

KWP

High Density Fluids Pump



Characteristic		Value
Flow rate	Q [m³/h]	≤ 15000 ¹⁾
Head	H [m]	≤ 100 ¹⁾
Operating temperature	T [°C]	≥ -40 ¹⁾
		≤ +140 ¹⁾
Operating pressure	p [bar]	≤ 10 ¹⁾

Main applications

- Paper industry / pulp industry
- Sugar industry
- Food industry / beverage industry
- Fossil-fuelled power stations
- Chemical industry
- Petrochemical industry
- Flue gas desulphurisation
- Coal upgrading plants
- Industrial waste water treatment systems
- Seawater desalination/reverse osmosis

Fluids handled

- Contaminated fluids
- Fluids containing solids
- Pre-treated waste water
- All types of slurries without stringy material
- Industrial and municipal waste water
- Pulps up to 5% bone dry with a maximum density of 2000 kg/m³, max. permissible viscosity 500 cSt

Pump casing material		
D	Noridur	1.4593
G	Grey cast iron	GJL-250
H	Norihard NH 15 3	-
K	Nodular cast iron/CeramikPolySiC	GJS-400-18-LT/CPS
O	Noriclor	1.4573
Impeller material		
D	Noridur	1.4593
H	Norihard NH 15 3	-
K	CeramikPolySiC	-
M	Noricrom	1.4475
N	ERN	-
U	Noridur DAS	1.4593
O	Noriclor	1.4573