



NXT HIGH-FLO AIR-POWERED OIL PUMPS

Item code: GRACO-NXT-3.5:1-4.5:1-6:1-10:1-12:1-23:1

Move large amounts of oil fast—dispenses up to 31 gallons of oil per minute. Tested to outperform and outlast all other pumps on the market.

APPLICATIONS:

- In-plant to supply long-pipe runs or large volume header systems with multiple dispense locations.
- Fill remote reservoirs or feed an automated lubrication system.
- Transfer and dispense large amounts of lubricant to supply a production process.
- Mines/construction for rapid refill of lube trucks and to service off-road equipment.

FEATURES:

- Models available with intuitive, easy-to-use DataTrak™ controls – gives you pump diagnostics, material usage tracking and pump runaway protection.
- Reduces icing and noise—new NXT air motor is up to 50% quieter than previous models.

DATA TRACK:

Advanced Graco Control Architecture

- Provides pump runaway protection by monitoring pump speed. DataTrak automatically shuts the pump off when material runs out or if a hose breaks.
- Tracks and displays material usage and volumetric flow, and tells you how much material is left in the drum. With an accurate, unbiased measurement of flow, DataTrak helps ensure quality control and eliminates material waste.
- Provides pump diagnostics for better maintenance. DataTrak tracks material throughput, which indicates when it's time for routine maintenance. It also provides pump lower diagnostics and lets you know whether the pump is diving in the up or down stroke—a good indication that packings or balls are starting to wear, or the pump needs to be cleaned.

Remote Control for Maximum Convenience

- Integrated ram and pump control is easy to use and easy to see.
- Intuitive electronic user interface gives the operator immediate and important operating data at the touch of a button.

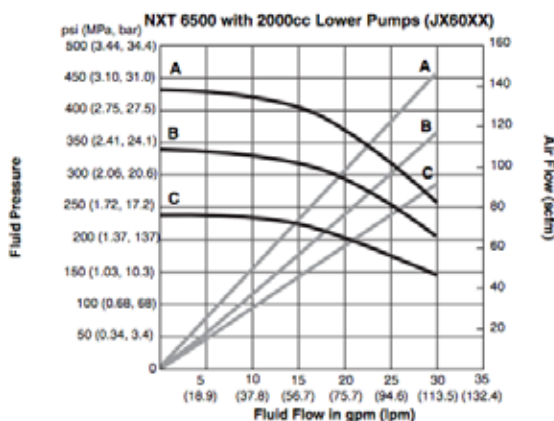
RANGE & SPECIFICATIONS:

Pack No. with DataTrak	247888	247889	247892	247893
Pack No. without DataTrak	24D602	24D603	24D606	24D607
Ratio	3.5:1	4.5:1	6:1	6:1
Mounting	Wall (255143)	Wall (255143)	Wall (255143)	Stand (218742)
Pump with DataTrak & Thermal Relief Kit	24D590	24D591	24D594	24D594
Pump w/o DataTrak & Thermal Relief Kit	24D596	24D597	24D600	24D600
Output per Cycle	2000cc	1500cc	2000cc	2000cc
Output at 60 CPM*	31.5 gpm (119.2 lpm)	23.2 gpm (87.8 lpm)	31.5 gpm (119.2 lpm)	
Motor Size	NXT 3400		NXT 6500	
Max. Fluid Pressure	350 psi (24.1 bar)	450 psi (31.0 bar)	500 psi (35.2 bar)	
Max. Air Input Pressure	100 psi (6.9 bar)		75 psi (5.2 bar)	
System Manual	312862			
Pump Manual	311211		311831	
Pump Lower Manual	311690		311832	
Motor Manual	311238			
Pump Inlet Size	1 1/2 in npt (f)		2 in npt (f)	
Pump Outlet Size	1 in npt (f)		2 in npt (f)	
3/4 in x 4 ft Air Hose	110048			
1 in x 6 ft Fluid Hose	115042		247969	

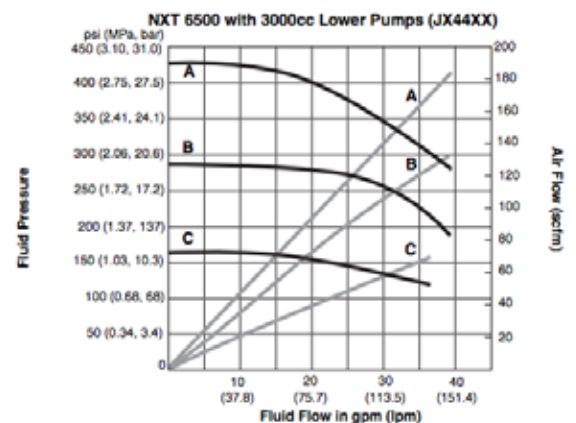
Pack No. with DataTrak	247890	247894	247891	247895
Pack No. without DataTrak	24D604	24D608	24D605	-
Ratio	6:1	10:1	12:1	23:1
Mounting	Wall (255143)			
Pump with DataTrak & Thermal Relief Kit	24D592	24D595	24D593	-
Pump w/o DataTrak & Thermal Relief Kit	24D598	24D601	24D599	-
Output per Cycle	1000cc		580cc	
Output at 60 CPM*	17.4 gpm (65.9 lpm)		9.2 gpm (34.8 lpm)	
Motor Size	??	??	??	??
Max. Fluid Pressure	??	??	??	??
Max. Air Input Pressure	??		??	
System Manual	312862			
Pump Manual	311833		311826	
Pump Lower Manual	311717		311825	
Motor Manual	311238			
Pump Inlet Size	2 in npt (f)			
Pump Outlet Size	1 1/2 in npt (m)			
3/4 in x 4 ft Air Hose	110048			
1 in x 6 ft Fluid Hose	115042			

* Graco recommends 20 CPM or less for supply applications

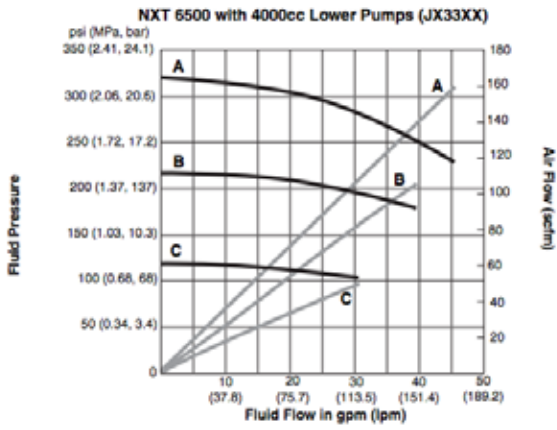
A 0.5 MPa, 4.9 bar (70 psi) air pressure
B 0.37 MPa, 3.7 bar (55 psi) air pressure
C 0.3 MPa, 2.8 bar (40 psi) air pressure
 Test Fluid: No. 10 Weight Oil



A 0.7 MPa, 7 bar (100 psi) air pressure
B 0.5 MPa, 4.9 bar (70 psi) air pressure
C 0.3 MPa, 2.8 bar (40 psi) air pressure
 Test Fluid: No. 10 Weight Oil



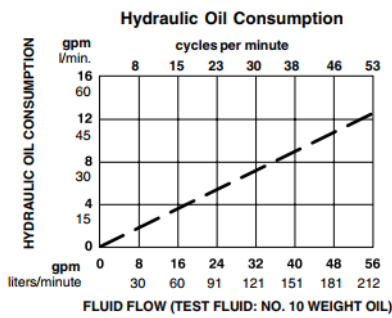
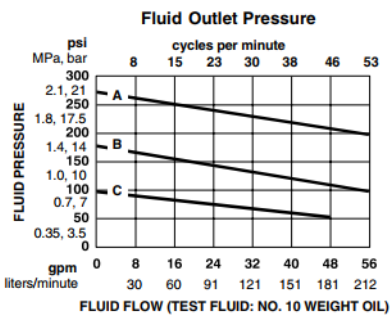
- A 0.7 MPa, 7 bar (100 psi) air pressure
- B 0.5 MPa, 4.9 bar (70 psi) air pressure
- C 0.3 MPa, 2.6 bar (40 psi) air pressure
- Test Fluid: No. 10 Weight Oil



VISCOUNT II 300 PUMPS:

Performance Chart:

- A 10.3 MPa, 103 bar (1500 psi) hydraulic pressure
- B 7.2 MPa, 72.4 bar (1050 psi) hydraulic pressure
- C 4.1 MPa, 41 bar (600 psi) hydraulic pressure



VISCOUNT II 400 PUMPS:

Performance Chart:

- A 10.3 MPa, 103 bar (1500 psi) hydraulic pressure
- B 7.2 MPa, 72.4 bar (1050 psi) hydraulic pressure
- C 4.1 MPa, 41 bar (600 psi) hydraulic pressure

