Levitronix® Standard Article List and Order Information
Maglev Pumpsystem BPS-200, Accessories and Spare Parts

Article Name (and Description)	Part No.	Article Category	Note
Standard Systems			
Pump System BPS-200.1 Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90191**	*BPS-200*	*Usage of BPS-200.40 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.2 (PLC/USB) or BPS-200.6 (PLC/RS232) Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connectors, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90192** **or** **100-90368**	*BPS-200*	*Usage of BPS-200.41/42 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.3 Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) Note: Direct connection of motor cable to controller	**100-90193**	*BPS-200*	*Usage of BPS-200.37 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.4 (PLC/USB) or BPS-200.11 (PLC/RS232) Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) Note: Direct connection of motor cable to controller	**100-90194** **or** **100-90457**	*BPS-200*	*Usage of BPS-200.24/38 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.8 Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article:Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90404**	*BPS-200*	*Usage of BPS-200.29 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.7 (PLC/USB) or BPS-200.14 (PLC/RS232) Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connectors, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90386** **or** **100-90563**	*BPS-200*	*Usage of BPS-200.30/31 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.9 Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) Note: Direct connection of motor cable to controller	**100-90405**	*BPS-200*	*Usage of BPS-200.25 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.10 (PLC/USB) or BPS-200.5 (PLC/RS232) Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) Note: Direct connection of motor cable to controller	**100-90406** **or** **100-90366**	*BPS-200*	*Usage of BPS-200.26/27 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.14 (ATEX) Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connector, ETFE Coating, ATEX) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90556**	*BPS-200*	*Usage of BPS-200.44 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.15 (PLC/USB, ATEX) or BPS-200.16 (PLC/RS232, ATEX) Pumphead LPP-200.1 (PTFE Housing Flaretek 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connectors, ETFE Coating, ATEX) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90557** **or** **100-90558**	*BPS-200*	*Usage of BPS-200.45/46 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.17 (ATEX) Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connector, ETFE Coating, ATEX) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article:Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90559**	*BPS-200*	*Usage of BPS-200.33 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*
Pump System BPS-200.18 (PLC/USB, ATEX) or BPS-200.19 (PLC/RS232, ATEX) Pumphead LPP-200.3 (PTFE Housing Pillar 1/2", PFA Impeller, Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connectors, ETFE Coating, ATEX) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90560** **or** **10090561**	*BPS-200*	*Usage of BPS-200.34/35 if accumulation of gas bubbles in the liquid is expected.* *For liquid viscosities up to 50cP.*

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Pump System BPS-200.40 Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90776**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.41 (PLC/USB) or BPS-200.42 (PLC/RS232) Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connectors, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90777** **or** **100-90778**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.37 Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) Note: Direct connection of motor cable to controller	**100-90773**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.24 (PLC/USB) or BPS-200.38 (PLC/RS232) Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) Note: Direct connection of motor cable to controller	**100-90703** **or** **100-90774**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.29 Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article:Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90765**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.30 (PLC/USB) or BPS-200.31 (PLC/RS232) Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.3 (2m FEP Cable, Circular Connectors, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90766** **or** **100-90767**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.25 Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) Note: Direct connection of motor cable to controller	**100-90761**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.26 (PLC/USB) or BPS-200.27 (PLC/RS232) Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.4 (5m FEP Cable, D-SUB Connector, ETFE Housing Coating) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) Note: Direct connection of motor cable to controller	**100-90762** **or** **100-90763**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.44 (ATEX) Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connector, ETFE Coating, ATEX) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90780**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.45 (PLC/USB, ATEX) or BPS-200.46 (PLC/RS232, ATEX) Pumphead LPP-200.11 (PTFE Hous. Flare. 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connectors, ETFE Coating, ATEX) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90781** **or** **100-90782**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.33 (ATEX) Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connector, ETFE Coating, ATEX) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article:Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90769**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.34 (PLC/USB, ATEX) or BPS-200.35 (PLC/RS232, ATEX) Pumphead LPP-200.4 (PTFE Housing Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connectors, ETFE Coating, ATEX) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-90770** **or** **100-90771**	*BPS-200*	*With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.50 (ATEX, Antistatic PTFE) Pumphead LPP-200.10 (Antistatic PTFE Pillar 1/2", PFA Bubble-Robust Impell., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connector, ETFE Coating, ATEX) Controller LPC-200.1 (24V/200W, integrated Display, Enable Connector) To be ordered as separate article:Extension Cables MCA-1.x-yy -> 0.5-10m	**100-91110**	*BPS-200*	*For solvent applications.* *With gas bubble robust impeller.* *For liquid viscosities < 20cP.*
Pump System BPS-200.51 (PLC/USB, ATEX, Antistatic PTFE) or BPS-200.52 (PLC/RS232) Pumphead LPP-200.10 (Antistatic PTFE Pillar 1/2", PFA Bubble-Robust Impel., Kalrez O-Ring) Motor BSM-1.6 (2m FEP Cable, Circular Connectors, ETFE Coating, ATEX) Controller LPC-200.2 (24V/200W, PLC, USB) or LPC-200.3 (PLC, RS232) To be ordered as separate article: Extension Cables MCA-1.x-yy -> 0.5-10m	**100-91111** **or** **100-91112**	*BPS-200*	*For solvent applications.* *With gas bubble robust impeller.* *For liquid viscosities < 20cP.*

Article Name (and Description)	Part No.	Article Category	Note
Accessories			
Power Supply TSP 360-124 (Traco, 24V / 360W)	**100-40016**	*Accessories Pump Systems*	
Power Supply TSP 360-148 (Traco, 48V / 360W)	**100-40017**	*Accessories Pump Systems*	
Mounting Base Plate MBP-1.1 (PVDF)	**190-10004**	*Accessories Pump Systems*	
~~**Air Cooling Module ACM-1.1** (PVDF, NPT1/4")~~	~~**190-10003**~~	~~*Accessories Pump Systems*~~	*Discontinued by September 2023. Alternative is ACM-1.3.*
Air Cooling Module ACM-1.3 (PP, NPT1/4")	**190-10193**	*Accessories Pump Systems*	
Stainless Steel Screw Set for LPP-200 Pumpheads (6 pcs M4x16 Pumphead Screws and 4 pcs M3x14 Motor Screws, SS+PTFE Coating).	**100-90447**	*Accessories Pump Systems*	*Upgrade screw set for higher higher pressure robustness (for ex. at higher liquid temp.).*
ATEX Cable Sealing System ACS-A.1	**100-90292**	*Accessories Pump Systems*	
Adapter/Extension Cable MCA-1.2-05 (0.5m, FEP-Jacket, Circular/D-SUB)	**190-10147**	*Accessories Pump Systems*	
Adapter/Extension Cable MCA-1.2-30 (3m)	**190-10092**		
Adapter/Extension Cable MCA-1.2-50 (5m)	**190-10128**		
Adapter/Extension Cable MCA-1.2-70 (7m)	**190-10148**		
Adapter/Extension Cable MCA.1-2-100 (10m)	**190-10149**		
Adapter/Extension Cable MCA-1.3-05 (0.5m, FEP-Jacket, Circular Wallmountable/D-SUB)	**190-10234**	*Accessories Pump Systems*	
Adapter/Extension Cable MCA-1.3-30 (3m)	**190-10237**		
Adapter/Extension Cable MCA-1.3-50 (5m)	**190-10200**		
Adapter/Extension Cable MCA-1.3-70 (7m)	**190-10235**		
Adapter/Extension Cable MCA.1-3-100 (10m)	**190-10236**		
Adapter/Extension Cable MCA-1.4-05 (0.5m, PVC-Jacket, Circular/D-SUB)	**190-10228**	*Accessories Pump Systems*	
Adapter/Extension Cable MCA-1.4-30 (3m)	**190-10170**		
Adapter/Extension Cable MCA-1.4-50 (5m)	**190-10187**		
Adapter/Extension Cable MCA-1.4-70 (7m)	**190-10229**		
Adapter/Extension Cable MCA.1-4-100 (10m)	**190-10230**		
Adapter/Extension Cable MCA-1.5-05 (0.5m, PVC-Jacket, Circular Wallmountable/D-SUB)	**190-10225**	*Accessories Pump Systems*	
Adapter/Extension Cable MCA-1.5-30 (3m)	**190-10231**		
Adapter/Extension Cable MCA-1.5-50 (5m)	**190-10199**		
Adapter/Extension Cable MCA-1.5-70 (7m)	**190-10232**		
Adapter/Extension Cable MCA.1.5-100 (10m)	**190-10233**		
Spare Parts			
Motor BSM-1.3 (ETFE Coating, 2m FEP Cable with Circular Connector)	**100-10004**	*PMS-(i)*	
Motor BSM-1.4 (ETFE Coating, 5m FEP Cable with D-SUB Connector)	**100-10005**	*BPS-200*	
Motor BSM-1.6 (ATEX) (ETFE Coating, 2m FEP Cable with Circular Connector, ATEX)	**100-10063**	*PuraLev MU*	
Pump Head LPP-200.1 (PTFE Housing, Flaretek 1/2", PFA-Impeller LPI-200.1, Kalrez Sealing O-Ring, PEEK/PVDF Screws)	**100-90281**	*Spare Parts Pump Systems*	*Usage of LPP-200.11 if accumulation of gas bubbles in the liquid is expected. For liquid viscosities up to 50cP.*
Pump Head LPP-200.3 (PTFE Housing, Pillar 1/2", PFA-Impeller LPI-200.1, Kalrez Sealing O-Ring, PEEK/PVDF Screws)	**100-90521**	*Spare Parts Pump Systems*	*Usage of LPP-200.4 if accumulation of gas bubbles in the liquid is expected. For liquid viscosities up to 50cP.*
Pump Head LPP-200.11 (PTFE Housing, Flaretek 1/2", PFA-Impeller LPI-200.2 (Bubble Resistant), Kalrez Sealing O-Ring, PEEK/PVDF Screws)	**100-90702**	*Spare Parts Pump Systems*	*With gas bubble robust impeller. For liquid viscosities < 20cP.*
Pump Head LPP-200.4 (PTFE Housing, Pillar 1/2", PFA-Impeller LPI-200.2 (Bubble Resistant), Kalrez Sealing O-Ring, PEEK/PVDF Screws)	**100-90523**	*Spare Parts Pump Systems*	*With gas bubble robust impeller. For liquid viscosities < 20cP.*
Pump Head LPP-200.10 (Antistatic PTFE Housing, Pillar 1/2", PFA-Impeller LPI-200.2 (Bubble Resistant), Kalrez Sealing O-Ring, SS Motor Screws with Cover, SS+PTFE Pump Head Screws)	**100-90684**	*Spare Parts Pump Systems*	*For solvent applications. With gas bubble robust impeller. For liquid viscosities < 20cP.*
Impeller Exchange Kit IEK-200.1 (Impeller LPI-200.1 (PFA), 6 pcs. M4x15 PVDF Pumphead Screws, 4 pcs. M3x14 PEEK Motor Screws, Kalrez O-Ring, Impeller Exchange Tool IET-1.1)	**100-90517**	*Spare Parts Pump Systems*	*For impeller replacement on pumpheads LPP-200.1/3.*
Impeller Exchange Kit IEK-200.2 (Impeller LPI-200.2 (PFA, Bubble Resistant), 6 pcs. M4x15 PVDF Pumphead Screws, 4 pcs. M3x14 PEEK Motor Screws, Kalrez O-Ring, Impeller Exchange Tool IET-1.1)	**100-90524**	*Spare Parts Pump Systems*	*For impeller replacement on pumpheads LPP-200.11/4.*
Impeller Exchange Kit IEK-200.8 (Impeller LPI-200.2 (PFA, Bubble Resistant), 6 pcs. M4x16 SS+PTFE Pump Head Screws, 4 pcs. M3x14 SS Motor Screws and PE Covers, Kalrez O-Ring, Impeller Exchange Tool IET-1.1)	**100-91109**	*Spare Parts Pump Systems*	*For impeller replacement on pumpheads LPP-200.10*
Controller LPC-200.1 (24V/200W, integrated display, Enable connector) (included: Enable connector)	**100-90335**	*BPS-200*	*Article# of controller without connector is 100-30008*
Controller LPC-200.2 (24V/200W, USB, PLC interface) (included: PLC connector)	**100-90336**	*BPS-200*	*Article# of controller without connector is 100-30009*
Controller LPC-200.3 (24V/200W, RS232, PLC interface) (included: PLC connector)	**100-90337**	*PMS-(i)*	*Article# of controller without connector is 100-30010*