

Balcrank

Introducing the CF65 Air Operated Double Diaphragm pump



The new CenterFlo CF65 is our largest pump to date. The CF65 is a 1½" design with a free flow of 65 GPM. As with all of our CenterFlo pumps, the CF65 is designed with the many unique features and benefits that make these pumps perfect for numerous applications. The small footprint, quiet efficient design and performance are all part of the CenterFlo line of Air Operated Double Diaphragm pumps brought to you by Balcrank Corporation.

FEATURES

- Single molded pump body that includes the flow path, valve housings and wetted pump chambers. The single molded part alleviates the possibility of leaks. This technology allows the fluid to flow directly through the center of the pump, thus eliminating the need for manifolds.
- CenterFlo pump check valves have three components; the ball, the valve seat and the valve cage. Balls are guided by the valve cage, which contributes, to the efficient operation, which prevents fluid flow from causing erratic ball movements, loss of performance and pump faltering.
- Pump maintenance has never been so easy. In-line servicing of the air valves, diaphragms and ball valves without disconnecting the pump from service. Fewer numbers of parts allows for fast and reliable servicing by non-expert technicians.
- Lower air consumption than similar sized traditional diaphragm pumps.

APPLICATIONS

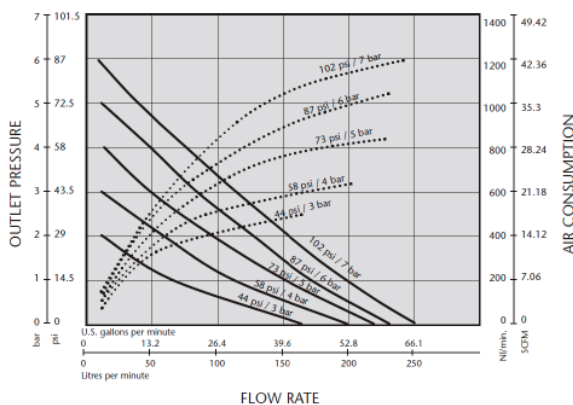
- High volume transfer
- Bulk fill
- De-watering
- Used fluid evacuation

AVAILABLE MODELS

Model	Description
1120-033	CF65 Diaphragm Pump

SPECIFICATIONS

Pump ratio	1:1
Maximum free flow	66.04 gal/min (250 l/min)
Delivery per stroke	20.9 oz (0.62 l)
Air operating pressure range	22-102 psi (1.5-7 bar)
Solid in suspension max size	0.2-0.24 in (5-6 mm)
Maximum suction head	16.5 ft. (5 m) dry 26.2 ft. (8 m) wet
Air inlet	1/2" NPSM(F)
Fluid outlet	1 1/2" NPT(F) + flange ANSI B16.5 150 lb
Fluid inlet	1 1/2" NPT(F) + flange ANSI B16.5 150 lb
Noise Level	80 dB
Temperature range	32°-158° F (0°-70° C)
Wetted Materials	Acetal, Stainless Steel, Buna-N®, Zinc Plated Carbon Steel, Polyoxymethylene (POM)



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