

Pump for Thermic Fluids

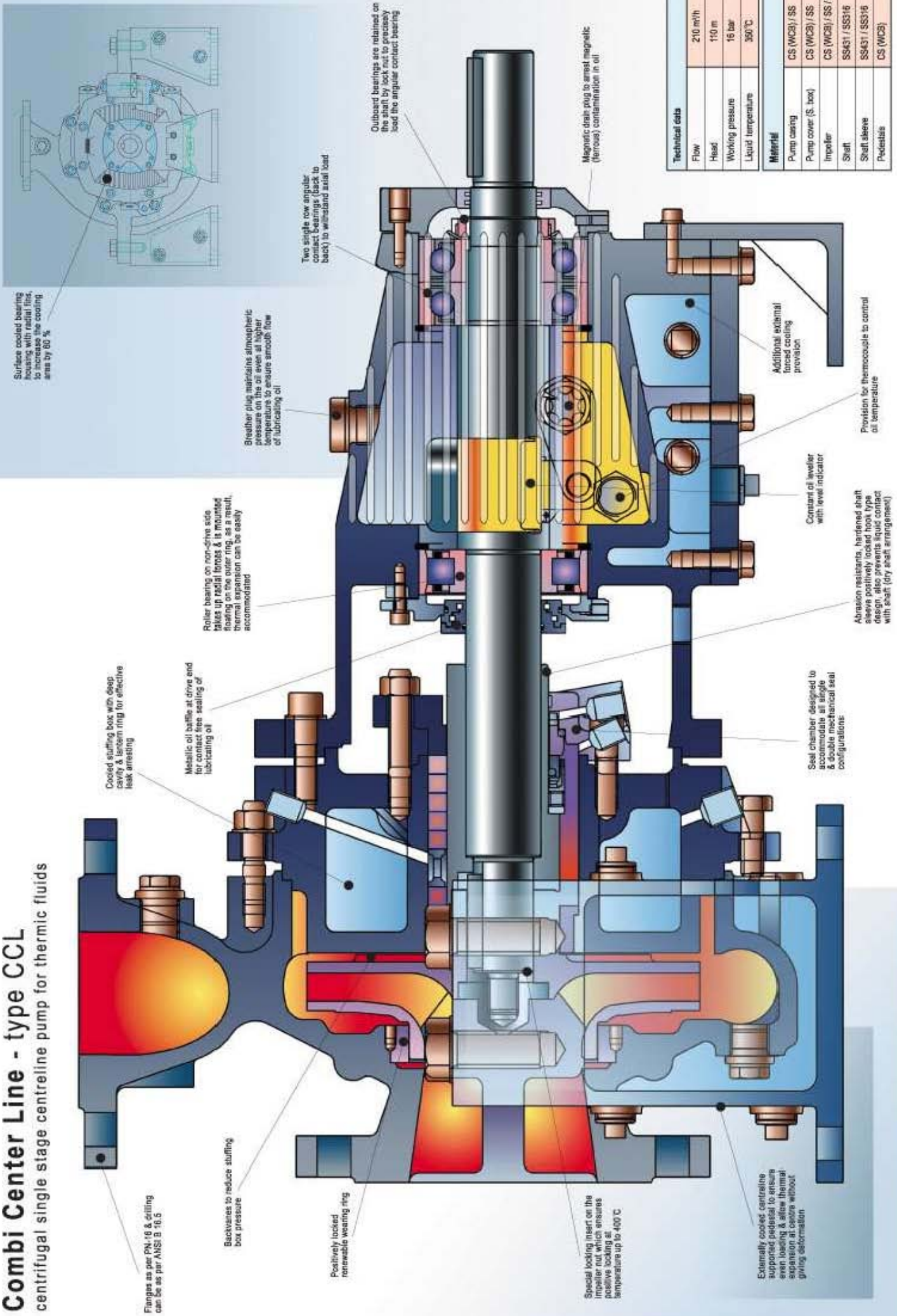
Combi Center Line type CCL




JOHNSON PUMP

Combi Center Line - type CCL

centrifugal single stage centreline pump for thermic fluids



Technical data	
Flow	210 m ³ /h
Head	110 m
Working pressure	16 bar
Liquid temperature	300 °C

Material	
Pump casing	CS (WC3) / SS
Pump cover (S. box)	CS (WC3) / SS
Impeller	CS (WC3) / SS / CI
Shaft	SS431 / SS316
Shaft sleeve	SS431 / SS316
Pedestals	CS (WC3)

Applications

Combi Center Line type CCL is an ideal preference of equipment manufacturers viz. boiler, industrial heating systems etc.

Petrochemicals

circulations of thermic fluids

Chemicals/Pharmaceuticals

mixers and reactors for chemical products

Food

treatment of fats, cooking plants

Textiles

drying chambers

Pulp & Paper

rolling presses

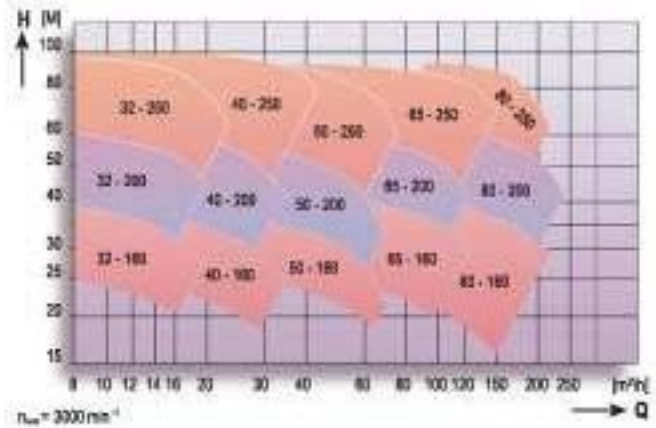
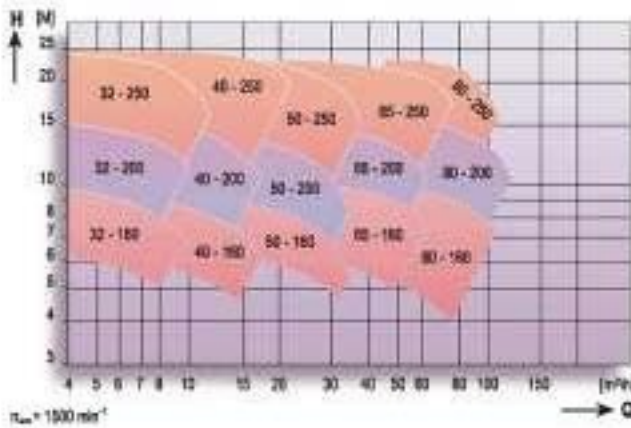
Features

single stage, centrifugal, back pull out pump generally designed in confirmation to DIN 24256 with related features of API 610.

heavy-duty construction to ensure reliable pump performance even under fluctuating process conditions.

ample cooling of pedestals, stuffing box / seal chamber & bearing housing, with additional radial fins ensures trouble free & extended service life of bearings & sealing systems even at high temperatures.

Performance data



Other centrifugal pumps from Johnson Pump



High Pressure Multistage Pump MCH / MCV-series

Capacity	upto 95 m^3/hr
Discharge pressure	upto 33 bar
Temperature	upto 150°C
Speed	upto 2900 rpm
Material	Cl, Bronze



Process Pump CC / CCR-series

Capacity	upto 350 m^3/hr
Head	upto 160 m
Temperature	upto 200°C
Speed	upto 3600 rpm
Material	Cl, NCl, Bronze SS, CS, Nubler Alloys



Back Pullout Pump CN-series

Capacity	upto 1000 m^3/hr
Head	upto 100 m
Temperature	upto 200°C
Speed	upto 3600 rpm
Material	Cl, NCl, Bronze