



## 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 |

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|-----------|---|--|--|---|--|-------------------------|
|           | 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       |

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|-----------|--|---|---|--|---|-------------------|
|           | 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    |