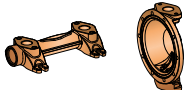
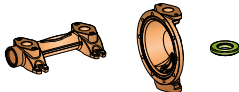

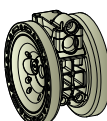


WIDE CHOICE OF MATERIALS


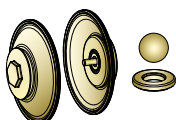
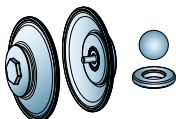

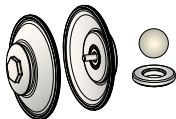

PARTS IN CONTACT WITH FLUID

PUMP PARTS	MATERIALS	CHARACTERISTICS	TEMPERATURE MAX *
	Nickel-plated aluminum	<ul style="list-style-type: none"> - average resistance to abrasion and corrosion - not intended for use with HHC (halogenated hydrocarbons) 	+100 °C
	Polypropylene	<ul style="list-style-type: none"> - wide chemical compatibility - best alternative with aggressive fluids 	+65 °C

CENTRAL MOTOR BLOCK

PUMP PARTS	MATERIALS	CHARACTERISTICS	TEMPERATURE MAX *
	Nickel-plated aluminum	<ul style="list-style-type: none"> - high mechanical strength - electrically conductive material for ATEX directive 	+100 °C
	Polypropylene	<ul style="list-style-type: none"> - wide chemical compatibility - general use - cheaper solution 	+65 °C

DIAPHRAGMS - SEATS - BALLS

	MATERIALS	CHARACTERISTICS AND STRENGTH POINTS	T° MAX *	DO NOT CHOOSE IF	SIMILAR NAMES ON THE MARKET
	High Nitrile NBR	<ul style="list-style-type: none"> - high resistance to aliphatic hydrocarbons, oils and greases - good flexibility 	+90 °C	you are looking for resistance to many chemical agents	Buna - N Geoplast
	Hytrell®	<ul style="list-style-type: none"> - high tenacity and springback - high resistance to permanent deformation - good resistance to industrial chemical substances and solvents - excellent flexibility even at low temperature 	+65 °C	you work at high temperatures	Sani - flex
	Santoprene™	<ul style="list-style-type: none"> - excellent flexural and fatigue strength - excellent resistance to abrasion and laceration - excellent resistance to acids, alkalis and ageing - also usable at high temperatures 	+110 °C	you work with Kerosene, Diesel, Petrol, Freon, Benzene	Wil - flex
	EPDM	<ul style="list-style-type: none"> - good compatibility with organic and non-organic acids - excellent resistance to heat and steam - insensitive to the action of oxidising agents 	+110 °C	you work with mineral oils and hydrocarbons	Nordel Buna - Ep
	PTFE	<ul style="list-style-type: none"> - inert with nearly all chemical reagents - excellent heat resistance - excellent dielectric characteristics - excellent resistance to ageing 	+120 °C	you work at low temperatures	Teflon®
	Acetal resin	<ul style="list-style-type: none"> - high fatigue strength - high compressive strength - good dimensional stability (low humidity absorption) - resistance to alcohols and organic compounds 	+150 °C	you work in easy combustion environments	Delrin

* The materials in contact with the fluid, and the fluid as well, can restrict the pump working temperature