



Thermoplastic Valve Solutions

- GRPP – Glass reinforced Polypropylene. Contains PPH, and 20% borosilicate glass reinforced of type «C» chemically resistant with UV stabilizer. Very good mechanical and UV resistance. Resistant to temperatures from 0 – 250 Degrees F.
- PVDF – Polypropylene. Good mechanical and chemical properties. Good thermal stability from 32 – 200 Degrees F, as well as good shock resistance. Good chemical resistance with salts, acids and alkalis and numerous organic solvents.
- PPH – Chlorinated Polyvinyl Chloride. Superior density than UPVC and greater range of thermal behavior from 32 – 200 Degrees F.
- U-PVC – Polyvinylidene Fluoride. Excellent chemical and physical resistance. Supports temperature from 0 – 250 Degrees F, ultra-violets and extremely corrosive agents. Very good abrasive resistance. Very smooth surface which avoids the development of micro-organisms.
- C-PVC – Unplasticised Polyvinyl Chloride. Widely used thanks to its good chemical behavior. But resists only to moderate temperature from 32 – 150 Degrees F and has a low shock resistance, which limits its application in the industry. Poor resistance to UV.
- ATEX – PPH thermoplastic with carbon fibers which makes the plastic semi-conductive and compliant with the ATEX norm.