ATEX Certified Best Value Drum Pump

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

- 316 stainless steel tube
- Air motor
- 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.



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	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)

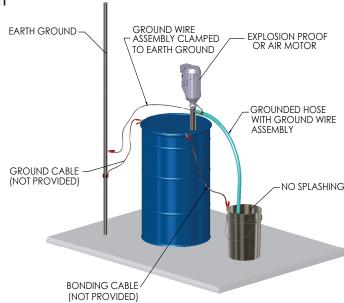
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Performance Data

Maximum Flow*	Maximum Head	Maximum Specific	Maximum Viscosity
<u>Air</u> gpm (lpm)	<u>Air</u> ft (m)	Gravity	Air
15 (56.8)	17 (5.2)	1.6	50 cP

*Static sparking can cause an explosion. Always follow NFPA 77 and CLC/TR 60079-32-1 guidelines for control of static electricity and proper grounding methods when using ATEX and Hazardous Location motor models.

Explosion-proof Installation



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 II 2G Ex h IIC T4 Gb II 2D Ex h IIIC T135°C Db +1°C≤T _{amb} ≤40°C	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

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