



FINISH THOMPSON INC.

ATEX Certified Best Value Drum Pump

Sealless economy drum pump certified for container-to-container transfer of flammables or combustibles.

- Features:** 316 stainless steel tube
 Air motor
 FKM, EPDM, or Perlast® (perfluoroelastomer/FFKM) o-rings
 Hose barb discharge connections
 1.2 m grounded hose with grounded wire assembly
 ATEX Ex II 1/2G c IIB T3 certified

Applications: acetone, alcohol, toluene, xylene, mineral spirits, diesel fuel, kerosene, gasoline, etc.

Perlast® is a registered trademark of Precision Polymer Engineering Limited.



Tube Lengths

16" (41cm), 27" (69cm), 40" (102cm), 48" (122cm)

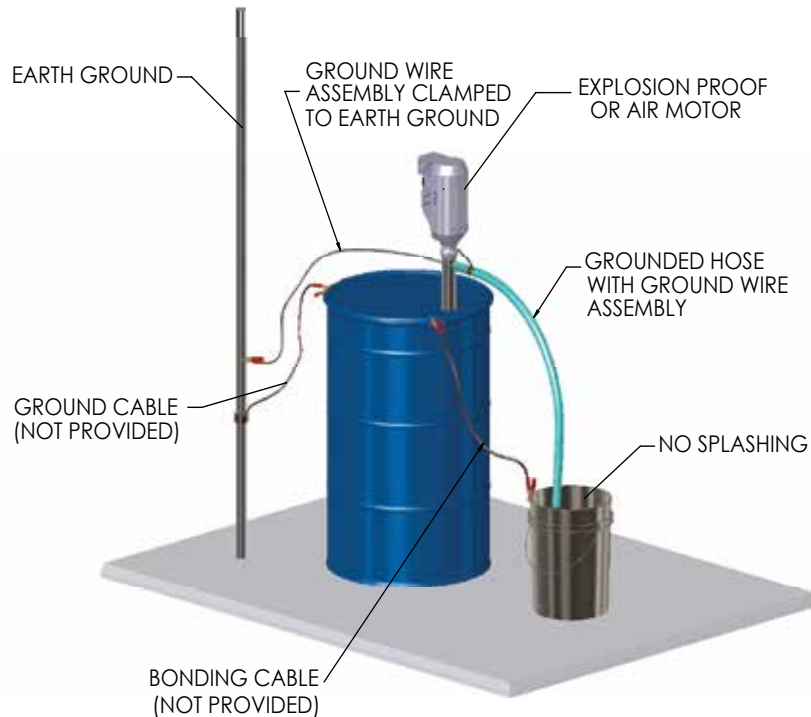
Construction Specifications

Pump Model	Construction Materials	Tube Diameter	Discharge	Hose Size	Maximum Temperature		Minimum Temperature	
		in (cm)	Size & Type	in (cm)	°F	°C	°F	°C
EFS	316 SS, FKM, EPDM, Perlast, PTFE, ETFE, Ekonol	1-1/4 (3.2)	3/4" Hose Barb	3/4 (1.9)	212	100	5	-15

Performance Data

Maximum Flow	Maximum Head	Maximum Specific Gravity	Maximum Viscosity
Air gpm (lpm)	Air ft (m)		Air
4 (15)	6 (1.8)	1.6	50 cP

Explosion-proof Installation



Need help choosing a pump?
 Use the handy online Pump Selector at:
www.finishthompson.com



MOTOR DATA



Air
(S4A)

Model	Description	Certification	Air Requirements	Output	RPM	Maximum Viscosity cP
				W		

ATEX Certified Electric Motors

S4A	Lightweight. Operates from customer-supplied compressed air source. Variable speed. Muffler and control valve.	CE/ATEX EX II 2 GDc T4+IC<Ta<+40C	up to 2.8 bar @ 12.7 lps	370	300-11,000	50
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STATIC PROTECTION KIT



Description	Non-Wetted Materials	Hose ID	Hose OD	Fitting Size	Fitting Type
Synthetic rubber cross-linked polyethylene (XLPE) with brass hose fittings and grounding wire	Synthetic rubber with imbedded grounding wire	3/4" (19.1 mm)	1.25" (31.8 mm)	3/4" (19.1 mm)	NPT

NOTE: ATEX compliance requires use of a grounded discharge hose and grounding wire, both of which are included in the Static Protection Kit.