

Reliable Centrifugal Transfer Technology



Blackmer® has designed its System One® centrifugal pumps for high-volume, severe-duty applications, making them ideal for critical applications in the terminal industry, including unloading barges, ships, railcars and tank trucks, and transferring liquids from terminal tanks to loading platforms. According to the company, System One pumps also grant:

- A stiffer heavy-duty shaft and larger bearings around the seal where 90 percent of pump failures occur, thus resulting in the widest operational window off the best efficiency point than any standard process pump.
- Improved mean time between failures to reduce maintenance costs.
- 3 frame variations (each offering the lowest L^3/D^4 stiffness ratio of any competitive size pump), including the Frame S heavy-duty pump with capacities to 450 GPM and compliance with ASME/ANSI dimensional specifications; the Frame A/LD17, which has the most stable shaft for its size, reducing bearing, sealing device and shaft failures, while reaching capacities of 1,400 GPM; and the Frame M, the only ASME/ANSI B73.1 pump of its size that offers centerline mount for high-temperature applications.
- Multiple size configurations for nearly any terminal transfer application.

www.blackmer.com [1]

www.pumpsg.com [2]

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Published on Chem.Info (<http://www.chem.info>)

Source URL (retrieved on *01/26/2015 - 1:38am*):

http://www.chem.info/product-releases/2011/04/reliable-centrifugal-transfer-technology?cmpid=related_content

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