



DRUM/BARREL PUMPS EF SERIES ATEX

ATEX Certified Best Value Drum Pump

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

- 316 stainless steel tube
- Air motor
- FKM, EPDM, or Perlast® (perfluoroelastomer/FFKM) o-rings
- Integral strainer
- 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.



Construction Specifications

Pump Model	Construction Materials	Tube Diameter	Discharge	Hose Size	Maximum Temperature		Minimum Temperature		Tube Lengths
		in (cm)	Size & Type	in (cm)	°F	°C	°F	°C	in (cm)
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	16" (41 cm) 27" (69 cm) 40" (102 cm) 48" (122 cm)

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

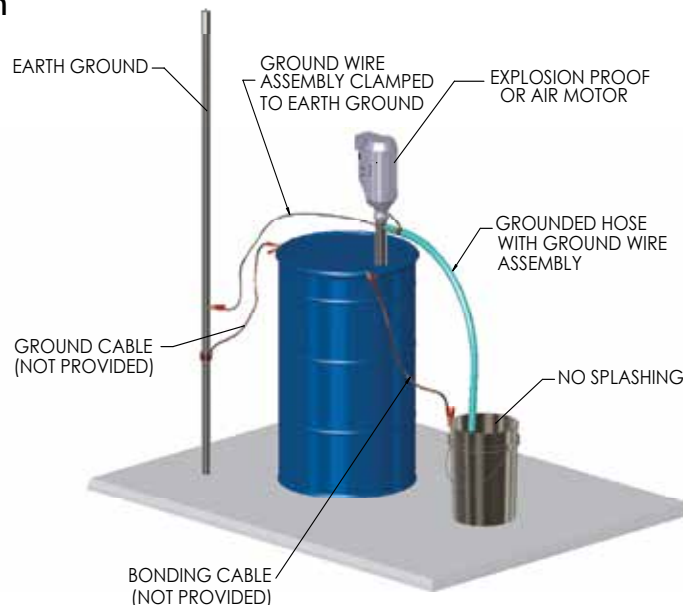
Performance Data

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

Use the handy online Pump Selector at www.finishthompson.com for help choosing a pump.



Explosion-proof Installation



DRUM/BARREL PUMPS

MOTOR DATA



Air
(S4A)

Model	Description	Certification	Air Requirements	Output W	RPM	Maximum Viscosity cP
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+1C<Ta<+40C	up to 2.8 bar @ 12.7 lps	370	300-11,000	50

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 or Barb

NOTE: ATEX compliance requires use of a Static Protection Kit.