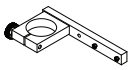
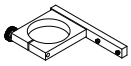
Automated Dispensing System Accessories

Select components to optimize or upgrade your system

Mounting Brackets

Bracket	Part #	Recommended Use	PROPlus / PRO	EV	E	RV	R	GV
	7362438	PROPlus / PRO Series base for all valve mounting brackets except P/Ns 7360611 and 7360612	✓	—	—	—	—	—
	7361668	R / RV Series base for all valve mounting brackets except P/N 7360612	—	—	—	✓	✓	—
	7360610	EFD syringe barrels, all sizes	✓	✓	✓	✓	✓	✓
	7028271	EFD cartridges, small bracket 2.5 oz (74 ml), 6 oz (177 ml), 12 oz (355 ml)	✓	✓	✓	✓	✓	✓
	7028272	EFD cartridges, large bracket 20 oz (591 ml), 32 oz (946 ml)	✓	✓	✓	✓	✓	✓
	7361815	PICO® *Pµlse*® valves	✓	✓	✓	✓	✓	✓
	7360612	PICO valves (excluding PICO *Pµlse* valves)	✓	—	—	—	—	—
	7360611	PICO valves (excluding PICO *Pµlse* valves)	—	✓	✓	✓	✓	✓
	7362177	Liquidyn® P-Jet and P-Dot Series valves	✓	✓	✓	✓	✓	✓
	7360613	Universal for valves with mounting holes (752, 725, 741, 736, 781, 787, and 782 Series)	✓	✓	✓	✓	✓	✓
	7361758	Universal for valves without mounting holes (702, 754, 794, and 784S Series)	✓	✓	✓	✓	✓	✓

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Nordson EFD

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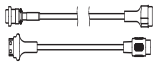
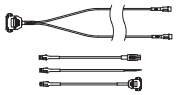
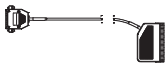
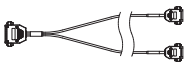
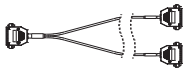
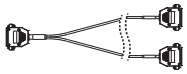
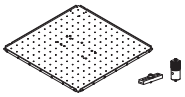
Mounting Brackets

Bracket	Part #	Recommended Use	PROPlus / PRO	EV	E	RV	R	GV
	7361114	xQR41 and 745 Series valves	✓	✓	✓	✓	✓	✓
	7361757	7860C Radial Spinner valves	✓	✓	✓	—	—	✓
	7360952	Ultimus™ IV fluid dispenser	—	—	✓	—	✓	—
	7360796	2K Equalizer™	—	—	✓	—	—	—
	7360609	EV Series pencil camera	—	✓	—	—	—	—

Cables

Cable	Part #	Description	PROPlus / PRO	EV	E	RV	R	GV
	7360551	Standard cable to connect dispenser and robot	✓	✓	✓	✓	✓	✓
	7360761	Single voltage initiate cable for one dispenser or controller	✓	✓	✓	✓	✓	✓
	7360554	Dual voltage initiate cable for up to two dispensers / controllers	✓	✓	✓	✓	✓	✓
	7362573	I/O cable for ValveMate™ 8000 Controller (when all four channels are required)	✓	✓	✓	✓	✓	✓
	7360558	Dual-connector cable for one or two PICO *Toμch*™ Controllers	✓	✓	✓	✓	✓	✓
	7362356	Dual-connector cable for one or two Liquidyn V10 Controllers	✓	✓	✓	✓	✓	✓
	7362357	Dual-connector cable for one or two Liquidyn V200 Controllers	✓	✓	✓	✓	✓	✓
	7362373	Single-connector cable for one Liquidyn V200 Controller	✓	✓	✓	✓	✓	✓
	7015086	DB9 cable for RS-232 connection	—	—	✓	—	✓	—
	7015475	USB-to-serial converter cable	—	—	✓	—	✓	—

Fixture Plates

Fixture Plate	Part #	Description	PROPlus / PRO	EV	E	RV	R	GV
	7028276	200 mm fixture plate	—	✓	✓	—	—	—
	7028277	300 mm fixture plate	—	✓	✓	—	—	—
	7028278	400 mm fixture plate	—	✓	✓	—	—	—
	7028279	500 mm fixture plate	—	✓	✓	—	—	—
	7362547	300 mm fixture plate	—	—	—	✓	✓	—
	7362548	400 mm fixture plate	—	—	—	✓	✓	—
	7362549	600 mm fixture plate	—	—	—	✓	✓	—

All plates include four edge levelers and four leveling mounts.

Vision Kits

Vision Kit	Part #	Description	PROPlus / PRO	EV	E	RV	R	GV
	7360864	Vision kit for CCD camera with light box (includes camera, PC, monitor, keyboard, and mouse)	✓	—	—	—	—	—
	7361595	Vision kit for CCD camera with light box, Europe (includes camera, PC, and monitor) Note: Order keyboard and mouse separately.	✓	—	—	—	—	—
	*	Vision kit for CCD camera (includes camera, PC, monitor, keyboard, and mouse)	—	—	—	—	—	G8V only
	*	Vision kit for CCD camera, Europe (includes camera, PC, and monitor) Note: Order keyboard and mouse separately.	—	—	—	—	—	G8V only
	7360863	Vision kit for pencil camera (includes camera, PC, monitor, keyboard, and mouse)	—	✓	—	—	—	G4V only
	7361528	Vision kit for pencil camera, Europe (includes camera, PC, and monitor) Note: Order keyboard and mouse separately.	—	✓	—	—	—	G4V only
	7363461	Vision kit for fixed-mount camera (includes camera, PC, monitor, keyboard, and mouse)	—	—	—	✓	—	—
	7363672	Vision kit for fixed-mount camera, Europe (includes camera, PC, and monitor) Note: Order keyboard and mouse separately.	—	—	—	✓	—	—
	7364066	Vision kit for rotating-mount camera (includes camera, PC, monitor, keyboard, and mouse)	—	—	—	✓	—	—
	7364067	Vision kit for rotating-mount camera, Europe (includes camera, PC, and monitor) Note: Order keyboard and mouse separately.	—	—	—	✓	—	—
	7727235	Wireless keyboard and mouse	✓	✓	✓	✓	✓	✓
	7360867	Lens accessory kit for high-precision CCD cameras (allows different focal lengths and depths of field)	✓	—	—	—	—	G8V only

**Future release*

Height Detection Kits

Kit	Part #	Recommended Use	PROPlus / PRO	EV	E	RV	R	GV
	7361239	Laser A for optical height sensing of reflective or transparent surfaces	✓	—	—	—	—	—
	7361240	Laser B for optical height sensing of most surfaces	✓	—	—	—	—	—
	7361667	Touch-type mechanical height sensor	—	✓	✓	—	—	✓

Tip Detection / Alignment Kits

Kit	Part #	Recommended Use	PROPlus / PRO	EV	E	RV	R	GV
	7361535	Tip detector for touch sensing of the tip-to-workpiece gap (tip must contact the sensor)	✓	—	—	—	—	—
	7360893	Tip detector for touch sensing of the tip-to-workpiece gap (tip must contact the sensor)	—	✓	—	✓	—	✓
	7360892	Tip aligner for optical sensing of the tip-to-workpiece gap (no tip contact required)	—	—	✓	—	—	—
	7362353	Tip aligner for optical sensing of the tip-to-workpiece gap (no tip contact required)	—	—	—	✓	✓	—
	7363940	Allows the tip detector / aligner to be mounted in the center of the robot fixture plate	✓	✓	✓	✓	✓	✓

Other Accessories

Accessory	Part #	Description	PROPlus / PRO	EV	E	RV	R	GV
	7363285	Start / stop accessory box and I/O checker, standard	✓	✓	✓	✓	✓	✓
	7360865	Start / stop accessory box, European Community	✓	✓	✓	✓	✓	✓
	7360866	Input / output expansion, 8 inputs / 8 outputs	✓	✓	✓	✓	✓	✓

Nordson EFD

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