

3GT-SERIES

Submersible Pumps **50Hz**

Floating
Stage System



SOLAR PUMPTec
SOLAR PUMPING SPECIALISTS

300 series stainless steel pumps

Typical Applications

- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

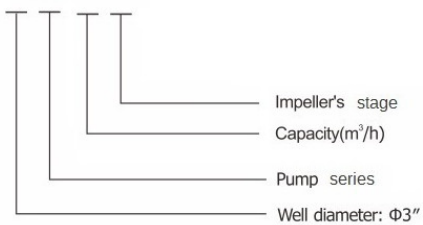
Basic Features

- Delrin[®] impeller provides high efficiency performance and abrasion resistance.
- LEXAN[®] diffuser and disc - proven abrasion resistant material.
- Ceramic shaft sleeve and rubber discharge bearing protect shaft and eliminate sand wear
- Floating stage design allows impeller to float independently ,
- Maximum water temperature : 120°F / 50°C

Motor

- Continuous service
- Power: 0.18~1.5KW(Single phase)
- Power: 0.18~1.5KW(Three phase)
- Insulation class: B
- Protection grade: IP 68
- Minimum well diameter: $\Phi 3''$ & $\Phi 3.5''$
- Highest temperature of liquid: 40 °C

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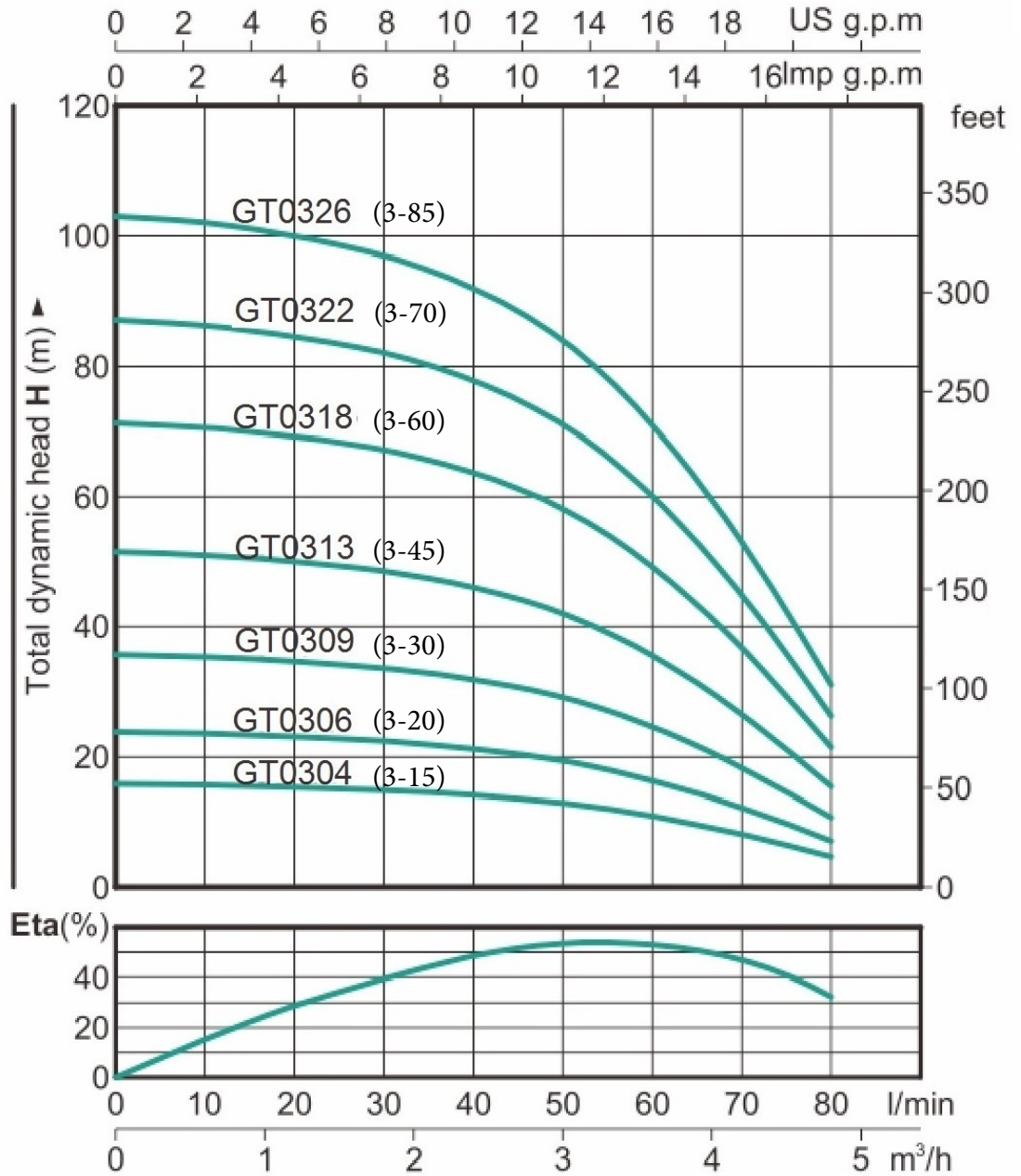
NRV - Delivery Casing



3"

GT-03

PERFORMANCE CURVES



PERFORMANCE DATA 50Hz

Outlet: PT 11/4"

MODEL	P ₂		DELIVERY	n≈2850 1/min																		
	KW	HP		Q	m³/h																	
GT0304	0.18	0.25	H(m)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	0	10	20	30	40	50	60	70	80	
GT0306	0.25	0.33		16	16	15	15	14	13	11	8	5	24	24	23	22	21	19	16	12	7	
GT0309	0.37	0.5		36	35	35	34	32	29	25	18	11	36	35	35	34	32	29	25	18	11	
GT0313	0.55	0.75		52	51	50	49	46	42	36	27	16	71	71	69	67	64	58	49	37	21	
GT0318	0.75	1		87	86	85	82	78	71	60	45	26	103	102	100	97	92	84	71	53	31	
GT0322	1.1	1.5																				
GT0326	1.5	2																				