

Polypropylene Socket Fusion

Pipe:

Orion Whiteline Pipe Schedule 80

Pipe will be manufactured to Schedule 80 iron pipe dimensions from virgin unpigmented Type I homopolymer polypropylene, meeting ASTM D4101, using no plasticizers or antioxidants. Pipe will be furnished in 10' lengths, capped. Pipe will meet the dimensional tolerances of ASTM D2447.

Fittings:

Orion Whiteline Socket Fusion

Fittings will be manufactured to Schedule 80 wall thickness from virgin unpigmented Type I homopolymer polypropylene, meeting ASTM D4101, using no plasticizers or antioxidants. Fittings will be manufactured to be joined by the socket fusion heat method, conforming to ASTM D2657. All fittings test to 150 psi @ 73° F. Each fitting will be individually bagged.

Ball Valves:

Orion Whiteline Socket Fusion

Ball valves will be manufactured from virgin unpigmented Type I homopolymer polypropylene to be fully compatible with the Orion high purity Whiteline system. All valves will test to 150 psi @ 73°F. Each ball valve will be individually bagged.

Ball Check Valves:

Orion Whiteline Socket Fusion

Ball check valves will be manufactured from virgin unpigmented Type I homopolymer polypropylene to be fully compatible with the Orion high purity Whiteline system. All valves will test to 150 psi @ 73°F. Each ball valve will be individually bagged.

Needle Valves

Needle valves will be manufactured from virgin unpigmented Polypropylene resin meeting ASTM D4104 to be fully compatible with the Orion high purity system. Each valve shall be individually packaged and sealed.

Diaphragm Valves

Diaphragm valves will be manufactured from virgin unpigmented Polypropylene resin meeting ASTM D4101 to be fully compatible with the Orion high purity Polypropylene system. All diaphragm valves shall test to 150 psi at 73°F. All valves shall be individually bagged.