



SaniForce® Elevator

For use with SaniForce 2:1, 5:1 and 6:1 Sanitary Piston Pumps



For use in sanitary applications to transfer low to medium viscosity fluids with SaniForce 2:1, 5:1 and 6:1 piston pumps

- FDA-compliant
- Designed to lower pumps into and lift pumps out of drums, bins and totes
- Articulating arm allows for multiple containers unloaded from the same location
- Mobile and stationary options available
- Ideal for small to medium size companies who currently unload containers by scooping or using chains/hoists

PROVEN QUALITY. LEADING TECHNOLOGY.

Technical Specifications

Maximum air inlet pressure 100 psi (7 bar, 0.7 MPa)
 Maximum fluid working pressure
 SaniForce 2:1 Piston Pump 250 psi (17 bar, 1.7 MPa)
 SaniForce 5:1 Piston Pump 400 psi (28 bar, 2.8 MPa)
 SaniForce 6:1 Piston Pump 600 psi (41 bar, 4.1 MPa)

Maximum ambient temperature (air motor) 120°F (49°C)
 Maximum weight capacity for elevator 200 lb (91 kg)
 Air inlet 1/2 npt(f)
 Sound data See pump manual
 Wetted parts See pump manual

Ordering Information

Model	Cart & Handle	Stationary Base	Pump	Packings	Pump Brackets	Weight
24V310	x		–	–	24V303	305 lb (138 kg)
24V311		x	–	–	24V303	170 lb (77 kg)
24V312	x		–	–	24V307	305 lb (138 kg)
24V313		x	–	–	24V307	170 lb (77 kg)
24V314	x		–	–	24V304	305 lb (138 kg)
24V315		x	–	–	24V304	170 lb (77 kg)
24V316	x		2:1	UHMWPE	24V303	330 lb (150 kg)
24V317	x		2:1	PTFE	24V303	330 lb (150 kg)
24V318		x	2:1	UHMWPE	24V303	195 lb (88 kg)
24V319		x	2:1	PTFE	24V303	195 lb (88 kg)
24V320	x		6:1	Buna-N	24V307	342 lb (155 kg)
24V321	x		6:1	PTFE	24V307	342 lb (155 kg)
24V322		x	6:1	Buna-N	24V307	207 lb (94 kg)
24V323		x	6:1	PTFE	24V307	207 lb (94 kg)
24V324	x		5:1	Varied	24V304	425 lb (193 kg)
24V325		x	5:1	Varied	24V304	290 lb (132 kg)

Container Evacuation Solutions



**SaniForce 515
FDA Diaphragm Pump**
up to 5,000 cps

**SaniForce 2:1
Piston Pump**
up to 50,000 cps

**SaniForce 6:1
Piston Pump**
up to 100,000 cps

**SaniForce Diaphragm Pump
Drum Unloaders**
up to 100,000 cps

**SaniForce Piston Pump
Drum Unloaders**
up to 1,000,000 cps*
*When used with priming piston pump

**SaniForce BES
(Bin Evacuation Systems)**
up to 1,000,000 cps*
*When used with priming piston pump

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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