



2" Heavy Duty Bolted Style Pump

Engineered for maximum fluid and chemical compatibility. Heavy duty, stall free, non-metallic air section ensures stall free & freeze free operation. Rugged valve system allows operation under a variety of conditions, ranging from clean fluids to slurries, to solids applications. Bolted design provides ease of maintenance and leak free operation. Available in a variety of materials and options.

- Suitable for clean fluids, slurries or up to 1/4" solids
- All-Pür FDA Elastomers and Electropassivated Stainless Available
- Heavy duty air valve
- Available in metallic and non-metallic wetted components
- Muffler included

2" Heavy Duty Bolted Style Pump

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
AB-20	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPT FDA accepted Viton.
AB-20-B2	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	PTFE Thermoplastic material that is inert to most chemicals.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPT FDA accepted Viton.
AB-20-B2	Aluminum General Purpose metal, suitable for water,	Geolast® Injection molded thermoplastic material with	PTFE Thermoplastic material that is inert to	Polypropylene A non-metallic material, suitable for water,	Nitrile General purpose elastomer used on water and	BSP

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
P15	oils, most solvents, most paints.	characteristics similar to Nitrile. Has excellent abrasion resistance.	most chemicals.	caustics, soap solutions, mild acids and general purpose applications.	most non synthetic oils.	
AB-20-P15	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	BSP
AB-20-P30	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	ANSI / DIN Flange
AE-20	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Santoprene®	Santoprene® Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	EPDM General purpose elastomer with good resistance to many acids and basis.	NPTFDA accepted Viton.
AE-20-P15	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Santoprene® Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene® Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	EPDM General purpose elastomer with good resistance to many acids and basis.	BSP
AE-20-P30	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Santoprene® Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene® Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	EPDM General purpose elastomer with good resistance to many acids and basis.	ANSI / DIN Flange
AN-20	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Nitrile General purpose elastomer used on water and most non synthetic oils.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPTFDA accepted Viton.
AN-20-P15	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Geolast®	Nitrile General purpose elastomer used on water and most non synthetic oils.	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Nitrile General purpose elastomer used on water and most non synthetic oils.	BSP
AN-20-P30	Aluminum General Purpose metal, suitable for water, oils, most solvents,	Geolast® Injection molded thermoplastic material with characteristics similar	Nitrile General purpose elastomer used on water and most non synthetic	Polypropylene A non-metallic material, suitable for water, caustics, soap	Nitrile General purpose elastomer used on water and most non synthetic	ANSI / DIN Flange

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
	most paints.	to Nitrile. Has excellent abrasion resistance.	oils.	solutions, mild acids and general purpose applications.	oils.	
AT-20	Aluminum	PTFEThermoplastic material that is inert to most chemicals.	PTFEThermoplastic material that is inert to most chemicals.	NylonA non-metallic material, suitable for most solvents and oils.	PTFEThermoplastic material that is inert to most chemicals.	NPTFDA accepted Viton.
AT-20-P15	AluminumGeneral Purpose metal, suitable for water, oils, most solvents, most paints.	PTFE	PTFE	NylonA non-metallic material, suitable for most solvents and oils.	PTFEThermoplastic material that is inert to most chemicals.	BSP
AT-20-P30	AluminumGeneral Purpose metal, suitable for water, oils, most solvents, most paints.	PTFEThermoplastic material that is inert to most chemicals.	PTFEThermoplastic material that is inert to most chemicals.	NylonA non-metallic material, suitable for most solvents and oils.	PTFEThermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
KE-20	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	EPDMGeneral purpose elastomer with good resistance to many acids and bases.	ANSI / DIN Flange
KT-20	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	PTFEThermoplastic material that is inert to most chemicals.	PTFEThermoplastic material that is inert to most chemicals.	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	PTFEThermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
PB-20	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	ANSI / DIN Flange
PE-20	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	EPDMGeneral purpose elastomer with good resistance to many acids and bases.	ANSI / DIN Flange
PT-20	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	PTFEThermoplastic material that is inert to most chemicals.	PTFEThermoplastic material that is inert to most chemicals.	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	PTFEThermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
SB-20	316 SS Corrosion Resistant Steel, suitable for nitric	Geolast®Injection molded thermoplastic material with	Geolast®Injection molded thermoplastic material with	Stainless SteelCorrosion	NitrileGeneral purpose elastomer used on water and	NPTFDA accepted

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
	acid, chlorinated solvents, caustics and marine applications.	characteristics similar to Nitrile. Has excellent abrasion resistance.	characteristics similar to Nitrile. Has excellent abrasion resistance.	resistant steel.	most non synthetic oils.	Viton.
SB-20-P15	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Stainless SteelCorrosion resistant steel.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	BSP
SB-20-P30	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Stainless SteelCorrosion resistant steel.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	ANSI / DIN Flange
SB-20-X44	Electropolished and Passivated 316 SSCorrosion resistant Steel that has been electropolished and passivated. Suitable for food and sanitary applications.	FDA Hytrel®FDA accepted Hytrel®.	FDA NitrileFDA accepted Nitrile.	Stainless SteelCorrosion resistant steel.	FDA NitrileFDA accepted Nitrile.	2 1/2" Tri-Clamp
SE-20	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Stainless SteelCorrosion resistant steel.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	NPTFDA accepted Viton.
SE-20-P15	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Stainless SteelCorrosion resistant steel.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	BSP
SE-20-P30	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Santoprene®Injection molded thermoplastic material with characteristics similar to EPDM. Has excellent abrasion resistance.	Stainless SteelCorrosion resistant steel.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	ANSI / DIN Flange
SE-20-X44	Electropolished and Passivated 316 SSCorrosion resistant Steel that has been electropolished and passivated. Suitable for food and sanitary applications.	FDA Santoprene®FDA accepted Santoprene®.	FDA Santoprene®FDA accepted Santoprene®.	Stainless SteelCorrosion resistant steel.	FDA EPDMFDA accepted EPDM.	2 1/2" Tri-Clamp
SN-	316 SS Corrosion Resistant Steel,	Geolast®Injection molded thermoplastic	NitrileGeneral purpose elastomer	Stainless SteelCorrosion	NitrileGeneral purpose elastomer	NPTFDA accepted

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
20	suitable for nitric acid, chlorinated solvents, caustics and marine applications.	material with characteristics similar to Nitrile. Has excellent abrasion resistance.	used on water and most non synthetic oils.	resistant steel.	used on water and most non synthetic oils.	Viton.
SN-20-P15	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Nitrile General purpose elastomer used on water and most non synthetic oils.	Stainless Steel Corrosion resistant steel.	Nitrile General purpose elastomer used on water and most non synthetic oils.	BSP
SN-20-P30	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Nitrile General purpose elastomer used on water and most non synthetic oils.	Stainless Steel Corrosion resistant steel.	Nitrile General purpose elastomer used on water and most non synthetic oils.	ANSI / DIN Flange
SP-20	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Stainless Steel Corrosion resistant steel.	PTFE Thermoplastic material that is inert to most chemicals.	NPT FDA accepted Viton.
SP-20-P15	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Stainless Steel Corrosion resistant steel.	PTFE Thermoplastic material that is inert to most chemicals.	BSP
SP-20-P30	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Stainless Steel Corrosion resistant steel.	PTFE Thermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
SP-20-X44	Electropolished and Passivated 316 SS	FDA PTFE	FDA PTFE	Stainless Steel	FDA PTFE	2 1/2" Tri-Clamp