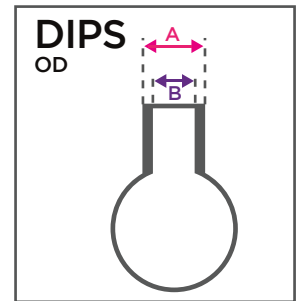
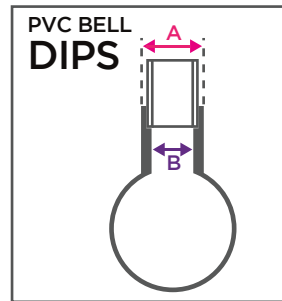
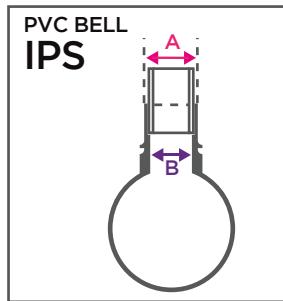
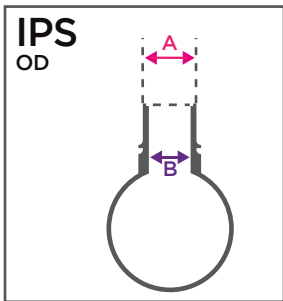
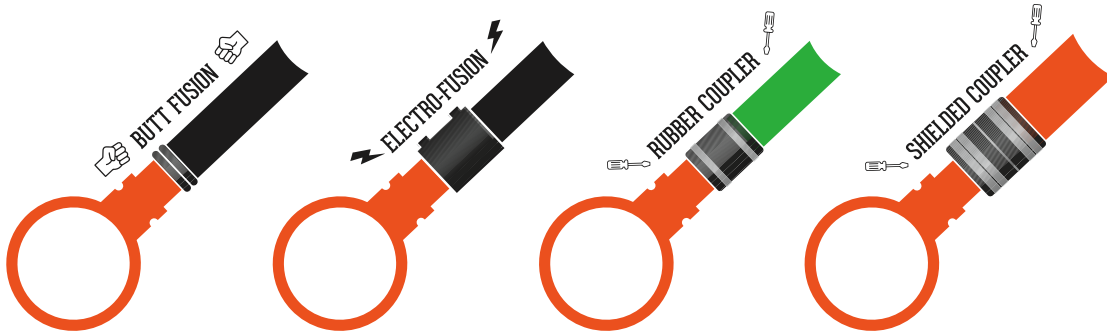


# Inlet Connection Options

Once the Faction Saddle has been fusion welded to the HDPE main, connection from the side service piping is to be connected to the inlet side of the Faction Saddle by means of Butt Fusion, Electro-Fusion, or Rubber/Calder Couplings.



STYLE	4" Connection End		6" Connection End	
	A/OD	B/ID	A/OD	B/ID
IPS OD	4.5	3.9	6.625	5.8
PVC Bell IPS	4.5	3.9	6.625	5.8
PVC Bell DIPS	4.8	3.9	6.9	5.8
DIPS OD	4.8	3.9	6.9	5.8

Refer to dimension "A" for coupling size compatibility.

## PVC Bell Connections

When attaching to PVC, the Faction-Saddle HDPE/PVC Bell adaptor saddle transitions from our HDPE to SDR 35 PVC. The transition from HDPE to PVC eliminates the risk of an offset joint by incorporating an oversized bell fitting machined into the HDPE saddle. Sealing between the saddle and PVC is accomplished by means of a rubber transition coupler. There is no need for expensive shielded couplings as the PVC will protrude inside of the HDPE saddle.

