



# Endura-Flo™

High Pressure Diaphragm Pumps



## High Pressure and Flow Rate in a Small, Compact Pump

- Superior durability for abrasive materials and extreme operating conditions
- Innovative design ensures easy access to critical components for fast, online repair
- Minimal solvent to flush and consistent startup pressure make it perfect for multiple color change and pigging systems
- Pumps are easily configurable for custom installations

PROVEN QUALITY. LEADING TECHNOLOGY.

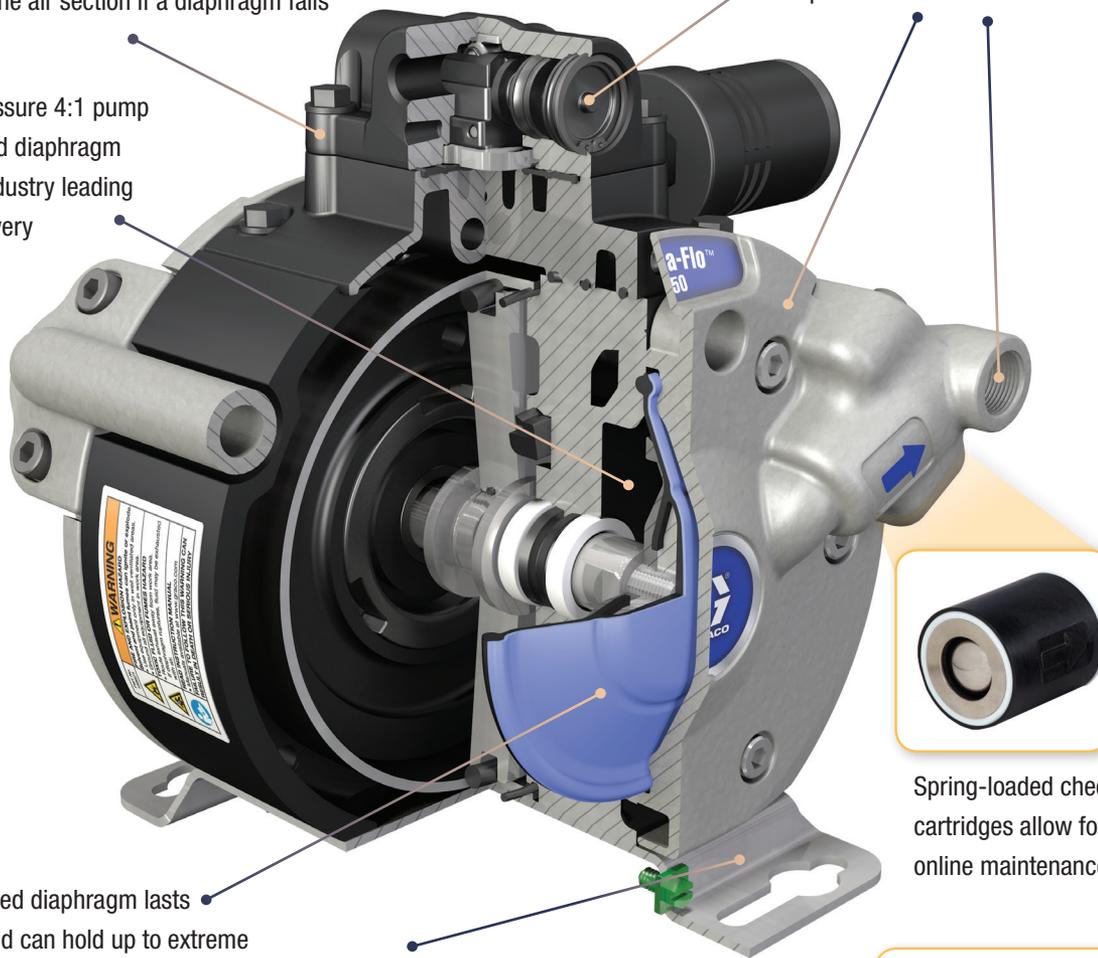
# Save Time and Money with Less Downtime

Don't risk unscheduled downtime because of equipment failure. The simple design of Endura-Flo not only ensures long-lasting durability, but it also withstands runaway conditions better than other diaphragm pumps. This easy-to-install pump offers low pulsation output and smooth changeover for quick color changes, saving you time and money. Select either the Extended Pressure 4:1 models with the highest rated pressure in the industry or Extended Durability with the fluid isolated air section of the 3:1 models.

Isolated air section makes the 3:1 Endura-Flo the only pump in the industry that does not leak paint in the air section if a diaphragm fails

Extended Pressure 4:1 pump has air backed diaphragm to produce industry leading pressure delivery

Easy access to critical components provides fast online maintenance



Spring-loaded check cartridges allow for fast online maintenance

Redesigned diaphragm lasts longer and can hold up to extreme operating conditions better

Diaphragm pump ensures low shear of sensitive materials

Rotatable fluid manifolds, mounting brackets and spring loaded check cartridges accommodate a variety of custom mounting options

**NEW 3:1 Option**



# Automated Reporting

Environmental regulations are on the rise and keeping up with them is no easy task. Consider doing away with time consuming and costly manual reporting and try automated reporting instead. With the help of DataTrak, the Endura-Flo does all of the data recording work for you.

## Upgrade to DataTrak™

- Easy-to-set runaway protection
- Pump diagnostics for maintenance
- Resettable batch counter tracks material usage and maintenance schedule



## Ideal Solution for Multiple Color Change and Piggable Systems

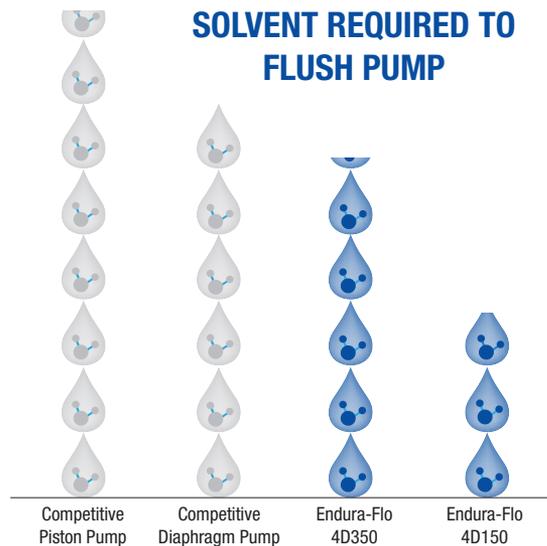
- Fluid section can be purged with air or solvent
- Requires very little solvent to flush
- Unique fluid flow design efficiently flushes pump
- Consistent startup pressure

### Typical Fluids Handled

- Waterborne and solventborne paints
- Catalyzed coatings
- Moisture-sensitive materials
- UV-cure coatings

### Typical Applications

- Piggable paint systems
- Paint circulation
- Fluid transfer and supply



# Ordering Information

4:1 Part No.	3:1 Part No.	Description	Size	Manifolds	Datatrak
24W345	25M739	Endura-Flo 150	150 cc	Tri-Clamp	No
24W346	25M740	Endura-Flo 150	150 cc	NPT	No
24W347	25M741	Endura-Flo 150	150 cc	BSPP	No
24W348	25M742	Endura-Flo 150	150 cc	Tri-Clamp	Yes
24W349	25M743	Endura-Flo 150	150 cc	NPT	Yes
24W350	25M744	Endura-Flo 150	150 cc	BSPP	Yes
24W351	25M757	Endura-Flo 350	350 cc	Tri-Clamp	No
24W352	25M758	Endura-Flo 350	350 cc	NPT	No
24W353	25M759	Endura-Flo 350	350 cc	BSPP	No
24W354	25M760	Endura-Flo 350	350 cc	Tri-Clamp	Yes
24W355	25M761	Endura-Flo 350	350 cc	NPT	Yes
24W356	25M762	Endura-Flo 350	350 cc	BSPP	Yes

## Kits

Part No.	Description
17H315	Floor Stand Kit
17H319	Endura-Flo 4D150 Standard Air Valve
17H318	Endura-Flo 4D150 DataTrak Air Valve
17H317	Endura-Flo 4D350 Standard Air Valve
17H316	Endura-Flo 4D350 DataTrak Air Valve
24Y304	Endura-Flo 4D150 DataTrak Conversion Kit*
24Y306	Endura-Flo 4D350 DataTrak Conversion Kit*

Part No.	Description
25D984	Conversion Kit 150 (Converts 4:1 to 3:1)
25D985	Conversion Kit 350 (Converts 4:1 to 3:1)

\* Kit Includes replacement air valve compatible with solenoid

## Technical Specifications

	150 cc Models		350 cc Models	
	4:1	3:1	4:1	3:1
Maximum fluid working pressure	400 psi (28 bar)	300 psi (21 bar)	400 psi (28 bar)	300 psi (21 bar)
Maximum air input pressure	100 psi (7 bar)		100 psi (7 bar)	
Maximum Recommended Continuous Cycle Rate	20 cpm		20 cpm	
Fluid Flow at 60 cpm	2.4 gpm (9.0 lpm)		5.5 gpm (21.0 lpm)	
Volume per cycle (double stroke)	150 cc		350 cc	
Fluid Inlet	1 in. Tri-Clamp, 1/2 in NPT, or 1/2 in BSPP		1 in. Tri-Clamp, 3/4 in NPT, or 3/4 in BSPP	
Fluid Outlet	1 in. Tri-Clamp, 1/2 in NPT, or 1/2 in BSPP		1 in. Tri-Clamp, 3/4 in NPT, or 3/4 in BSPP	
Pump Manual	333015		333015	

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.  
**800.328.0211** or visit us at [www.graco.com/finishing](http://www.graco.com/finishing)

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