

Levitronix® Standard Article List and Order Information
Maglev Pumpsystem BPS-4000.S, Accessories and Spare Parts

Article Name (and Description)	Part No.	Article Category	Note
Systems			
Pump System BPS-4000.64S (Stand-Alone, Flange 1.5/1") Motor LPM-4000.2 (3m FEP Cable, ETFE Coating, AMP Connector) including Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.1-yy and MCAS-600.1-yy to be ordered separately.</i>	100-91841	BPS-4000	
Pump System BPS-4000.65S (USB+PLC, Flange 1.5/1") / BPS-4000.66S (RS232+PLC) Motor LPM-4000.2 (3m FEP Cable, ETFE Coating, AMP Connector) including Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.1-yy and MCAS-600.1-yy to be ordered separately.</i>	100-91842 or 100-91843	BPS-4000	
Pump System BPS-4000.67S (ATEX, Stand-Alone, Flange 1.5/1") Motor LPM-4000.8 (ATEX, 3m FEP Cable, ETFE Coating, Hummel Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91844	BPS-4000	
Pump System BPS-4000.68S (ATEX, USB+PLC, Flange 1.5/1") / BPS-4000.69S (RS232+PLC) Motor LPM-4000.8 (ATEX, 3m FEP Cable, ETFE Coating, Hummel Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91845 or 100-91846	BPS-4000	
Pump System BPS-4000.88S (ATEX, Stand-Alone, Flange 1.5/1", Integrated Watercooling) Motor LPM-4000.12 (ATEX, 3m PVC Cable, Epoxy Coating, Hum. Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91847	BPS-4000	
Pump System BPS-4000.89S (ATEX, USB+PLC, Flange 1.5/1", Integrated Watercooling) / BPS-4000.92S (RS232+PLC) Motor LPM-4000.12 (ATEX, 3m PVC Cable, Epoxy Coating, Hum. Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91848 or 100-91849	BPS-4000	
Pump System BPS-4000.70S (HazLoc, Stand-Alone, Flange 1.5/1") Motor LPM-4000.10 (HazLoc, ETFE Coat., Circ. Connect. with NPT for Conduit) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extens. Cables MCIP-4000.1-yy/MCIS-2000.1-yy AND MCAP-4000.2-yy/MCAS-600.3-yy to be ordered separately.</i>	100-91850	BPS-4000	
Pump System BPS-4000.71S (HazLoc, USB+PLC, Flange 1.5/1") / BPS-4000.72S (RS232+PLC) Motor LPM-4000.10 (HazLoc, ETFE Coat., Circ. Connect. with NPT for Conduit) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.7 (Flange 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extens. Cables MCIP-4000.1-yy/MCIS-2000.1-yy and MCAP-4000.2-yy/MCAS-600.3-yy to be ordered separately.</i>	100-91851 or 100-91852	BPS-4000	
Pump System BPS-4000.73S (Stand-Alone, Pillar 1.5/1") Motor LPM-4000.2 (3m FEP Cable, ETFE Coating, AMP Connector) including Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.1-yy and MCAS-600.1-yy to be ordered separately.</i>	100-91853	BPS-4000	
Pump System BPS-4000.74S (USB+PLC, Pillar 1.5/1") / BPS-4000.75S (RS232+PLC) Motor LPM-4000.2 (3m FEP Cable, ETFE Coating, AMP Connector) including Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.1-yy and MCAS-600.1-yy to be ordered separately.</i>	100-91854 or 100-91855	BPS-4000	
Pump System BPS-4000.76S (ATEX, Stand-Alone, Pillar 1.5/1") Motor LPM-4000.8 (ATEX, 3m FEP Cable, ETFE Coating, Hummel Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91856	BPS-4000	
Pump System BPS-4000.77S (ATEX, USB+PLC, Pillar 1.5/1") / BPS-4000.78S (RS232+PLC) Motor LPM-4000.8 (ATEX, 3m FEP Cable, ETFE Coating, Hummel Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91857 or 100-91858	BPS-4000	
Pump System BPS-4000.90S (ATEX, Stand-Alone, Flange 1.5/1", Integrated Watercooling) Motor LPM-4000.12 (ATEX, 3m PVC Cable, Epoxy Coating, Hum. Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91859	BPS-4000	
Pump System BPS-4000.91S (ATEX, USB+PLC, Pillar 1.5/1", Integrated Watercooling) / BPS-4000.86S (RS232+PLC) Motor LPM-4000.12 (ATEX, 3m PVC Cable, Epoxy Coating, Hum. Connectors) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extension Cables MCAP-4000.2-yy and MCAS-600.3-yy to be ordered separately.</i>	100-91860 or 100-91861	BPS-4000	
Pump System BPS-4000.79S (HazLoc, Stand-Alone, Pillar 1.5/1", Reinforced Pump Head) Motor LPM-4000.10 (HazLoc, ETFE Coat., Circ. Connect. with NPT for Conduit) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.1 (Standalone Display, Enable Connector) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extens. Cables MCIP-4000.1-yy/MCIS-2000.1-yy AND MCAP-4000.2-yy/MCAS-600.3-yy to be ordered separately.</i>	100-91862	BPS-4000	
Pump System BPS-4000.80S (HazLoc, USB+PLC, Pillar 1.5/1") / BPS-4000.81S (RS232+PLC) Motor LPM-4000.10 (HazLoc, ETFE Coat., Circ. Connect. with NPT for Conduit) with Eyebolt Seal Set (PVDF, FKM Gasket) Controller LPC-4000S.2 (USB and PLC Interfaces) / LPC-4000S.3 (RS232 and PLC Interfaces) Pump Head LPP-4000.8 (Pillar 1.5/1", PTFE-Housing with SS-Support, PFA-Impeller, FFKM O-Ring) <i>Note: Extens. Cables MCIP-4000.1-yy/MCIS-2000.1-yy AND MCAP-4000.2-yy/MCAS-600.3-yy to be ordered separately.</i>	100-91863 or 100-91864	BPS-4000	

Article Name (and Description)	Part No.	Article Category	Note
Accessories			
Fan Cooling Module FCM-4000.1 (PP Molded, 24VDC Fan)	190-10178	Accessories Pump Systems	
Air Cooling Module ACM-4000.1 (PP, NPT1/4", Machined)	190-10177	Accessories Pump Systems	
Air Cooling Module ACM-4000.3 (PP EL-S Conductive for ATEX, NPT1/4", Machined)	190-10190	Accessories Pump Systems	For operation with ATEX motor.
ATEX Cable Sealing System ACS-A.1			
Eyebolt Seal Set M16x16 PVDF (PVDF screw SW24, FKM Gasket)	100-90913	Accessories Pump Systems	For chemical protection of the eyebolt thread when the eyebolt is removed.
Adaptor/Extension Power Cable, MCAP-4000.1-05 (0.5m, PVC Jacket, Circular AMP/COMBICON)	190-10172		
Adaptor/Extension Power Cable, MCAP-4000.1-30 (3.0m)	190-10173		
Adaptor/Extension Power Cable, MCAP-4000.1-50 (5.0m)	190-10174	Accessories Pump Systems	
Adaptor/Extension Power Cable, MCAP-4000.1-70 (7.0m)	190-10175		
Adaptor/Extension Power Cable, MCAP-4000.1-100 (10.0m)	190-10176		
Adaptor/Extension Sensor Cable, MCAS-600.1-05 (0.5m, PVC Jacket, Circular AMP/D-SUB)	190-10122		
Adaptor/Extension Sensor Cable, MCAS-600.1-30 (3.0m)	190-10123		
Adaptor/Extension Sensor Cable, MCAS-600.1-50 (5.0m)	190-10124	Accessories Pump Systems	
Adaptor/Extension Sensor Cable, MCAS-600.1-70 (7.0m)	190-10101		
Adaptor/Extension Sensor Cable, MCAS-600.1-100 (10m)	190-10125		
Adaptor/Extension Power Cable, MCAP-4000.2-05 (0.5m, PVC Jacket, Circular Hummel/COMBICON)	190-10180		
Adaptor/Extension Power Cable, MCAP-4000.2-30 (3.0m)	190-10181		
Adaptor/Extension Power Cable, MCAP-4000.2-50 (5.0m)	190-10182	Accessories Pump Systems	
Adaptor/Extension Power Cable, MCAP-4000.2-70 (7.0m)	190-10183		
Adaptor/Extension Power Cable, MCAP-4000.2-100 (10.0m)	190-10184		
Adaptor/Extension Sensor Cable, MCAS-600.3-05 (0.5m, PVC Jacket, Circular Hummel/D-SUB)	190-10158		
Adaptor/Extension Sensor Cable, MCAS-600.3-30 (3.0m)	190-10159		
Adaptor/Extension Sensor Cable, MCAS-600.3-50 (5.0m)	190-10130	Accessories Pump Systems	
Adaptor/Extension Sensor Cable, MCAS-600.3-70 (7.0m)	190-10160		
Adaptor/Extension Sensor Cable, MCAS-600.3-100 (10m)	190-10161		
Adaptor/Extension Power Cable, MCIP-4000.1-05 (0.5m, PVC Jacket, Circular Hummel/Circular Hummel)	190-10402		
Adaptor/Extension Power Cable, MCIP-4000.1-30 (3.0m)	190-10403		
Adaptor/Extension Power Cable, MCIP-4000.1-50 (5.0m)	190-10404	Accessories Pump Systems	For connecting the HazLoc motors. Use MCIP-4000.2 to extend the power cable on other motor types.
Adaptor/Extension Power Cable, MCIP-4000.1-70 (7.0m)	190-10405		
Adaptor/Extension Power Cable, MCIP-4000.1-100 (10.0m)	190-10406		
Adaptor/Extension Sensor Cable, MCIS-2000.1-05 (0.5m, PVC Jacket, Circular Hummel/Circular Hummel)	190-10391		
Adaptor/Extension Sensor Cable, MCIS-2000.1-30 (3.0m)	190-10392		
Adaptor/Extension Sensor Cable, MCIS-2000.1-50 (5.0m)	190-10393	Accessories Pump Systems	For connecting the HazLoc motors. Use MCIS-600.1 to extend the sensor cable on other motor types.
Adaptor/Extension Sensor Cable, MCIS-2000.1-70 (7.0m)	190-10394		
Adaptor/Extension Sensor Cable, MCIS-2000.1-100 (10.0m)	190-10395		
Spare Parts			
Impeller Exchange Kit IEK-4000.5 (LPI-4000.4 PFA, 8 SS Pump Head Screws with Washer and Protective Cover, 8 SS+PTFE Motor Screws, FFKM O-Ring)	100-91244	Sparte Parts Pump Systems	For LPP-4000.7 and LPP-4000.8 pump heads.
Motor LPM-4000.2 (ETFE Coating, 3m FEP Cable with AMP Connectors)	100-10043	BPS-4000	
Motor LPM-4000.8 (ATEX) (ATEX, ETFE Coating, 3m FEP Cable with Hummel Connectors)	100-10048	BPS-4000	
Motor LPM-4000.12 (ATEX) (ATEX, Epoxy Coating, 3m PVC Cable with Hummel Connectors, Integrated Watercooling)	100-10183	BPS-H	
Motor LPM-4000.10 (HazLoc) (HazLoc, ETFE Coating, Hummel Connectors with NPT Threads for Conduit)	100-10115	BPS-4000	
Controller LPC-4000S.1 (Stand-alone with User Display, Enable and Power Connector included)	100-30156	BPS-4000	Controller with firmware for pump heads LPP-4000.5/6/7/8.
Controller LPC-4000S.2 (USB and PLC Interface, PLC Connector and Power Connector included)	100-30145	BPS-4000	Controller with firmware for pump heads LPP-4000.5/6/7/8.
Controller LPC-4000S.3 (RS232 and PLC Interface, PLC Connector and Power Connector included)	100-30146	BPS-4000	Controller with firmware for pump heads LPP-4000.5/6/7/8.
Pump Head LPP-4000.7 (Machined PTFE Housing with SS-Support, Flange 1.5"/1", PFA-Impeller LPI-4000.4, Kalrez Sealing O-Ring, SS Screws, Reinforcing Case PP+GF30)	100-91242	Sparte Parts Pump Systems	
Pump Head LPP-4000.8 (Machined PTFE Housing with SS-Support, Pillar 1.5"/1", PFA-Impeller LPI-4000.4, Kalrez Sealing O-Ring, SS Screws, Reinforcing Case PP+GF30)	100-91241	Sparte Parts Pump Systems	