

Deployable Infrastructure



Floco Deployable Systems give operations a faster, more flexible way to manage water, wastewater, and solids. Modular pumping, conveyance, distribution, hose, and hygienic system components are engineered to deploy quickly, perform reliably, and adapt as the job changes.

KEY BENEFITS

Rapid deployment — Modular systems install quickly, reducing the need for temporary infrastructure.

Built for tough conditions — Designed for demanding water, wastewater, solids, and sanitation applications.

Flexible by design — Configure the system around your site, process, and flow requirements.

Reliable flow management — Integrated pumping, conveyance, hose, and distribution keep material moving.

Less disruption — Ideal for expansions, repairs, temporary needs, and changing site conditions.

Cleaner operation — Stainless-steel and sanitary components support easier cleaning and maintenance.

One coordinated system — Pumps, hoses, manifolds, and conveyance equipment engineered to work together.

Ready to redeploy — Move, reconfigure, and put units back to work as needs change.

USE CASES

- Live events, concerts, & venues
- Emergency & disaster relief
- Construction & temporary job sites
- Remote or off-grid operations
- Plant expansions & shutdowns
- Seasonal or peak-demand capacity
- Industrial, municipal, & agricultural sites

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Proudly built in the USA.

	DISCHARGE PRESSURE	FLOW RATE	VOLTAGE	AMPERAGE	PHASE	HZ	INLET SIZE	OUTLET SIZE	DIMS
DUPLEX DRY PIT 	Max: 47 psig	184 gpm	230 or 460V	17/10 AMP	3	60	4" fernco coupling	2" fNPT Can be customized	34" x 29" x 32"
Features: Keeps pumps and critical components outside of the liquid stream for ease of inspection and maintenance. Duplex operation provides load sharing capability during peak demand or repair time.									
DUPLEX WET PIT 	Max: 47 psig	184 gpm	230 or 460V	17/10 AMP	3	60	2.5" female Camlock	2" fNPT Can be customized	52" x 47" x 54"
Features: Leverages pumps operating in their intended submerged environment for improved performance and durability. Duplex operation provides alternating duty cycles to balance runtime and ensure continuous operation during peak demand or service intervals.									
SINKS 		0.083 gpm							90" x 23" 47"
Features: 4 faucets, 2 drains on each sink, one drain on each end of sink, 2 soap dispensers per sink. Corrosion resistant stainless-steel construction									
SANITRAX PALLET JACK 									75" x 32" 47"
Features: Designed specifically for Satellite Industries Sanitrax Tech Module									
WATER DISTRIBUTION BLOCK & FRAME 							1.25" (1)	.75" (6)	28" x 22" x 11"
Features: Each outlet has an isolation valve. Custom inlet/outlet sizes are available. Design is good way to manage flow to branches without interrupting main supply of flow.									
2.5" TRUE WYE 							2.5" female Camlock (2)	2.5" male Camlock (1)	12" x 12" x 4"
Features: Promotes even flow convergence. Quick connect for simple installation and service.									

	DISCHARGE PRESSURE	FLOW RATE	VOLTAGE	AMPERAGE	PHASE	HZ	INLET SIZE	OUTLET SIZE	DIMS
 2.5" LATERAL WYE							2.5" female Camlock (2)	2.5" male Camlock (1)	14 x 8" x 4"
Features: Good for compact layouts. Quick connect for simple installation and service.									
 WATER PRESSURE BOOSTER SYSTEM	Max: 480 psig	1500 gpm	230 or 460V	Varies	3	60	3" Can be customized	3" Can be customized	52" x 33" x 62"
Features: User defined discharge pressure, NSF Drinking Water rated pumps, Simplex, Duplex, and Triplex Designs Available									
 DOUBLE WYE & FRAME							1.5" mNPT connections (4)		Body Size: 2" 34" x 24" x 11"
Features: Reduces field piping complexity; Compatible with 50mm OD metric poly pipe									
 350 GALLON SS RESERVEFLO	Water Supply Inlet					2" fNPT connections	2" fNPT drain ball valve	42" x 48" x 47"	
Tank Feed Connections						2" male Camlock (1)	2" female Camlock (1)		
Features: 3-way forklift entry. 22" manway opening on top. Integral mechanical float to maintain water level. Weight: 470 lbs.									
 AMERICA FLEX VACUUM HOSE 2.5" ID	Working Pressure: 3 bar Bursting Pressure: 9 bar Vacuum: 8m/H2O Thickness: 5mm Temperature Range: -40°C to 45°C				 PIPE & HOSE REELING MACHINE		Diesel Engine Driven Fork Lift Pockets 6500lb capacity Spool capacity of 65" x 120" Forward, reverse & speed reeling controls		
Features: Extremely flexible hose for waste vacuum lines								Features: Guide Attachment to keep pipe straight while reeling	

