



## Standard Pumping Consoles

These packages are designed for specific flow rates based on 100 ft total head pressure and are available in either one-pump (simplex) or two-pump (duplex) arrangements each with centrifugal pumps close-coupled to TEFC motors. Standard features include: a NEMA 4 control panel (with motor starters, indicating lights, pump selector switch, audible and visual low flow alarms), differential pressure switch, check valves, isolation valves, temperature and pressure gauges, air purger, auto vent and expansion tank. All items are mounted and/or wired on a factory-painted steel skid. Optional components such as flow control valves, flanged connections and other requirements are available on request. See technical data sheets for additional product information.

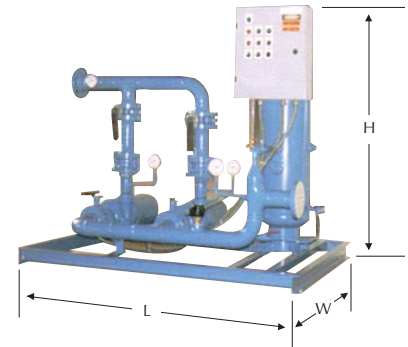
## Heat Exchanger Pumping Consoles

These engineered packages include the components listed above for the standard pumping system with the addition of shell & tube, plate & frame or brazed plate heat exchanger(s). These packages are often used when a cooling source is available but, for cleanliness or compatibility reasons, this source cannot be used in direct contact with the equipment to be cooled. For critical/continuous applications redundant heat exchangers are recommended to allow operation during maintenance periods. Optional duplex strainers, control valves, and specialty pumps are available upon request. Customized pump consoles are also available upon request. Contact MTA-USA application engineering for more information.

## Trim Coolers

These heat exchangers use municipal or well water to "trim" coolant temperatures during periods of high ambient temperature or for applications where coolant temperatures must be held to a specific value even under extreme operating conditions. Contact our applications group for selection and design assistance. Additional product information and other available options are listed in the product technical data sheets.

Pump HP	Pipe Size	Nom. GPM	Simplex				Duplex			
			L "	W "	H "	Wt. lbs	L "	W "	H "	Wt. lbs
1.0	1 1/2 "	15	36	36	62	430	56	40	62	560
1.5	1 1/2 "	25	36	36	62	440	56	40	62	580
2.0	1 1/2 "	40	36	36	62	440	56	40	62	580
3.0	2"	85	40	40	62	500	56	56	62	725
5.0	2"	120	40	40	62	510	56	56	62	745
5.0	3"	140	48	48	62	635	66	66	62	1190
7.5	3"	175	48	48	62	650	66	66	62	1200
10	3"	250	48	48	62	670	66	66	62	1280
15	4"	350	60	60	62	950	86	60	62	1710



Basic model number uses SPC – (Pump HP) for simplex or DPC – (Pump HP) for duplex. See price sheet for complete model number. Dimensions are approximate and are subject to change. Nominal performance based on 100' TDH, 0% Glycol. For other configurations and sizes, contact factory.

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