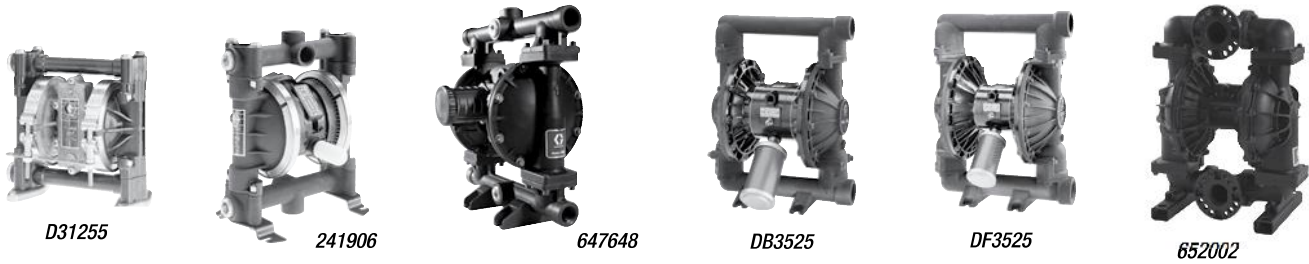


# Diaphragm Pumps and Accessories

## Air-Operated Double Diaphragm Transfer Pumps



### Ordering Information and Technical Specifications

Key	OT = Oil Transfer	OE = Oil Evacuation	WA = Water, Anti-Freeze	FD = Fuel Dispense (with 50 psi relief valve)	FT = Fuel Transfer	WWS = Windshield Wash Solution						
Body/Diaphragm Description	Part Number	Typical Application	Max. Air SCFM	Air Inlet NPT	Max. psi (bar)	Fluid Inlet/Outlet	Free Flow gpm (lpm)	Air Valve Replacement Kit	Kits (Seats, Balls, Diaphragms)	Diaphragm Kit	Manual	
307 3/8 in Diaphragm Pump Acetal/TPE	D31255	OT, WA, WWS	7 <sup>(1)</sup>	1/4	100 (7.0)	3/8	7 (31.8)	239952	D03255	D03005	308553	
515 3/4 in Diaphragm Pump Acetal/Buna Dual Inlet	243669	50/50 WWS, WA	28 <sup>(1)</sup>	1/4	100 (7.0)	3/4	16 (60.6)	241657	D05277	D05007	309204	
716 3/4 in Diaphragm Pump Aluminum/Buna N	241906	OT, OE, WA, WWS	28 <sup>(1)</sup>	1/4	100 (7.0)	3/4	16 (61)	241657	D05277	D05007	308573	
1 in Diaphragm Pumps 1050A Aluminum/TPE (UL)	647016	OE, WA, FT (lead acid fuel only)	67	1/2	100 (7.0)	1	50 (189)	24B766	Seats-24B634 and Balls-24B639	24B624	313597	
1050A Aluminum/TPE (UL)	647648	FD	20 <sup>(2)</sup>	1/2	50 (3.4)	1	32 (121)				313597	
1050A Aluminum/TPE	647666	OT, OE, WA	67 <sup>(2)</sup>	1/2	125 (8.6)	1	50 (189)				312877	
1590 1-1/2 in Diaphragm Pump Aluminum/TPE	DB3525	OT, OE, WA	90 <sup>(3)</sup>	1/2	120 (8.3)	1 1/2	90 (341)	236273	D0B525	D0B005	308441	
2150 2 in Diaphragm Pump Aluminum/TPE	DF3525	OT, OE, WA	175 <sup>(3)</sup>	1/2	120 (8.3)	2	150 (567)	236273	D0F525	D0F005	308368	
3300 3 in Diaphragm Pump Aluminum/TPE	652002	OT, OE, WA	335 <sup>(3)</sup>	3/4	125 (8.6)	3	280 (1,060)	24K855	Seats-24K932 Balls-24K937	24K901	3A0410	

NOTE: All pumps are 1:1 ratio <sup>(1)</sup> Max air use at 100 psi (7.0 bar) <sup>(2)</sup> Max air use at 125 psi (8.6 bar) <sup>(3)</sup> Max air use at 120 psi (7.0 bar)

### Mounting Accessories

Pump	307	515/716	1050	1590	2150	3275
Air Line Filter	110146		106148	106149	106150	106150
Air Regulator and Gauge	110147	110147	244844	202858	206199	207651
Air Quick-Connect Coupler	208536, 1/4 npt(f)		110199, 1/2 npt(f)			N/A
Air Quick-Connect Nipple	169970, 1/4 npt(m)		110196, 1/2 npt(f)			N/A
Bleed Type Air Valve	110223		110224	110225		110226
Wall Bracket	224835		24C637	N/A	N/A	N/A
Thermal Relief Kit	238899	238428		N/A	N/A	N/A
Thermal Relief Valves 150 psi (10.3 bar)	113497 al/bn, 112119 ss/ff		113497 al/bn, 112119 ss/ff			
Grounding Wire and Clamp	222011					
Suction Hose Kit	236054			N/A	N/A	N/A
Flange Adapter Kit	N/A	N/A	N/A	N/A	N/A	N/A
Dual Inlet Manifold	N/A	243669*	24D205	N/A	N/A	N/A
Instruction Manual	308553	308573 and 308981	308326 and 308479	308441	308368	308639

\*Includes the dual inlet manifold.