Batching/Flow Control
CONTROLLER

The ARO Controller works seamlessly with ARO EXP Electronic Interface pumps, and now creates a fully automated multi-pump system that helps manufacturers and operators manage fluid easily and intelligently, with less operator oversight required. Migrate to a smart touch-and-walk-away system that helps optimize your costs and production time.

▼ Closed loop system achieves dispensing repeatability within 1%.

▼ Safe control and monitoring via remote operation.

▼ Multi-pump control for accurate batching processes.

▼ Controller accepts leak detection, liquid level sensing and proportional control.

▼ Remote triggers and alerts send operating data, can perform auto shut-down, and keep you up-to-date on maintenance needs.

▼ Seamless integration between the ARO® Controller and EXP Series Electronic Interface pumps.

Choose a Controller

Model Options	
Base Controller	651763-XX-0
Interface with 1 Pump	651763-XX-1
Interface with 2 Pumps	651763-XX-2

XX = AM (Americas), EM (Europe, Middle East, India and Africa), AP (Asia/Pacific)

Choose a Pump

Position	1	2	3		4	5	6		7	8	9		10	11	12
Example:	PE	05	P	-	A	P	S	-	P	A	A	-	B	D	E

Position 1 Model Series	Position 2 Port Size	Position 3 Center Section Material	Position 4 Connection	Position 5 Wetted Parts	Positon 6 Hardware	Position 7 Seat Material	Position 8 Ball Material
PE - Electronic Interface	01 - 1/4" Port 03 - 3/8" Port 05 - 1/2" Port 07 - 3/4" Port 10 -1" Port 15 -1-1/2" Port 20 -2" Port 30 -3" Port	A - Aluminum P - Polypropylene S - Stainless Steel	A - NPT Thread B - BSP thread F - A.N.S.I. Side Y - A.N.S.I. Center	A -Aluminum C - Cast Iron D,E - Groundable Acetal H - Hastelloy K,L - PVDF (Kynar) P,R - Polypropylene S - Stainless Steel	P - Plated Steel S - Stainless Steel	A - Santoprene C - Hytrel D - Acetal E - Carbon Steel F - Aluminum G - Nitrile H - 440 SS Hard K - PVDF L - Hastelloy P - Polypropylene S - Stainless Steel	A - Santoprene C - Hytrel G - Nitrile S - 316 SS T - PTFE U - Polyurethane V - Viton

Position 9 Diaphragm Material	Position 10 Revision	Position 11 Specialty Code 1		Position 12 Specialty Code 2
A - Santoprene C - Hytrel G - Nitrile T - PTFE V - Viton	A - First B - Second C - Third	A - Solenoid 120VAC B - Solenoid 12VDC C - Solenoid 240VAC D - Solenoid 24VDC E - 12vDC NEC/CEC F - 24vDC NEC/CEC G - Solenoid 12VDC ATEX/IECex H - Solenoid 24VDC ATEX/IECex	J - 120VAC NEC/CEC K - Solenoid 220VAC ATEX/IECex N - Solenoid with no coil 0 - Standard Valve Block (No Solenoid)	E - End of stroke feedback + Leak Detection F - End of stroke feedback G - End of Stroke ATEX/IECex/NEC/CEC H - End of Stroke/Leak Detection ATEX/IECex/NEC/CEC L - Leak Detection M - Leak Detection ATEX/IECex/NEC/CEC 0 - No Option