





QUOTATION FOR HAYWARD GORDON SOLIDS HANDLING PUMPS

Date:	3/23/2020		Project Reference:	Taunton WWTF - Primary Scum Pump
Quotation No.:	Q1-56248	Rev. 0	Equipment Tag:	

Customer: THE MAHER CORPORATION **Delivery:** 16 - 18 Weeks After Approval

192 Pleasant Street Incoterms: EXV

Freight: Internal Choice - Prepaid

Rockland Terms of Payment: 0 {Net 30 Days}

MA Taxes: Not Included Price Validity 60 days

Currency: US\$

Attention:Croy, FredSubmitted By:Caton, DavidWu, Gavin

PRODUCT:

HAYWARD GORDON XR2(7) TORUS RECESSED IMPELLER PUMP

CONSTRUCTION DETAILS:

Wet End:	ASTM A532 Super Ni-Hard (650BHN) Casing, Impeller and Wearplate			
Seal:	John Crane Type 1 Single Seal (SC/SC) - Clean Water Flush Required			
Ports/Flanges:	3" suction x 2" discharge - 125#RF			
Motor Details:	5HP ,1800RPM, 460V/3/60, 184T, TEFC			
Drive:	Fixed Speed V-Belt			
Guard:	OSHA - V-Belt Guard			
Base/Coverplate:	Steel Baseplate (Side by Side - Right Hand)			
Pump Setting:	Horizontal			

APPLICATION DETAILS:

Fluid:	Scum	Impeller Diameter:	Full	Solids:	
Capacity:	50 GPM	Viscosity:	Waterlike	NPSHR:	Flooded
Head:	40 ft	Temperature:	Ambient		
Pump RPM:	1599 RPM	Specific Gravity:	1.00		

REMARKS:

Replacement Pump - pump quoted on the duty point. We can only quote the same pump after we have the serial number of the existing pump.

Hayward Gordon's standard epoxy paint is included

Hayward Gordon's Basic Non-certified Run Test is included

All VFDs, starters and control equipment are not within Hayward Gordon ULC scope of supply and are to be supplied by others Anchor Bolts are not included

GENERAL COMMENTS:

- 1. Price validity is based on receipt of complete approval and release for production no more than eight weeks after drawings have been submitted by Hayward Gordon ULC.
- 2. Hayward Gordon ULC's standard Terms and Conditions of Sale apply and are an integral part of this quotation unless specifically noted otherwise in this proposal.
- 3. All start-up and instructional services not included unless specifically noted otherwise in this proposal.
- 4. All starters and control equipment are not within Hayward Gordon ULC's scope of supply and are to be supplied by others unless specifically noted otherwise in this proposal.
- 5. This proposal does not include installation, wiring, field painting or any other items except as specifically described above.

Company: Name:

Date: 03/23/2020

5 Hayward Gordon

Pump:

Size: XR2(7) Dimensions: Suction: 3 in Type: Torus Rec. Impeller Discharge: 2 in

7.67 in²

Synch Speed: Adjustable Eye Area:

Dia: 7.125 in Curve: 095-10110

Fluid:

 Name:
 Water

 SG:
 1
 Vapor Pressure:
 0.256 psi a

 Density:
 62.4 lb/ft³
 Atm Pressure:
 14.7 psi a

Viscosity: 1.1 cP Temperature: 60 °F

Pump Limits:

Temperature: --- Sphere Size: 2 in

Wkg Pressure: ---

Motor:

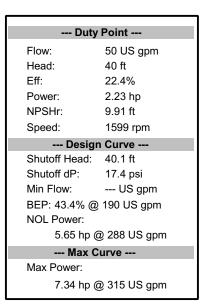
Consult Hayward Gordon to select a motor for this pump.

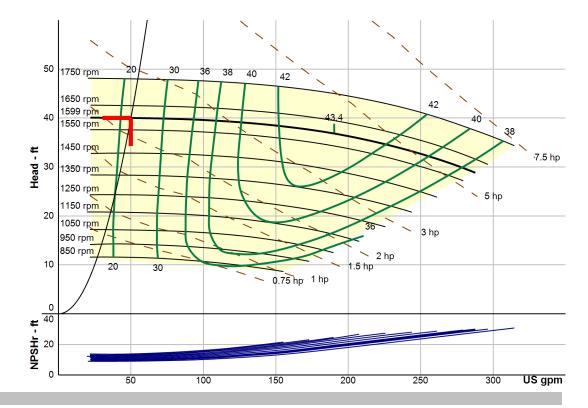
Search Criteria:

Flow: 50 US gpm Near Miss: ---Head: 40 ft Static Head: 0 ft

Pump Selection Warnings:

None





Performance Evaluation:

Flow	Speed	Head	Efficiency	Power	NPSHr
US gpm	rpm	ft	%	hp	ft
60	1599	40	25.8	2.32	10.1
50	1599	40	22.4	2.23	9.91
40	1599	40	18.9	2.12	9.8
30	1599	40.1	15.1	1.97	9.8
20	1599				

