

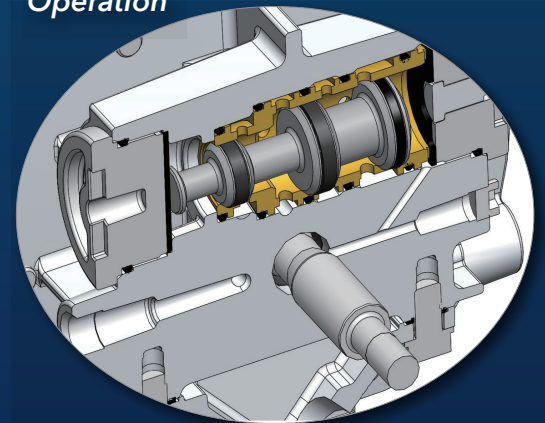
G25 SERIES

The genesis of a new era is upon us! Yamada Corporation has combined genius technology and engineering with next generation manufacturing to produce the newest genre of high quality pumps.

The G25 series is now globally available for general industrial market applications!!



*Stall-Free
Operation*



Features and Benefits:

- Truly non-lubricated (no greasy pre-pack)/ maintenance free air distribution system.
- New Switching System: Newly designed anti-stall S-Spool
- Ice Free operation
- Fewer wearing parts
- Ease of repair – Quick teardown/ Rebuild
- 20% air consumption over competitor's pumps

Applications:



Specifications:

Model		G25AN	G25AH	G25AS	G25AT
Nominal Diameter		1" (25mm)			
Materials	Casing Material	Aluminum			
	Diaphragm Materials	NBR	TPEE	TPO	PTFE
Fluid Connection	Suction Port	Rc 1 [NPT 1]			
	Discharge Port				
Air Connection	Supply Port	Rc 3/8 [NPT 3/8]			
	Exhaust Port	Rc 3/4 [NPT 3/4]			
Operating Air Pressure		0.2 - 0.7 MPa			
Maximum Discharge Pressure		0.7 MPa			
Discharge Volume/ cycle *1		600ml			450ml
Maximum Discharge Volume		150L/min			130L/min
Maximum Air Consumption		1400L/min (ANR)			
Slurry Limitation		3mm max.			
Limitation of Viscosity	Suction Lift	3 Pa·s max			
	Force In	8 Pa·s max			
Amb. Temp Range	Environmental Temperature	0-70°C			
	Liquid Temperature	NBR: 0-70°C TPEE: 0-80°C TPO/PTFE: 0-100°C			
Maximum Operation Noise	A-weighted Sound Pressure Level *2	81.0 dB			
	A-weighted Sound Power Level *3	94.5 dB			
Weight		9.2kg			

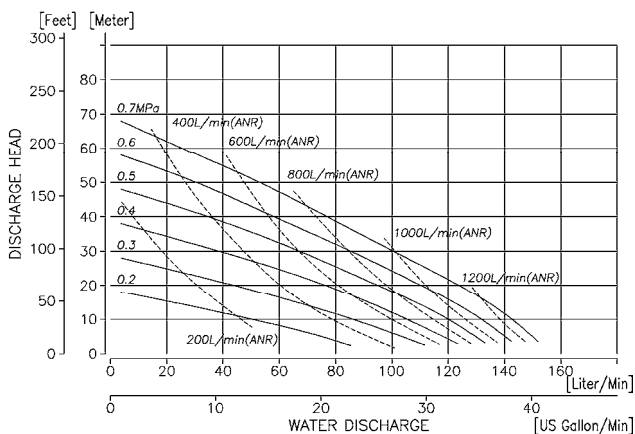
*1: Discharge Volume/ cycle is highly dependent on application. Please contact your local distributor or Yamada for more information.

*2: Measurement method of A-weighted sound pressure level is based on ISO 1996.

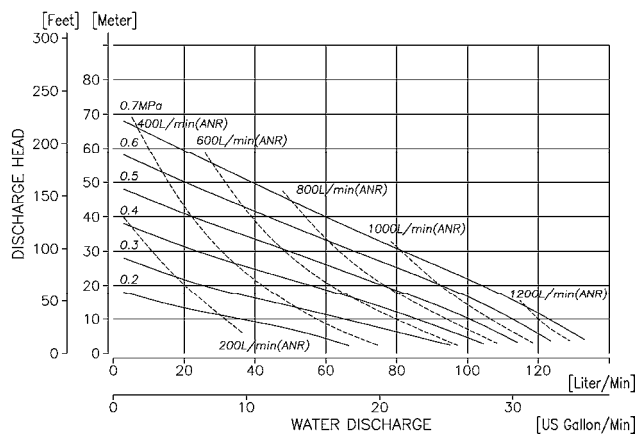
*3: Measurement method of A-weighted sound power level is based on ISO 3744.

Performance Curve:

G25A□



G25AT



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