



Diaphragm-type or Mechanical

Vane Pump or Electrical

Plunger/Manual Lift Pumps

DIESEL FUEL LIFT PUMPS

What is a diesel fuel lift pump?

A diesel fuel lift pump is a priming pump that transfers fuel from the tank to the fuel injection system. They are called lift pumps, because in most equipment the tank is located below the engine, the fuel has to be lifted up from the tank to the engine.

There are three common types of fuel priming pumps:

- ✓ The plunger type or manual, operated by the user prior to start-up.
- ✓ The diaphragm-type pump or mechanical, operated by the engine's camshaft.
- ✓ The vane pump or electrical, powered by the equipment's 12V system.

Plunger/Manual Lift Pumps

Part No.	Engine Model
4N6836	3204
2396656	3064, 3066
2552969	3064, 3066
8N3365	3116, 3304, 3306C
9H2256	3304, 3306
8N5251	3306C
1623906	3512, 3516,
1375541	C7, C9, C15, 3306C
1832823	C7, C9, C15, C18, 3116, 3508B, 3512B/C, 3516B
1052508	C9, C10, 3114, 3116, 3208, 3304, 3306, 3406
1832824	C9, C13, C15, C18, 3116
1623904	D353

Diaphragm-type or Mechanical

Part No.	Engine Model	Part No.	Engine Model
7C2798	4.236	9M4953	966B
1530488	3034	2954070	C1.5, C2.2
2010877	3054	4N4878	D330C, D333C
6I0570	3054	5M6488	D343
1329447	3056	3S1467	D346, D348
1438498	3056	3N2078	D346, D349, D398B
2552453	3056	8M2667	D4D
1W0568	3204	4N4864	D4D, D5, D6C, D7F
1W1695	3306	4P9827	D6H, 3306C
1W1700	3406	1P0005	D8H
4W5481	3406	4N4880	D8H
1282050	3116, 3126	1P3409	D8H, D7E
4W5477	3408, 3412	2S7264	D9G
4W5479	3408, D8L	9M4955	D9G
4N1101	3412, 3408C	6N1813	D9G, D353
3137770	3516C, 3508C		
4N4873	950, 966C		

Vane Pump or Electrical

Part No.	Engine Model
1908970	C9, C11, C13, C15, C18, C32, 3126B
4677011	3054

*Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only