



## 1/2" Heavy Duty Bolted Style Pump

- Suitable for clean fluids, slurries or up to 1/8" solids
- Heavy duty air valve
- Available in metallic or non metallic wetted components
- Muffler included

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

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
AB-05-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	NPT (BSP)
AE-05	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	NPT (BSP)
AN-05	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	NPT (BSP)
AT-05	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	PTFE Thermoplastic material that is inert to most chemicals.	PTFE Thermoplastic material that is inert to most chemicals.	Nylon	PTFE Thermoplastic material that is inert to most chemicals.	NPT (BSP)

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
AV-05	Aluminum General Purpose metal, suitable for water, oils, most solvents, most paints.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	Nylon A non-metallic material, suitable for most solvents and oils.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
CB-05	Conductive Nylon Stainless Steel filled Nylon, suitable for most solvents and alcohols.	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 Steel	Nitrile	NPT (BSP)
CN-05	Conductive Nylon Stainless Steel filled Nylon, suitable for most solvents and alcohols.	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	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
CT-05	Conductive Nylon Stainless Steel filled Nylon, suitable for most solvents and alcohols.	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 (BSP)
CV-05	Conductive Nylon Stainless Steel filled Nylon, suitable for most solvents and alcohols.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	Stainless Steel	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
KE-05	PVDF Polyvinylidene 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.	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 bases.	NPT (BSP)
KT-05	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.	NPT (BSP)
KV-05	PVDF	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	PVDF	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
NB-05	Nylon	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.	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
NN-05	Nylon	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.	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
NT-05	Nylon	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.	NPT (BSP)
NV-05	Nylon	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	PVDFPolyvinylidene Fluoride suitable in applications requiring the highest purity, strength, and resistance to solvents, acids, bases.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
PB-05	Polypropylene	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	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
PE-05	Polypropylene	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.	NPT (BSP)
PT-05	Polypropylene	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	PTFEThermoplastic material that is inert to most chemicals.	NPT (BSP)

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
				applications.		
PV-05	Polypropylene	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	PolypropyleneA non-metallic material, suitable for water, caustics, soap solutions, mild acids and general purpose applications.	Viton®	NPT (BSP)
SB-05	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.	Nitrile	NPT (BSP)
SE-05	316 SS	Santoprene®	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.	NPT (BSP)
SN-05	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.	Nitrile	NPT (BSP)
SP-05	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	PTFE	PTFE	Stainless SteelCorrosion resistant steel.	PTFEThermoplastic material that is inert to most chemicals.	NPT (BSP)
SV-05	316 SS Corrosion Resistant Steel, suitable for nitric acid, chlorinated solvents, caustics and marine applications.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	Viton®	Stainless Steel	Viton®	NPT (BSP)