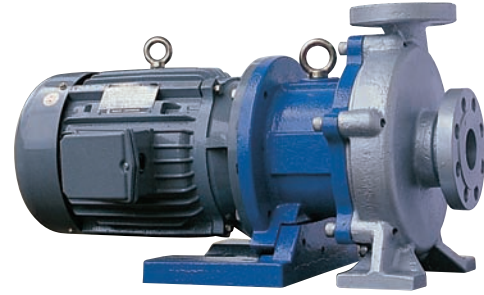


# PG Series

## Rugged stainless steel and Sic construction

- Applications include pharmaceutical, petrochemical, and solvent processing.
- Standard NEMA motors and ANSI flanges.
- Wetted end uses SUS-316 and Sic materials.



### Specification table

Model	Fitting size (")	Duty point ft at GPM	Max point ft-GPM	Power requirement at duty point (HP)	Net weight (lb)
	Outlet x Inlet				
NH-32-100PG	1 1/4 x 2	49.2 at 56.8	62.3-79.3	5.6	187
NH-32-120PG	1 1/4 x 2	65.6 at 56.8	85.3-79.3	7.5	198
NH-32-140PG	1 1/4 x 2	88.6 at 56.8	115.0-79.3	9.7	209
NH-32-160PG	1 1/4 x 2	141.0 at 56.8	151.0-79.3	12.5	209
NH-32-180PG	1 1/4 x 2	164.0 at 56.8	190.0-79.3	15	211
NH-40-100PG	1 1/4 x 2 1/2	49.2 at 113.6	59.0-145.3	6.3	220
NH-40-120PG	1 1/4 x 2 1/2	62.3 at 113.6	82.0-145.3	8.7	231
NH-40-140PG	1 1/4 x 2 1/2	88.6 at 113.6	115.0-145.3	11.3	231
NH-40-160PG	1 1/4 x 2 1/2	137.8 at 113.6	154.2-145.3	13.5	231

### Allowable S.G. and required motor output

Model	60Hz			
	S.G.:1.0	S.G.:1.2	S.G.:1.5	S.G.:1.9
NH-32-100PG	75.HP	7.5HP	10HP	15HP
NH-32-120PG	7.5HP	10HP	15HP	15HP
NH-32-140PG	10HP	15HP	15HP	15HP
NH-32-160PG	15HP	15HP	15HP	*20HP
NH-32-180PG	15HP	*20HP	*20HP	---
NH-40-100PG	7.5HP	10HP	10HP	15HP
NH-40-120PG	10HP	15HP	15HP	15HP
NH-40-140PG	15HP	15HP	15HP	*20HP
NH-40-160PG	15HP	15HP	*20HP	---

Note: Pump mode with \* mark requires trimming impeller diameter according to specific gravity, viscosity and applicable motor.  
 --- means that operation is not available.

### Pump performance curve

