



Graco's PTFE Overmolded Diaphragms

We've passed-up the competition



Increase your plant's efficiency with Graco's overmolded diaphragms.

Our diaphragms last longer and are considerably stronger than other diaphragms. They can be used with most chemicals and are ideal for a wide range of pumping tasks.

- In-house testing shows Graco's PTFE overmolded diaphragms outperform the competition
- Overmolded design improves wear and diaphragm life with no exposed diaphragm plate on the fluid side
- Longer diaphragm life in more abrasive applications that still require PTFE
- Available for Graco Sanitary and Industrial diaphragm pumps – 1040, 1590, 2150 and 3150

PROVEN QUALITY. LEADING TECHNOLOGY.

Industrial Pumps with PTFE/EDPM Overmolded Diaphragms

Pump Part No.	Pump Size	Inlet/Outlet Size	Air Motor	Fluid Section	Seats	Balls & O-Rings
24B757	1 in	1 in	AL	Poly	SST	PTFE
24B756	1 in	1 in	AL	Poly	Poly	PTFE
24B779	1 in	1 in	AL	SST	SST	PTFE
24B831	1 in	1 in	AL	PVDF	PVDF	PTFE
24B755	1 in	1 in	SST	Poly	Poly	PTFE
24B754	1 in	1 in	SST	PVDF	PVDF	PTFE
24B778	1 in	1 in	SST	SST	SST	PTFE
24B781	1.5 in	1.5 in	AL	SST	SST	PTFE
24B761	1.5 in	1.5 in	AL	Poly	SST	PTFE
24B760	1.5 in	1.5 in	AL	Poly	Poly	PTFE
24B832	1.5 in	1.5 in	AL	PVDF	PVDF	PTFE
24B780	1.5 in	1.5 in	SST	SST	SST	PTFE
24B759	1.5 in	1.5 in	SST	Poly	Poly	PTFE
24B758	1.5 in	1.5 in	SST	PVDF	PVDF	PTFE
24B801	2 in	2 in	AL	SST	SST	PTFE
24B782	2 in	2 in	AL	AL	SST	PTFE
24B765	2 in	2 in	AL	Poly	SST	PTFE
24B764	2 in	2 in	AL	Poly	Poly	PTFE
24B833	2 in	2 in	AL	PVDF	PVDF	PTFE
24B783	2 in	2 in	SST	SST	SST	PTFE
24B763	2 in	2 in	SST	Poly	Poly	PTFE
24B762	2 in	2 in	SST	PVDF	PVDF	PTFE

FDA-Compliant Pumps with PTFE/EDPM Overmolded Diaphragms

Pump Part No.	Pump Size	Inlet/Outlet Size	Air Motor	Fluid Section	Seats	Balls	O-Rings
FD1113	1 in	1.5 in	SST	SST	SST	PTFE	PTFE
FD1213	1 in	1.5 in	SST	SST	SST	PTFE	EPDM
FD2113	1.5 in	2 in	SST	SST	SST	PTFE	PTFE
FD2213	1.5 in	2 in	SST	SST	SST	PTFE	EPDM
FD3113	2 in	2.5 in	SST	SST	SST	PTFE	PTFE
FD3213	2 in	2.5 in	SST	SST	SST	PTFE	EPDM

High Sanitation Pumps with PTFE/EDPM Overmolded Diaphragms

Pump Part No.	Pump Size	Inlet/Outlet Size	Air Motor	Fluid Section	Seats	Balls
1590 High Sanitation Pump						
SABA13*	1.5 in	2 in	SST	SST	SST	PTFE
SBBA13	1.5 in	2 in	SST	SST	SST	PTFE
3150 High Sanitation Pump						
SA13A1	2 in	1.5 in	SST	SST	SST	PTFE
SA23A1	2 in	2 in	SST	SST	SST	PTFE
SA33A1	2 in	3 in	SST	SST	SST	PTFE
SA3361	2 in	3 in	SST	SST	SST	Santo-prene
SA53A1	2 in	3 in x 2 in	SST	SST	SST	PTFE
SA43A1	2 in	4 in	SST	SST	SST	PTFE

*Includes leak detector

High Sanitation and Industrial Repair Kits*

Part No.	Description
253626	For 1" pump size, diaphragm repair kit
253627	For 1.5" pump size, diaphragm repair kit
253628	For 2" pump size, diaphragm repair kit

*To replace PTFE overmolded diaphragms

High Sanitation and Industrial Upgrade Kits*

Part No.	Description
289224	Upgrade kit for 1" pump
289225	Upgrade kit for 1.5" pump
289226	Upgrade kit for 2" pump

*Includes new airside diaphragm plate

FDA-Compliant Pump Repair Kits

Part No.	Description
FK1113	For 1" pump size, with PTFE o-rings
FK1213	For 1" pump size, with EPDM o-rings
FK2113	For 1.5" pump size, with PTFE o-rings
FK2213	For 1.5" pump size, with EPDM o-rings
FK3113	For 2" pump size, with PTFE o-rings
FK3213	For 2" pump size, with EPDM o-rings

Technical Specifications

Material/Construction:
 FDA-Compliant PTFE on wetted side
 FDA-Compliant EPDM on air side

Temperature Range:
 40°F to 180°F (4°C to 82°C)

Flex Life:
 5x original Graco 2-piece PTFE diaphragm sets

Safety:
 Complies to FDA21CFR 177.1550 (PTFE) and FDA21CFR 177.2600 (EPDM)

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.
877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

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