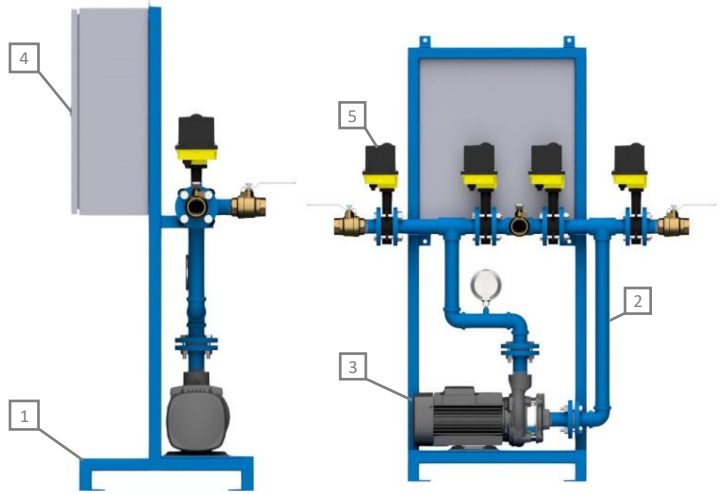


Helios Skids

Technical Datasheet

Assembly Detail



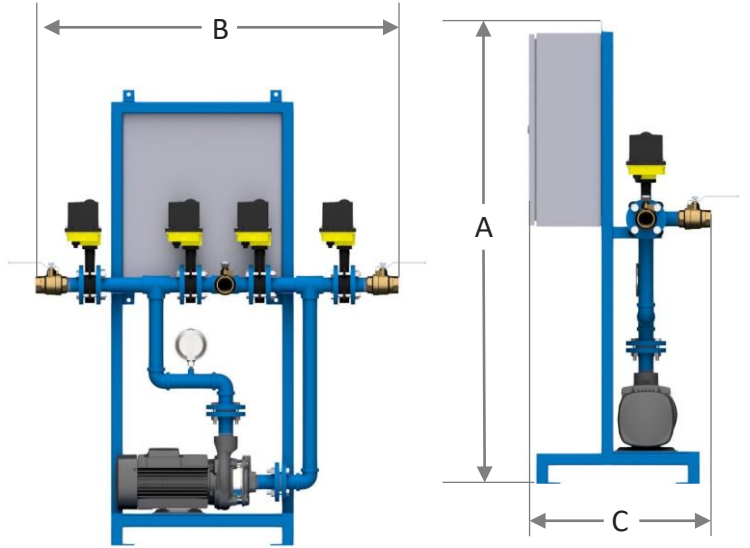
* Dimensions are approximate and for reference only. Dimensions are subject to change.

Item No.	Description			
1	Frame Assembly	Carbon Steel, Epoxy Coated		
2	Skid Piping	Carbon Steel Sch. 40 NPT, Galvanized		
3	Skid Pump/Motor	Horizontal centrifugal, TEFC motor		
	Pump Casing	Cast Iron		
	Pump Impeller	Stainless Steel		
	Pump Seal Rubber	EPDM		
	Motor Enclosure	TEFC Class IP55		
	Motor Voltage / Frequency	3PH 208-230/440-480V 60 HZ		
	Motor Rated Power	3.35 hp	3.35 hp	5.5 hp
	Panel Full Load Amps (FLA):	4.9 A @ 480 V	4.9 A @ 480 V	7.6 A @ 480 V
4	Control Panel	Integrated pre-programmed & pre-wired on skid		
	Enclosure	NEMA 12		
	Controller	Microprocessor-based PLC		
	HMI	4-Color Touchscreen GUI		
	Communications (optional)	BACnet MS/TP BACnetIP; or MODBUS RTU RS232/485		
5	Actuated Valves	24V AC/DC, 1/4 Turn Full Port Ball Valves		

Helios Skids

Technical Datasheet

Mechanical Specifications



* Dimensions are approximate and for reference only. Dimensions are subject to change.

Mechanical Specifications	HELIOS SKID MODEL		
	P150	P200	P210
Height Dimension A	57"	57"	57"
Width Dimension B	42"	49"	49"
Depth Dimension C	22"	22"	22"
Max. Operating Pressure	145 psi		
Max. Operating Temp	194 F		
Skid Water Inlet Connection	1-1/2" FNPT	2" FNPT	2" FNPT
Skid Water Outlet Connection	1-1/2" FNPT	2" FNPT	2" FNPT
To/From Remote Collectors Connection	1-1/2" FNPT	2" FNPT	2" FNPT
Shipping Weight	230 lbs.	260 lbs.	270 lbs.
Operating Weight	250 lbs.	280 lbs.	290 lbs.