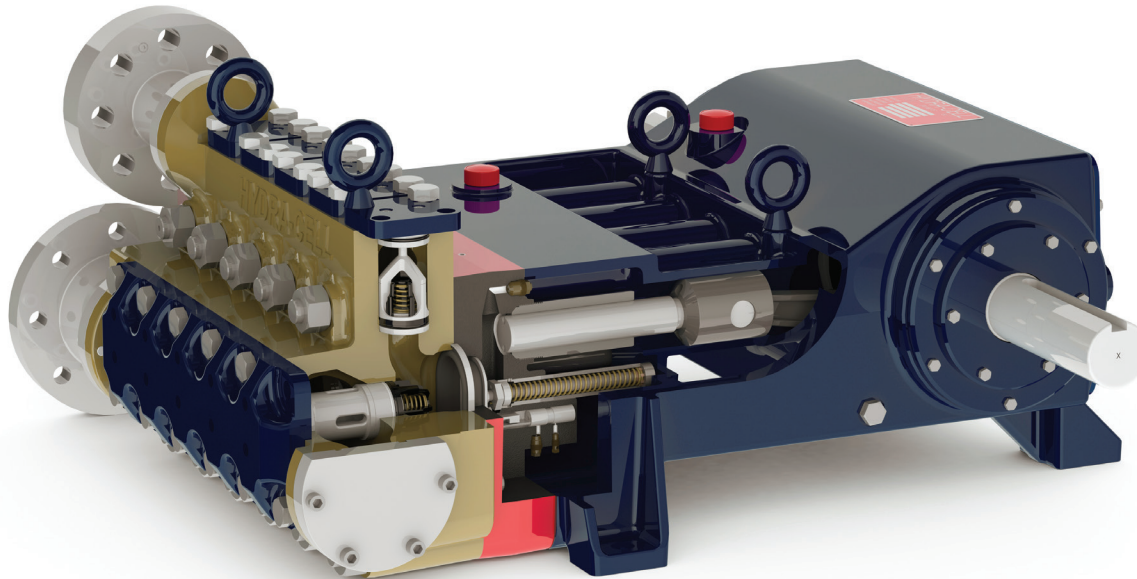


HYDRA-CELL® PRO T & Q SERIES

“PACKING-FREE” PUMPS

Models T60 / T100 / Q155 / T200 / Q330

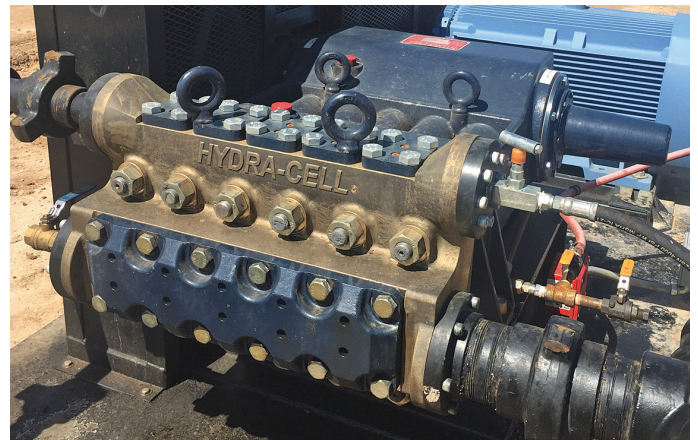


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Wanner Hydra-Cell Pro T and Q Series Pumps

offer high pressure performance with exclusive low-pulse, linear flow that reduces pump energy costs and stress. Wanner's patented, seal-less diaphragm design 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), 316L Stainless Steel (SST), Duplex Alloy 2205 Stainless Steel, and Hastelloy CX2M depending on model.



- 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 – T60, T100 and Q155 models also feature a double-ended shaft for greater versatility.

WANNER™ HYDRA-CELL® PRO

SEAL-LESS PUMP TECHNOLOGIES

T & Q Series Capacities and Ratings

(Photos are not shown to scale.)

T60 Series with NAB pump head.



T100 Series with NAB pump head.



Q155 Series with 316L SST pump head.



T200 Series with NAB pump head.



Q330 Series with NAB pump head.



Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
T60C	3209	93	354	1000	69

Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
T100E	3292	96	363	1500	103
T100F	2605	76	287	1850	128
T100H	2297	67	253	2100	145
T100K	1543	45	170	3000	207
T100M	1302	38	143	3500	241
T100S	891	26	98	5000	345

Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
Q155E	5383	157	594	1500	103
Q155F	4354	127	480	1850	128
Q155H	3806	111	420	2100	145
Q155K	2571	75	284	3000	207
Q155M	2160	63	238	3500	241

Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
T200E	6925	202	764	1500	103
T200F	5896	172	651	1750	120
T200G	4971	145	548	2000	138
T200K	3222	94	355	3000	207
T200M	2880	84	318	3500	241
T200P	2469	72	272	4000	276
T200Q	2160	63	238	4500	310

Model	Maximum Capacity			Max. Discharge Pressure	
	BPD	gpm	l/min	psi	bar
Q330E	11312	330	1249	1500	103
Q330F	9598	280	1060	1750	120
Q330G	7884	230	871	2000	138
Q330K	5247	153	579	3000	207
Q330M	4664	136	514	3500	241
Q330P	4045	118	446	4000	276
Q330Q	3566	104	393	4500	310

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

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



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