

Levitronix® Standard Article List and Order Information

Maglev Flow Control System BPS-iF30, Accessories and Spare Parts

Article Name (and Description)	Part No.	Article Category	Note
Standard Systems - OEM Models			
Flow Control System BPS-iF30.1-04ZSC1 (Z-Shape) or BPS-iF30.1-04USC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.1-50-01 (24VDC, 5m PVC Cable, Epoxy Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91027 or 100-91028	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Flow Control System BPS-iF30.2-04ZSC1 (Z-Shape) or BPS-iF30.2-04USC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.2-50-01 (24VDC, 5m FEP Cable, ETFE Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91029 or 100-91030	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Flow Control System BPS-iF30.3-04ZSC1 (Z-Shape) or BPS-iF30.3-04USC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.1-50-03 (24VDC, 5m PVC Cable, Epoxy Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91279 or 100-91280	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Flow Control System BPS-iF30.4-04ZSC1 (Z-Shape) or BPS-iF30.4-04USC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.2-50-03 (24VDC, 5m FEP Cable, ETFE Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91281 or 100-91282	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Standard Systems - OEM ATEX/IECEx Models			
Flow Control System BPS-iF30.5-04ZSC1 (ATEX, Z-Shape) or BPS-iF30.5-04USC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.9-50-01 (ATEX, 24VDC, 5m FEP Cable, ETFE Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91378 or 100-91379	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Flow Control System BPS-iF30.6-04ZSC1 (ATEX, Z-Shape) or BPS-iF30.6-04USC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.9-50-03 (ATEX, 24VDC, 5m FEP Cable, ETFE Coating) Flow Sensor LFS-04L-Z-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-F1-SC1 (U-Shape)	100-91380 or 100-91381	BPS-i(F)30 System	Comes delivered with flow sensor specific calibration parameters stored in flow control driver.
Standard Systems - EasyConnect Models			
Flow Control System BPS-iF30.7-04ZPCSC1 (Z-Shape) or BPS-iF30.7-04UPCSC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integr. Flow Control Driver IFD-30.4-01 (24VDC, Epoxy, PLC and 2xFieldbus, incl. MBP-i30.1) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91382 or 100-91383	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.
Flow Control System BPS-iF30.8-04ZPCSC1 (Z-Shape) or BPS-iF30.8-04UPCSC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integr. Flow Control Driver IFD-30.7-01 (24VDC, ETFE, PLC and 2xFieldbus, incl. MBP-i30.1) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91384 or 100-91385	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.
Flow Control System BPS-iF30.9-04ZPCSC1 (Z-Shape) or BPS-iF30.9-04UPCSC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integr. Flow Control Driver IFD-30.4-03 (24VDC, Epoxy, PLC and 2xFieldbus, incl. MBP-i30.1) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91386 or 100-91387	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.
Flow Control System BPS-iF30.10-04ZPCSC1 (Z-Shape) or BPS-iF30.10-04UPCSC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integr. Flow Control Driver IFD-30.7-03 (24VDC, ETFE, PLC and 2xFieldbus, incl. MBP-i30.1) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91388 or 100-91389	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.
Standard Systems - Stand-Alone Models			
Flow Control System BPS-iF30.11-04ZPCSC1 (Z-Shape) or BPS-iF30.11-04UPCSC1 (U-Shape) Pump Head LPP-30.1 (Standard, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.5-01 (24VDC, Display/Buttons, PLC, Epoxy Coating) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91390 or 100-91391	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.
Flow Control System BPS-iF30.12-04ZPCSC1 (Z-Shape) or BPS-iF30.12-04UPCSC1 (U-Shape) Pump Head LPP-30.3 (High Pressure, PTFE Housing/Impeller, Pillar FM 3/8", FFPM O-Ring) Integrated Flow Control Driver IFD-30.5-03 (24VDC, Display/Buttons, PLC, Epoxy Coating) Flow Sensor LFS-04L-Z-PC-F1-SC1 (0.6m, 4 l/min, Z-Shape) or LFS-04L-U-PC-F1-SC1 (U-Shape)	100-91392 or 100-91393	BPS-i(F)30 System	Flow calibration parameters are stored in parameter chip of flow sensor and transferred automatically to driver.

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Accessories			
Mounting Base Plate MBP-i30.1 (PP+GF)	190-10313	Accessories IPS	
Water Cooling Module WCM-i30.2 (Stainless Steel PTFE Coated, NPT 1/8")	190-10486	Accessories IPS	Not compatible with ATEX driver IFD-30.9
Power Supply TPC 055-124 (Traco, 24V / 55W, DIN Rail Mounting)	100-40014	Accessories IPS	
Desktop AC/DC Power Supply VEC50US24 HR30 (24VDC/50W, 90-264VAC, Hirose Connector)	100-40015	Accessories IPS	AC mains cable ACM-1.x to be ordered separately.
AC Mains Cable AMC-1.1 (2m, US, Canada)	190-10331	Accessories IPS	AC cable for desktop power supply VEC50US24.
AC Mains Cable AMC-1.2 (2.5m, DE, DK, NO, FI, BE, NL, SE, AT)	190-10332		
AC Mains Cable AMC-1.3 (2.5m, Japan)	190-10333		
AC Mains Cable AMC-1.4 (2.5m, Switzerland)	190-10334		
AC Mains Cable AMC-1.5 (2.5m, United Kingdom)	190-10335		
USB-RS485 YN-485I-TR (USB to RS485 Adaptor, Isolated, Cable with Termination Resistance)	100-30392	Accessories IPS	
User Panel LUI-B.1-01 (User panel with display and menu buttons)	100-30448	Accessories Pump Systems	Connection to EasyConnect drivers with ICS-1.1 cables.
IPS Cable Power 3 Wires ICP-1.1-50 (5m PVC, Circular Driver Connector to Open Wires)	190-10342	Accessories IPS	For power supplies with open wire connection.
IPS Cable Signal 6 Wires ICS-1.1-01 (0.1m PVC, Circular Driver Connector to Circ. Connector)	190-10343	Accessories IPS	For connecting fieldbus of EasyConnect driver arrays.
IPS Cable Signal 6 Wires ICS-1.1-10 (1m)	190-10344		
IPS Cable Signal 6 Wires ICS-1.1-30 (3m)	190-10345		
IPS Cable Signal 6 Wires ICS-1.2-50 (5m PVC, Circ. Driver Connector to Screw Type Connect.)	190-10346	Accessories IPS	For connecting to fieldbus of EasyConnect driver
IPS Cable Signal 6 Wires ICS-1.3-50 (5m PVC, Circ. Driver Connector to Screw Type Connect.)	190-10389	Accessories IPS	For connecting to PLC of Stand-Alone driver.
IPS Cable Signal 12 Wires ICS-2.1-50 (5m PVC, Circ. Driver Conn. to Screw Type Connect.)	190-10347	Accessories IPS	For connecting to PLC of EasyConnect driver.
Fieldbus Termination Connector FTC-1.1 (PPS with FPM Sealing)	190-10348	Accessories IPS	Termination of fieldbus of EasyConnect drivers.
Chemical Protection Cover CPC-1.1 (PP+GF30, FPM Seal., for ICP-1.x, ICS-1.x, Flow sens. cables)	190-10349	Accessories IPS	
Chemical Protection Cover CPC-1.2 (PP+GF30, FPM Sealing, for ICS-2.x cables)	190-10350		
Chemical Protection Cover CPC-1.5 (PP+GF30, FPM Sealing, for FTC-1.1)	190-10352		
Spare Parts			
Integrated Flow Control Driver IFD-30.1-50-01 (OEM, Standard Pump Firmware)	100-10094	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.1-50-03 (OEM, High Pressure Pump Firmware) (24VDC, 5m PVC Cable Open Wires, Epoxy Housing Coating)	100-10142		
Integrated Flow Control Driver IFD-30.2-50-01 (OEM, Standard Pump Firmware)	100-10099	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.2-50-03 (OEM, High Pressure Pump Firmware) (24VDC, 5m FEP Cable Open Wires, ETFE Housing Coating)	100-10143		
Integrated Flow Control Driver IFD-30.9-50-01 (OEM, ATEX/IECEX, Standard Pump Firmware)	100-10158	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.9-50-03 (OEM, ATEX/IECEX, High Pressure Pump Firmware) (24VDC, 5m FEP Cable Open Wires, ETFE Housing Coating, Impact Protection Cover)	100-10178		
Integrated Flow Control Driver IFD-30.4-01 (EasyConnect, Standard Pump Firmware)	100-10172	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.4-03 (EasyConnect, High Pressure Pump Firmware) (24VDC, PLC and 2x Fieldbus Connectors, Epoxy Housing Coating)	100-10173		
Integrated Flow Control Driver IFD-30.7-01 (EasyConnect, Standard Pump Firmware)	100-10176	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.7-03 (EasyConnect, High Pressure Pump Firmware) (24VDC, PLC and 2x Fieldbus Connectors, ETFE Housing Coating)	100-10177		
Integrated Flow Control Driver IFD-30.5-01 (Stand-Alone, Standard Pump Firmware)	100-10174	Spare Parts IPS	
Integrated Flow Control Driver IFD-30.5-03 (Stand-Alone, High Pressure Pump Firmware) (24VDC, Display/Buttons, PLC, Epoxy Housing Coating)	100-10175		
Pump Head LPP-30.1 (Standard, Pillar 3/8", Impeller LPI-30.1)	100-90828	Spare Parts IPS	
Pump Head LPP-30.3 (High Pressure, Pillar 3/8", Impeller LPI-30.4) (PTFE Housing, PTFE, Pillar FM Super 300, Kalrez Sealing O-Ring, SS+PTFE Coated Screws)	100-91213		
Impeller Exchange Kit IEK-30.1 (Standard, Impeller LPI-30.1)	100-90837	Spare Parts IPS	
Impeller Exchange Kit IEK-30.3 (High Pressure, Impeller LPI-30.4) (PTFE Impeller, 4pcs M3x10mm SS+PTFE Coated Motor Screws, 6pcs M5x14mm SS+PTFE Coated Pump Head Screws, Kalrez O-Ring, Impeller Exch. Tool IET-30.1)	100-91219		
LeviFlow Sensor LFS-04L-Z-F1-SC1 (4 lpm, 0.6m FEP cable, Z-shape, 3/8" Tube Fittings)	100-30429	Spare Parts IPS	Sensor specific calibration parameters delivered on a tag attached to the flow sensor For OEM model only.
LeviFlow Sensor LFS-04L-U-F1-SC1 (4 lpm, 0.6m FEP cable, U-shape, 3/8" Tube Fittings)	100-30427		
LeviFlow Sensor LFS-04L-Z-PC-F1-SC1 (4 lpm, 0.6m FEP cable, Z-shape, 3/8" Tube Fittings)	100-30486	Spare Parts IPS	Sensor specific calibration parameters are stored on parameter chip of the flow sensor. For EasyConnect and Stand-Alone models only.
LeviFlow Sensor LFS-04L-U-PC-F1-SC1 (4 lpm, 0.6m FEP cable, Z-shape, 3/8" Tube Fittings)	100-30466		