MITHO
PLASTIC VALVES | PIPES & FITTINGS

Materials
PUMP CASING

Polypropylene	 P	Polypropylene: Wide chemical compatibility. General purpose.
Polypropylene+CF	 PC	Conductive Polypropylene: Wide chemical compatibility. General purpose. Groundable.
PVDF+CF	 KC	Conductive PVDF: Strong chemical resistance to acids. High temperature resistance. Groundable.
POMc	 O	Acetal: Wide range of solvent and hydrocarbons resistance. Good level of abrasion resistance.
POMc+CF	 OC	Conductive Acetal: Wide range of solvent and hydrocarbons. Good level of abrasion resistance. Groundable.
Aluminium	 A	Aluminium: Wide range of solvent and hydrocarbons. Good level of abrasion resistance.
SS - AISI 316	 S	Stainless Steel AISI 316: High level of corrosion and abrasion resistance.
SS – AISI 316 Electropolished	 S	SS – AISI 316 Electropolished: High level of corrosion and abrasion resistance. Food Version.

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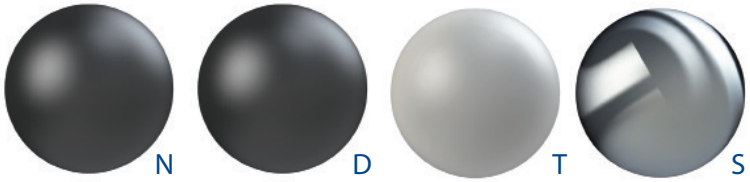
Diaphragm

NBR: Good for petroleum-based fluids, water, oils, hydrocarbons and MILD chemicals.
EPDM: OK with caustic solutions, dilute acids, ketones and alcohols. Good abrasion resistance.
PTFE: Widest chemical compatibility, extreme corrosion resistance, non-adhesive, high heat resistance.
HYTREL: Good low temperature properties. Good abrasion resistance.
SANTOPRENE: solutions and dilute acids.



Ball Check

NBR: Good for petroleum-based fluids, water, oils, hydrocarbons and MILD chemicals.
EPDM: OK with caustic solutions, dilute acids, ketones and alcohols. Good abrasion resistance.
PTFE: Widest chemical compatibility, extreme corrosion resistance, non-adhesive, high heat resistance.
SS: High level of corrosion and abrasion resistance. Good for viscous fluids.

Seat

POLYPROPYLENE: Wide chemical compatibility. General purpose.
PVDF: Strong chemical resistance to acids. High temperature resistance.
ALUMINUM: Wide range of solvent and hydrocarbons. Good level of abrasion resistance.
SS: High level of corrosion and abrasion resistance.
PE: with high molecular weight: High level of abrasion resistance

Orings

VITON: High heat resistance. Good resistance to aggressive chemicals and hydrocarbons.
NBR: Good for petroleum-based fluids, water, oils, hydrocarbons and MILD chemicals
EPDM: OK with caustic solutions, dilute acids, ketones and alcohols. Good abrasion resistance.
PTFE: Widest chemical compatibility, extreme corrosion resistance, non-adhesive, high heat resistance.