

# MATERIALS

- ACETAL (POM)
- ACRYLONITRILE-BUTADIENE-STYRENE (ABS)
- CAST NYLON
- CHLORINATED POLYVINYL CHLORIDE (CPVC)
- EPOXY
- ETHYLENE-CHLOROTRIFLUOROETHYLENE (ECTFE)
- ETHYLENE-VINYL ACETATE (EVA)
- HIGH-DENSITY POLYETHYLENE (HDPE)
- LOW-DENSITY POLYETHYLENE (LDPE)
- POLYMETHYL PENTENE (PMP)
- POLYPROPYLENE (PP)
- POLYVINYL CHLORIDE (PVC)
- PVC/ACRYLIC ALLOY
- POLYVINYLIDENE FLUORIDE (PVDF)
- THERMOPLASTIC ELASTOMER (TPE)
- THERMOSET POLYESTERS
- ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMW-PE)



# ADVANTAGES

- LIGHTWEIGHT
- IMPACT, WEATHER, CHEMICAL, CORROSION AND FIRE RESISTANT
- EASY TO FABRICATE
- COST EFFECTIVE
- DURABLE AND LONG-LASTING
- EXCELLENT WEATHERABILITY
- QUIETER THAN METAL PIPES (NO "WATER HAMMER")
- EASY AND SAFE TO USE
- LOW MAINTENANCE
- EASY TO WELD, INSTALL AND OPERATE
- EXCELLENT FLEXIBILITY AND BENDING RADIUS, WHICH ELIMINATES THE NEED FOR FITTINGS
- SURGE-RESISTANT
- PROVIDES SUPERIOR PROTECTION FOR PUBLIC HEALTH WHEN USED IN WATER TREATMENT APPLICATIONS
- FABRICATION CAN BE DONE ON-SITE, WITH SIMPLE HAND TOOLS; NO TORCHES OR HEAVY EQUIPMENT NEEDED

# APPLICATIONS

- POTABLE WATER SYSTEMS
- IRRIGATION
- AQUACULTURE
- FOOD PROCESSING
- INDUSTRIAL PROCESS PIPING
- FIRE SPRINKLER SYSTEMS
- HOT AND COLD WATER DISTRIBUTION SYSTEMS
- PLUMBING PIPES AND FITTINGS
- WATER AND SEWAGE TREATMENT — PADDLES, WEIRS, WEAR SHOES, SPROCKETS, CHAIN GUIDES
- GRAVITY AND FORCE MAIN INDUSTRIAL AND MUNICIPAL SEWER SYSTEMS
- ULTRA PURE WATER SYSTEMS
- SUBMERGED MARINE INSTALLATIONS
- OCEAN THERMAL ENERGY CONVERSION PROJECTS, DESIGNED TO PRODUCE ENERGY AND AIR CONDITION BUILDINGS
- FIRE PROTECTION SYSTEMS ON AND UNDER MUNICIPAL PIERS
- DISSOLVED AIR FLOATATION SYSTEMS

**DRINKING WATER AND WASTEWATER TREATMENT SYSTEMS UTILIZE PLASTIC MATERIALS TO PROCESS AND TRANSPORT FRESH CLEAN WATER TO THE WORLD.**



Anywhere there's a need for durable, long-lasting, maintenance-free water transport systems, plastics are there making it possible. There's no doubt that water and plastic go hand in hand to make the perfect combination. Call today to discover how your company saves time and money when you deal with the professionals.

**(800) 966-PROS**



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