



1/2" Heavy Duty Bolted Solids Handling Pump

- Suitable for clean fluids, slurries or up to 3/8" solids
- Heavy duty air valve
- Available in metallic or non metallic wetted components
- Muffler included

1/2" Heavy Duty Bolted Solids Handling Pump

Part No.	Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Connection Type
AB-05-M4	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 Max-Pass® Max-Pass® valve made from Nitrile rubber.	N/A Not applicable.	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
AE-05-M5	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.	EPDM Max-Pass® Max-Pass® valve made from EPDM rubber.	N/A Not applicable.	EPDM General purpose elastomer with good resistance to many acids and basis.	NPT (BSP)
AV-05-M6	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® Max-Pass® Max-Pass® valve made from Viton® rubber.	N/A Not applicable.	Viton® Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
CB-05-M4	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 Max-Pass®	N/A Not applicable.	Nitrile General purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
CV-05-M40	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® Max-Pass® Max-Pass® valve made from Viton® rubber.	N/A Not applicable.	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
KE-05-M5	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.	EPDM Viton®	N/ANot applicable.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	NPT (BSP)
KV-05-M40	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.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	N/ANot applicable.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
NB-05-M4	NylonA non-metallic material, suitable for most solvents and oils.	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Nitrile Max-Pass®Max-Pass® valve made from Nitrile rubber.	N/ANot applicable.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
NV-05-M40	NylonA non-metallic material, suitable for most solvents and oils.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	Viton® Max-Pass®Max-Pass® valve made from Viton® rubber.	N/ANot applicable.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
PB-05-M4	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.	Nitrile Max-Pass®	N/ANot applicable.	NitrileGeneral purpose elastomer used on water and most non synthetic oils.	NPT (BSP)
PE-05-M5	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.	EPDM Max-Pass®Max-Pass® valve made from EPDM rubber.	N/ANot applicable.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	NPT (BSP)
PV-05-M40	Polypropylene	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	Viton® Max-Pass®Max-Pass® valve made from Viton® rubber.	N/ANot applicable.	Viton®Elastomer with good chemical resistance to a wide variety of chemicals.	NPT (BSP)
SB-05-M4	316 SS	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Nitrile Max-Pass®	N/A	Nitrile	NPT (BSP)
SE-05-M5	316 SS	Santoprene®	EPDM Max-Pass®Max-Pass® valve made from EPDM rubber.	N/ANot applicable.	EPDMGeneral purpose elastomer with good resistance to many acids and basis.	NPT (BSP)
SV-05-M6	Geolast®Injection molded thermoplastic material with characteristics similar to Nitrile. Has excellent abrasion resistance.	Viton®	Viton® Max-Pass®	N/A	Viton®	NPT (BSP)