing Tee
Mfg Range : 20 mm to 160 mm



PPR Spigot Elbow
Mfg Range : 200 mm to 315 mm



PPR Spigot Tee
Mfg Range : 200 mm to 315 mm



ASVA Corporation

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