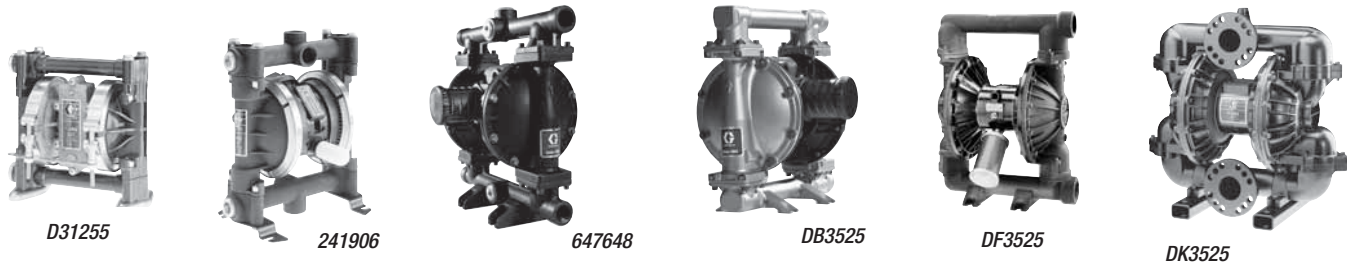


Diaphragm Pumps and Accessories

Air-Operated Double Diaphragm Transfer Pumps



Diaphragm Pumps and Accessories

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 ⁽¹⁾	1/4	100 (7)	3/8	7 (31.8)	239952	D03255	D03005	308553	
515 3/4 in Diaphragm Pump Aluminum/Buna N	243669	OT, OE, WA, WWS	28 ⁽¹⁾	1/4	100 (7)	3/4	16 (60.6)	241657	D05277	D05007	308573	
716 3/4 in Diaphragm Pump Acetal/Buna Dual Inlet	241906	50/50 WWS, WA	28 ⁽¹⁾	1/4	100 (7)	3/4	16 (61)	241657	D05277	D05007	308573	
1 in Diaphragm Pumps 1050A Aluminum/TPE (UL)	647016	OE, WA, FT (leaded fuel only)	67	1/2	120 (8.2)	1	50 (189)	24B766	24B634 and 24B639	24B624	313597	
1050A Aluminum/TPE (UL)	647648	FD	20 ⁽²⁾	1/2	50 (3.4)	1	32 (121)				313597	
1050A Aluminum/TPE	DB3525	OT, OE, WA	67 ⁽²⁾	1/2	125 (8.6)	1	50 (189)				312877	
1590 1-1/2 in Diaphragm Pump Aluminum/TPE	DB3525	OT, OE, WA	90 ⁽³⁾	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 ⁽³⁾	1/2	120 (8.3)	2	150 (567)	236273	D0F525	D0F005	308368	
3275 3 in Diaphragm Pump Aluminum/TPE	DK3525	OT, OE, WA	325 ⁽³⁾	3/4	120 (8.3)	3	275 (1,041)	238765	D0K525	D0K005	308639	

NOTE: All pumps are 1:1 ratio ⁽¹⁾ Max air use at 100 psi (7.0 bar) ⁽²⁾ Max air use at 125 psi (8.6 bar) ⁽³⁾ 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 & 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		246637	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	*	685984 **	N/A	N/A	N/A
Instruction Manual	308553	308573 & 308981	308326 & 308479	308441	308368	308639

*243669 comes with dual inlet **Dual inlet must be ordered separately for 685984