

# NXT™ High-Flo®

## Air-Operated Piston Pumps for Oil

### Features and Benefits

- Move large amounts of oil fast—dispenses up to 117 liter (31 gallons) of oil per minute
- Tested to outperform and outlast all other pumps on the market with its long-life packing design
- 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

### Typical 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



Package Number with DataTrak		247888	247889	247892	247893
Package Number without DataTrak		24D602	24D603	24D606	24D607
Pump Specifications	Ratio	3.5:1	4.5:1	6:1	6:1
	Mounting	Wall (255143)	Wall (255143)	Wall (255143)	Stand (218742)
	Pump with DataTrak and thermal relief kit	24D590	24D591	24D594	24D594
	Pump w/o DataTrak and thermal relief kit	24D596	24D597	24D600	24D600
	Output per Cycle	2000cc	1500 cc	2000 cc	2000 cc
	Output at 60 CPM*	119.2 l/min (31.5 gpm)	87.8 l/min (23.2 gpm)	119.2 l/min (31.5 gpm)	119.2 l/min (31.5 gpm)
	Motor Size	NXT 3400	NXT 3400	NXT 6500	NXT 6500
	Maximum Fluid Pressure	24.1 bar (350 psi)	31.0 bar (450 psi)	35.2 bar (500 psi)	35.2 bar (500 psi)
	Maximum Air Input Pressure	7 bar (100 psi)	7 bar (100 psi)	5.2 bar (75 psi)	5.2 bar (75 psi)
Manuals	System Manual	312862	312862	312862	312862
	Pump Manual	311211	311211	311831	311831
	Pump Lower Manual	311690	311690	311832	311832
	Motor Manual	311238	311238	311238	311238
Inlet/Outlet	Pump Inlet Size	1 1/2 in npt (f)	1 1/2 in npt (f)	2 in npt (f)	2 in npt (f)
	Pump Outlet Size	1 in npt (f)	1 in npt (f)	2 in npt (f)	2 in npt (f)
Hoses	3/4 in x 1.2 m Air Hose	110048	110048	110048	110048
	1 in x 1.8 m Fluid Hose	115042	115042	247969	247969

\*Graco recommends 20 CPM or less for supply applications

### Performance Charts

A = 7.0 bar (100 psi) air pressure  
B = 4.9 bar (70 psi) air pressure  
C = 2.8 bar (40 psi) air pressure

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Test Fluid is No. 10 Weight Oil for all pumps

A = 4.9 bar (70 psi) air pressure  
B = 3.7 bar (55 psi) air pressure  
C = 2.8 bar (40 psi) air pressure

