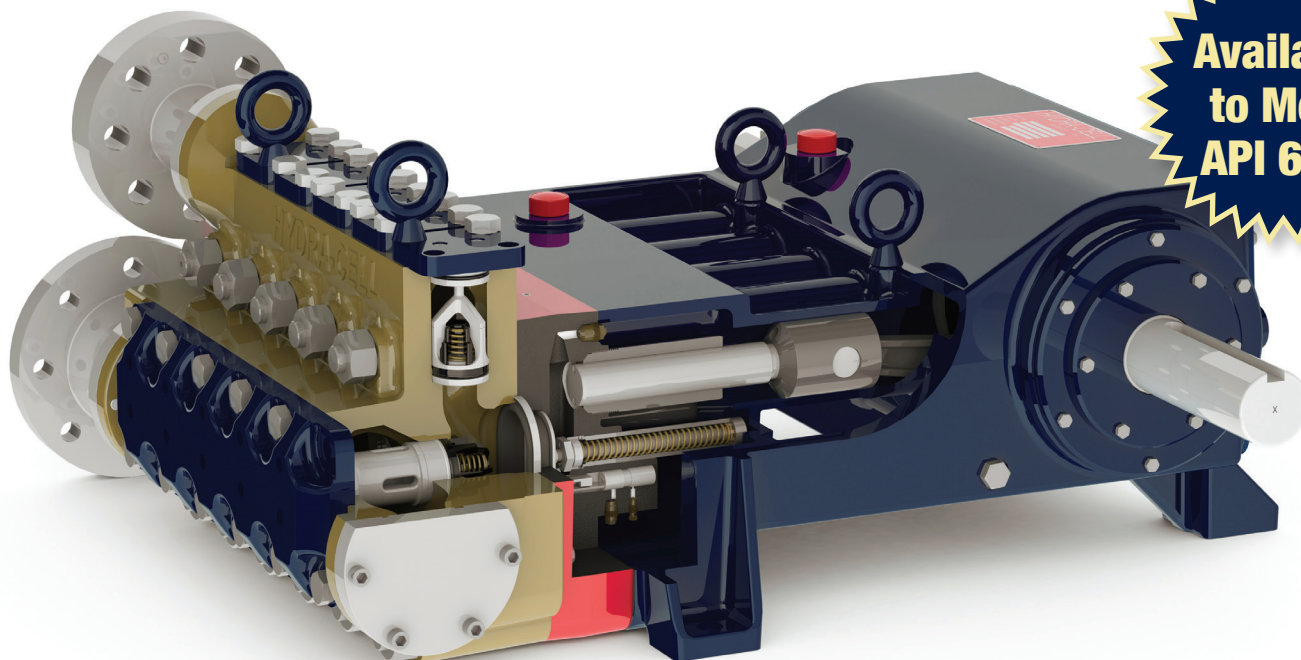




Hydra-Cell T & Q Series “Packing-Free” Pumps

Hydra-Cell T and Q Series pumps feature an exclusive seal-less diaphragm design that eliminates packing and plunger wear, leakage, emission, external lubrication, and time-consuming field adjustment. This results in lower costs for maintenance and ownership, and delivers a longer service life than traditional packed pumps. Manifold options include Nickel Aluminum Bronze (NAB), 316 Stainless Steel (SST), Duplex Alloy 2205 Stainless Steel, and Hastelloy CX2M depending on model.

**Available
to Meet
API 674!**



- Seal-less design separates the power end from the process fluid end, eliminating leaks, hazards, and the expense associated with seals and packing.
- Low NPSH requirements allow for operation with a vacuum condition on the suction - positive inlet pressure is not necessary.
- Can operate with a closed or blocked suction line and run dry indefinitely without damage, eliminating downtime and repair costs.
- Unique diaphragm design handles more abrasives with less wear than gear, screw or plunger pumps.
- Hydraulically balanced diaphragms to handle high pressures with low stress.
- Provides low-pulse, linear flow due to its multiple diaphragm design.
- Lower energy costs than centrifugal pumps and other pump technologies.
- Rugged construction for long life with minimal maintenance.
- Compact design provides a variety of installation options – T100 and Q155 models also feature a double-ended shaft for greater versatility.

T & Q Series Capacities and Ratings

(Photos are not shown to scale.)

T100 Series with NAB pump head.



Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
T100E	3292	96.0	366.1	1500	103
T100F	2623	76.5	289.6	1850	128
T100H	2332	68.0	257.8	2100	145
T100K	1543	45.0	170.4	3000	207
T100M	1302	38.0	143.8	3500	241
T100S	891	26.0	98.4	5000	345

Q155 Series with 316 SST pump head.



Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
Q155E	5383	157	595	1500	103
Q155F	4354	127	490	1850	128
Q155H	3806	111	421	2100	145
Q155K	2674	78	295	3000	207
Q155M	2160	63	238	3500	241

T200 Series with NAB pump head.



Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
T200K	3189	93	352	3000	207
T200M	2846	83	314	3500	241
T200P	2469	72	272	4000	276
T200Q	2160	63	238	4500	310

New!

Q330 Series with NAB pump head.



Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
Q330K	5247	153	579	3000	207
Q330M	4664	136	514	3500	241
Q330P	4047	118	446	4000	276
Q330Q	3567	104	393	4500	310

Maximum Inlet Pressure for all models: 500 psi (34 bar).

Maximum Operating Temperature for all models: 180°F (82°C).



Due to the Wanner Engineering Continuous Improvement Program, specifications and other data are subject to change.

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