

Submersible Pumps for Corrosive/Acid Sumps

Won't corrode or rust

- Noryl material never rusts and provides excellent resistance against acids and alkalis
- Compact and lightweight—only 13½ lbs—with convenient carrying handle
- Dual-port design for installation flexibility

The unique dual-port design virtually eliminates kinks in your hose; use vertical port for deep/narrow places or use the horizontal port for shallow/wide applications.

What's included: Models 75500-80 and -84 come equipped with a fully automatic on/off level switch. Models 75500-80 to 75500-86 have a 22-ft (6.7-m) power cord. Model 75500-88 has a 15-ft (4.6-m) EPDM-covered power cord.



Specifications

Wetted parts:

Models 75500-80, -82: Noryl, 304 stainless steel (SS) rotor shaft, 316 SS hardware, Viton® and Buna seals
 Models 75500-84, -86: Noryl, 316 SS rotor shaft and hardware, Viton seals
 Model 75500-88: Noryl, titanium shaft and hardware, Viton seals

Maximum temperature: intermittent (20 min. or less): 195°F (90°C); continuous: 135°F (57°C)
Duty cycle: continuous

Max flow		Max head		Max system pressure		Connections (outlet)	Motor			Power			Dimensions† (H x dia)		Catalog number	Price
GPM	LPM	ft	m	psi	bar		Operation	hp	Phase	VAC	Hz	Amps	in.	cm		
47	177.9	28	8.5	125	8.6	1¼" inside threaded and 1½" tapered hose connection	Automatic	0.4	1	115	60	5	9⅞ x 7¼	25.1 x 18.4	GH-75500-80	
							Manual									
47	177.9	28	8.5	125	8.6	1¼" inside threaded and 1½" tapered hose connection	Automatic	0.4	1	115	60	5	9⅞ x 7¼	25.1 x 18.4	GH-75500-84	
							Manual									
47	177.9	28	8.5	125	8.6		Manual	0.4	1	115	60	5	9⅞ x 7¼	25.1 x 18.4	GH-75500-88	

†Height given includes handle.

Economical Submersible Pumps

Versatile—operates vertically or horizontally

A. Low-Flow Centrifugal Submersible Pumps for mild chemicals such as mild acids, alkalis, and hard water solutions compatible with pump materials. Oil-filled for longer motor life.

B. Low- to Mid-Flow Centrifugal Submersible Pumps for water transfer or recirculation, and water displays. Solution must be compatible with pump materials.

C. High-Flow Submersible Utility Pumps for use for water transfer with garden hose adapter or recirculation, water displays, air conditioners, and machine tool coolants. Removable inlet screen allows for water removal ⅛" from floor. Oil-filled for longer motor life. UL listed, CSA certified.

D. High-Temperature Automatic Effluent Pumps are ideal for boiler blow-down sump pits and transformer vaults. Maximum liquid temperature is 200°F (93°C). Designed for continuous duty. Handles ¾" solids. Upper and lower ball bearings. Epoxy-coated cast iron housing dissipates heat and resists corrosion. Oil-filled for extended motor life. CSA certified.

Note: All pumps above are not for use with salt water or flammable solutions.



A
07147-30



C
75500-00

Specifications

Wetted materials:

"A" models: glass-filled nylon, Viton®, stainless steel, PVC
 "B" models: aluminum, nylon, Buna N, Viton, polypropylene, ABS plastic, stainless steel, PVC
 "C" models: epoxy-coated cast aluminum, nylon, Viton, stainless steel, PVC
 "D" models: epoxy-coated cast iron housing, nylon, Viton, stainless steel, PVC



Max flow		Max head		Max temp °F (°C)	Connections		Motor hp	Power			Cord length		Dimensions (L x W x H)		Catalog number	Price
GPM	LPM	ft	m		Inlet	Outlet		VAC	Hz	Amps	ft	m	in.	cm		
A. Low-flow submersible pumps†																
3.5	13.2	10.2	3.1	120 (49)	Smooth	¼"NPT(M)	1/150	115	60	1.1	6	1.8	5 x 5 x 4½	12.7 x 12.7 x 11.7	GH-07147-30	
5.4	20.4	12.3	3.7	120 (49)	Smooth	¼"NPT(M)	1/40	115	60	1.7	6	1.8	5 x 5 x 4½	12.7 x 12.7 x 11.7	GH-07147-40	
B. Low- to mid-flow submersible pumps																
2	7.6	4.6	1.4	120 (49)	Smooth	¼" NPT(M)	1/160	115	60	0.5	6	1.8	3⅞ x 3 x 3⅞	9.9 x 7.6 x 9.9	GH-75501-09	
2.8	10.6	7	2.1	120 (49)	Smooth	¼" NPT(M)	1/200	115	60	1.1	6	1.8	4⅞ x 4⅞ x 4⅞	10.4 x 10.4 x 10.9	GH-75501-13	
5	18.9	11.8	3.6	120 (49)	Hooded	¼" NPT(M)	1/40	115	60	1.7	6	1.8	5½ x 3½ x 4¾	14 x 8.9 x 12.2	GH-75501-17	
11.8	44.6	23.1	7	120 (49)	¾" NPT(F)	½" NPT(F)	1/12	115	60	3.5	6	1.8	7 x 4½ x 5½	17.8 x 11.4 x 14	GH-75501-19	
13.5	51	24.5	7.5	120 (49)	¾" NPT(F)	½" NPT(M)	1/12	115	60	3.5	6	1.8	7 x 4½ x 5½	17.8 x 11.4 x 14	GH-75501-21	
C. High-flow submersible utility pumps																
20	75.6	26.3	8	120 (49)	Screen	1" NPT(F)	1/6	115	60	5	18	5.5	6⅞ x 4⅞ x 7¾	15.5 x 10.9 x 19.7	GH-75500-00	
20	75.6	26.3	8	120 (49)	Screen	1" NPT(F)	1/6	230	60	2.5	12	3.6	6⅞ x 4⅞ x 7¾	15.5 x 10.9 x 19.7	GH-75500-05†	
D. High-temperature automatic effluent pumps																
50	189	20	6.1	120 (49)	Hooded	1½" NPT(F)	1/3	115	60	10.1	15	4.6	8⅞ x 8½ x 10⅞	22.4 x 21.6 x 27.7	GH-75501-61	
80	302.4	24	7.3	120 (49)	Hooded	1½" NPT(F)	1/2	115	60	10.5	15	4.6	9⅞ x 9⅞ x 10⅞	24.4 x 23.1 x 26.2	GH-75501-63	

†Not cCSA-US listed.