



## 1 1/2" 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

### 1 1/2" Heavy Duty Bolted Style Pump

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
AB-15	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
AB-15-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.	ANSI / DIN Flange
AB-15-B2-P28	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 & ANSI / DIN Flange
AB-15-P28	Aluminum General Purpose metal, suitable for water, oils, most solvents,	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has	Geolast® Injection molded thermoplastic material with characteristics similar to Nitrile. Has	Polypropylene A non-metallic material, suitable for water, caustics, soap solutions, mild acids	Nitrile General purpose elastomer used on water and most non synthetic	NPT & ANSI / DIN Flange

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
	most paints.	excellent abrasion resistance.	excellent abrasion resistance.	and general purpose applications.	oils.	
AE-15	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
AE-15-P28	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.	NPT & ANSI / DIN Flange
AN-15	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.	ANSI / DIN Flange
AN-15-P28	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.	NPT & ANSI / DIN Flange
AT-15	Aluminum	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Nylon A non-metallic material, suitable for most solvents and oils.	PTFE Thermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
AT-15-P28	Aluminum	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Nylon A non-metallic material, suitable for most solvents and oils.	PTFE Thermoplastic material that is inert to most chemicals.	NPT & ANSI / DIN Flange
KE-15	PVDF	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.	PVDF Polyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	EPDM General purpose elastomer with good resistance to many acids and basis.	ANSI / DIN Flange
KT-15	PVDF Polyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	PVDF Polyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	PTFE Thermoplastic material that is inert to most chemicals.	ANSI / DIN Flange
PB-15	Polypropylene A non-metallic material, suitable for water,	Geolast® Injection molded thermoplastic material with	Geolast® Injection molded thermoplastic material with	Polypropylene A non-metallic material, suitable for water,	Nitrile General purpose elastomer used on water and	ANSI / DIN Flange

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
	caustics, soap solutions, mild acids and general purpose applications.	characteristics similar to Nitrile. Has excellent abrasion resistance.	characteristics similar to Nitrile. Has excellent abrasion resistance.	caustics, soap solutions, mild acids and general purpose applications.	most non synthetic oils.	
PE-15	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 basis.	ANSI / DIN Flange
PN-15	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.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	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
PT-15	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-15	316 SS	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-15-X44	Electropolished and Passivated 316 SS	FDA Hytrel®FDA accepted Hytrel®.	FDA NitrileFDA accepted Nitrile.	Stainless SteelCorrosion resistant steel.	FDA NitrileFDA accepted Nitrile.	2" Tri-Clamp
SE-15	316 SS	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-15-X44	Electropolished and Passivated 316 SS	FDA Santoprene®	FDA Santoprene®FDA accepted Santoprene®.	Stainless SteelCorrosion resistant steel.	FDA EPDMFDA accepted EPDM.	2" Tri-Clamp
SN-15	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Geolast®	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	Stainless SteelCorrosion resistant steel.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	ANSI / DIN Flange
SP-15	316 SS Corrosion Resistant Steel, suitable for nitric	Stainless SteelCorrosion	Stainless Steel	Stainless Steel	PTFEThermoplastic material that is inert	ANSI / DIN Flange

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
	acid, chlorinated solvents, caustics and marine applications.	resistant steel.			to most chemicals.	
SP-15-X44	Electropolished and Passivated 316 SS Corrosion resistant Steel that has been electropolished and passivated. Suitable for food and sanitary applications.	FDA PTFE FDA accepted PTFE.	FDA PTFE FDA accepted PTFE.	Stainless Steel Corrosion resistant steel.	FDA PTFE	2" Tri-Clamp