



Specialist for Pumping Technology

INNOVATION
EFFICIENCY
QUALITY



PRODUCT OVERVIEW

Product Overview

Ruhrpumpen's quality program and in-house foundry, along with the latest testing equipment, ensures that the pumps we manufacture will provide long operating life, even under the most severe conditions.

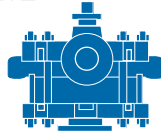
Application:

General Water Handling, Water Recovery, Water Treatment, Irrigation, Cooling Water Circuits, Denitrification, Chemical.

Industrial Pumps

APPLICATION RANGE	PERFORMANCE DATA	
Crude Oil	Q 200-31800 m ³ /h	11-140,000 gpm
Finished Products	H 10-480 m	20 - 1,575 ft
Water	T max 270 °C	max 518 °F
Sea Water	Pdmax 20 bar	max 298 psi
Condensate		
Fire Service		

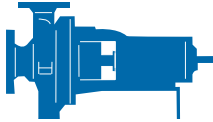
LVZ



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
Floating Dock Pumps	<ul style="list-style-type: none"> Wash-down pumps in floating docks Fire Service 	Q 20-300 m ³ /h 88-1,320 gpm H 25-160 m 82 to 525 ft T max 40 °C max 104 °F Pdmax 20 bar max 290 psi
<ul style="list-style-type: none"> Radially split centrifugal pumps Single or multi-stage Diffuser casing Single suction segmental 		

Hydrocarbons	Q 2,000 m ³ /h	8,806 gpm
Chemical Solutions	H 4,572 m	15,080 ft
Water	T max 450 °C	max 850 °F
Sea water	Pdmax 420 bar	max 6,000 psi
	Discharge Flange size 2' to 12'	

CPP/ IPP/ CRP/ CPP-L / SO



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
Volute Casing Centrifugal Pumps	<ul style="list-style-type: none"> Chemical Solutions Water Hydrocarbons Service water 	Q 5-1150 m ³ /h 20-5,000 gpm H 6-234 m 20-770 ft T max 315 °C max 600 °F Pdmax 26 bar max 375 psi
<ul style="list-style-type: none"> Horizontal Single Suction Single Stage Bearing bracket 		

Hydrocarbons	Q 2.5-615 m ³ /h	2,700 gpm
Chemical Solutions	H 15-290 m	52-950 ft
Condensate	T max 260 °C	max 500 °F
	Pdmax 41 bar	max 600 psi
	Speed up to 3,600 rpm	

PVT / STT/ TRT / PV/ LKT



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
Propeller Pumps	<ul style="list-style-type: none"> Cooling water Rain water River water Sea water Process water 	Q 1,3630 m ³ /h 60,000 gpm H 2 - 17 m 6 - 55 ft T max 95 °C max 203 °F Maximum Pressure 7 bar (100 psi)
<ul style="list-style-type: none"> Vertical Single Suction Single Stage Submersible motor available 		

Cooling water	Q 5-90,850 m ³ /h	22-400,000 gpm
Rain water	H 2-175 m per stage	6-575 ft
River water	T max 135 °C	max 275 °F
Sea water	Discharge flange 8" to 64"	
Process water	*Double Suction also.	
Fire service		
Deepwell		
Hydrocarbon Service		
Barge Stripping/Dewatering		

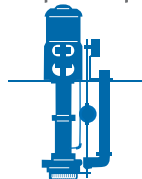
ST /STV /STT /SK /SD/ SKV /ESK/ SDV



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
ST: Two Channel Impeller SK: Three Channel Impeller ESK: Single Channel Impeller	<ul style="list-style-type: none"> Sewage Fecal matters Rain water Sludge Industrial waste water Un-screened sewage 	Q 16,000 m ³ /h 70,000 gpm H 2.5 - 50 m 8 - 164 ft T max 80 °C max 176 °F 125 - 300 mm 4.9 - 11.8 inch solid size solid size
<ul style="list-style-type: none"> Horizontal or vertical Single Suction Single Stage Two channel pot impeller Bearing bracket Radially split Discharge nozzle Tangentially 		

All applications that required large quantities of water with low head.	Q 72,680 m ³ /h	320,000 gpm
	H 27 m	90 ft
	T max 95 °C	max 230 °F
	Pdmax 5 bar	max 75 psi

Sump Pumps



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
Sump Pumps	<ul style="list-style-type: none"> Water Hydrocarbons Process water River water Chemical solutions 	Q 10-1,931 m ³ /h 10-8,500 gpm H 3-130 m 10-425 ft T max 200 °C max 400 °F Pdmax 40 bar max 580 psi
<ul style="list-style-type: none"> Vertical Sump Single Suction Single Stage API 610 (VS4) latest edition construction available. 		

Chemical	Q 80 m ³ /h	350 gpm
Pulp and Paper	H 1,480 m	4,856 ft
Food Industry	T max 200 °C	max 390 °F
Brewing Industry	Pdmax 160 bar	max 2,320 psi
Steel Manufacturing		
Metal Plating		
Transportation		

IIL / IVP



PRODUCT DESCRIPTION	BROAD APPLICATION RANGE	PERFORMANCE DATA
Industrial In-Line pump	<ul style="list-style-type: none"> Chemical Petrochemical Petroleum Fiber Pulp and Paper Pharmaceutical Fats and Oils Automotive Primary Metal Rubber Fire Service Air Conditioning System Building water supply systems 	Q 1,135 m ³ /h 5,000 gpm H 122 m 400 ft T max 176 °C max 350 °F Pdmax 24 bar max 350 psi
<ul style="list-style-type: none"> Fully Enclosed Balanced one-piece Impeller Stuffing Box Cover Component interchangeability Close Coupled Design (IIL - OH5) Split Coupled Design (IVP - OH4) ANSI B73.1 (IIL) 		



RUHRPUMPEN PLANTS

-  USA, Tulsa & Orland
-  MEXICO, Monterrey
-  BRAZIL, Rio De Janeiro
-  ARGENTINA, Buenos Aires
-  GERMANY, Witten
-  EGYPT, Suez
-  INDIA, Chennai
-  CHINA, Changzhou

More Information:

