

SÉRIE CC8

ROAD-TANKERS

ROTARY POSITIVE DISPLACEMENT VANE PUMPS

Field of application

The CC8 series pumps are especially designed to transfer home heating oil, gasoline, kerosene, petroleum, heavy fuel oil, asphalts, etc. under optimum conditions.

Its simplicity of use : high performances, emptying of pipes, constant and regular flow - and its easy installation : compactness, adequately placed ports, instant adaptation to rotation direction of drive system - make the CC8 series the most suitable range for the transfer of petroleum products on tank trucks.

Operation

Principle

CC8 pumps are rotary positive displacement pumps with free moving vanes.

Assembly

The pump can be fitted either at the top or at the bottom thanks to its bored holes.

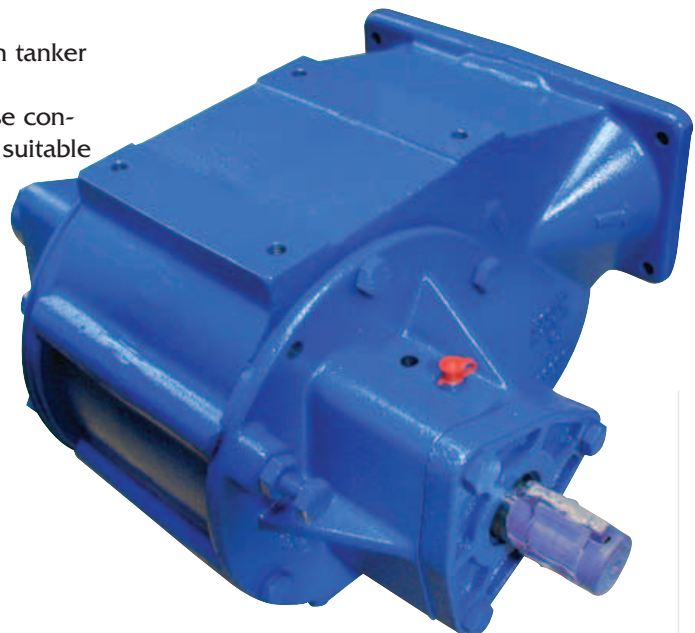
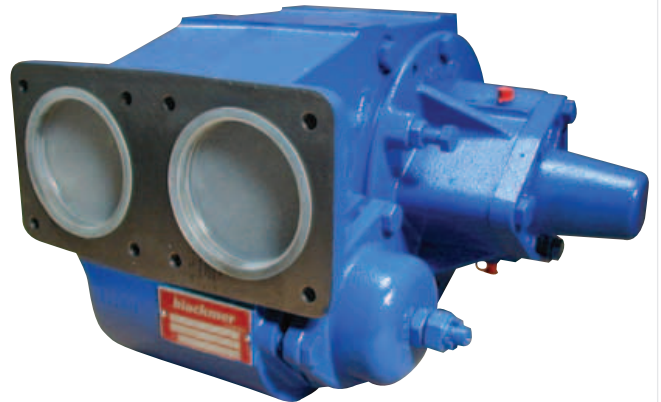
When pump ports are side by side, they should be directed to the right, to the left or upwards.

Drive system

By shaft and U-joint, belt, or hydraulically.

Pumps illustrated in this leaflet are designed for installing on tanker trucks.

For any other use, such as motor-driven pump units, please consult our technical staff who will help in selecting the most suitable model.



Up to 65 m³/h
8 bar

Description of construction

Version A : cast iron and steel, TVR vanes.
 Version C : cast iron and steel, bronze vanes.
 Shaft seal : mechanical Viton shaft steel.
 Bypass : built-in balanced safety bypass
 Plugs : drain and pressure / vaccum plugs

Type : flat bored flanges with gasket, ready for welding.
 ø91

With spring

residual pressure adjustable from 1 to 4 bar (CC8-40), 1 to 3,5 bar (CC8-50, CC8-65).

Without spring

no residual pressure.
 Allows precise adjustment of tanker discharge pressure from 0 to 8 bar.

Heating jacket

This version is required when pumping products which set at ambient temperature.

Alternatives

Bypass

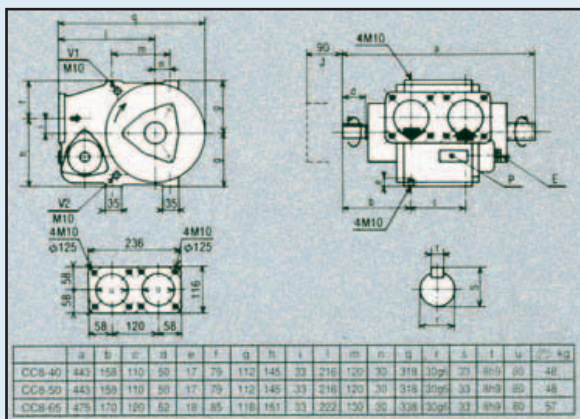
with spring 8
 (max. 8 bar)

Bypass pneumatic

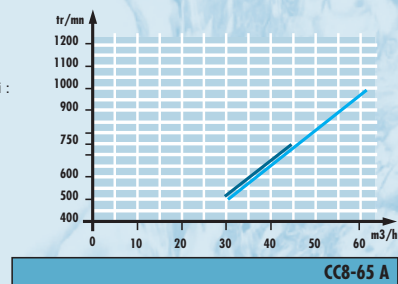
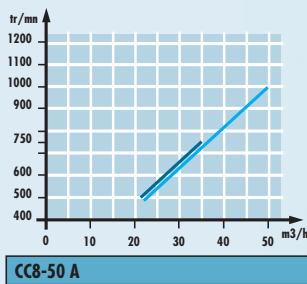
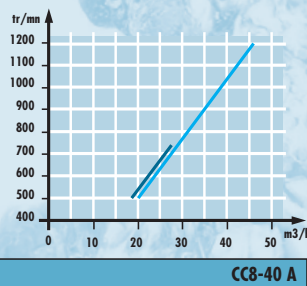
essatial for flexible measured delivery completes CC8 pumps

Performances specifications

The appended curves will enable you decide which pump best suits your needs.



B – Back-off to remove filtering elements
 E – Bypass adjustment
 J – Back-off to remove end-plate
 P – Pumpplate
 V – Drain plug
 V1-V2 – Drain or pressure/vacuum plug



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