



Standard lead time is
three weeks or less

Fast delivery of AHLSTAR A process pumps from Karhula pump factory, Finland

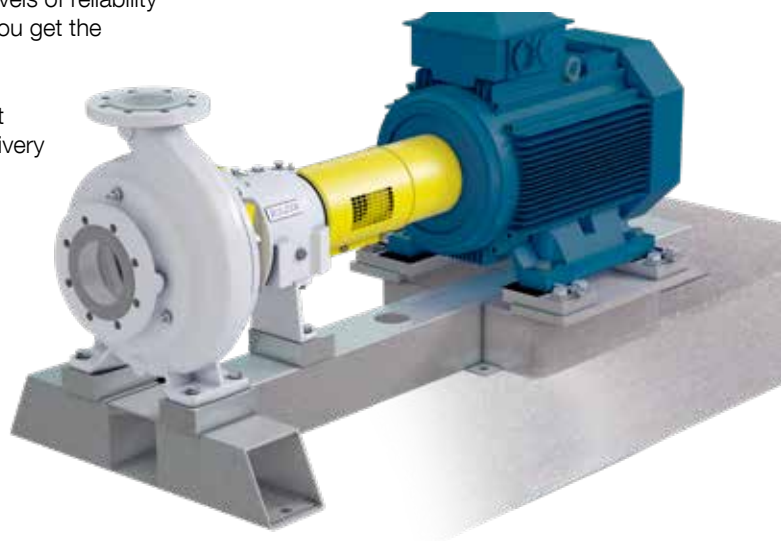
Sulzer's range of A process pumps offers the market's highest levels of reliability and energy efficiency. With our fast delivery service, we ensure you get the pumping system you need, when you need it.

You know better than anyone that projects require speed without jeopardizing operational reliability. This is what the Sulzer fast delivery service is all about.

All Sulzer pumps available with fast delivery are manufactured in ASTM A890 Grade 3A duplex steel, which provides greater resistance to wear as well as pitting and crevice corrosion than more commonly used materials, such as 304 stainless and 316 stainless.

For more profitable pumping:

- Selected A pump sizes cover a large range of customers' pumping needs.
- Fast delivery of just three weeks for pump with baseplate and motor.
- The delivery time of bare shaft pumps is two weeks.
- Ideal for upgrades thanks to quick change with minimum disruption.



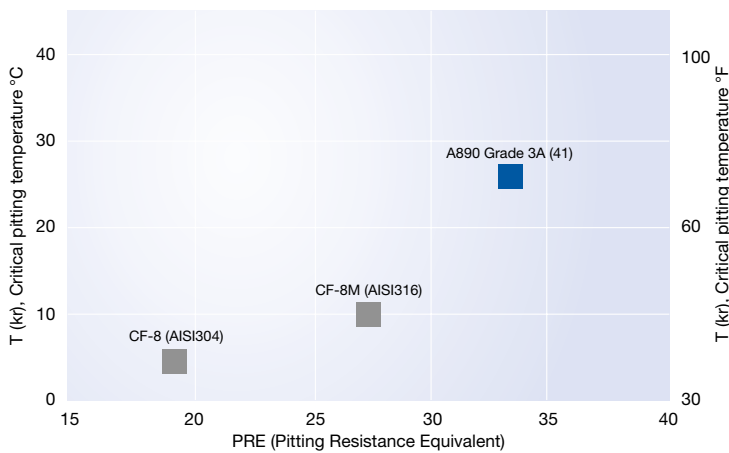
Material offered

Stainless steel design			Nominal chemical composition			
Material grade	Common name	Sulzer ID	Cr	Mo	N	PRE (informative values)
ASTM A890 Grade 3A	CD6MN	41	24.0-27.0	1.75-2.5	0.15-0.25	34

Options available in the fast program

Bare shaft pump	Pump size: 11-32, 11-50, 22-32, 22-40, 22-50, 22-65, 22-80, 32-80, 32-125 Pump material: Duplex Gr 3A (SPP id: 41) Impeller type: Open1 Flange drilling: PN10, PN16, ASME 150# Standard connections: Draining C40 and discharge pipe C27 Standard C4 painting and standard color shade Sulzer TB seals (TB1, TB1F, TB2) – Single seal: Elastomer EPDM, shaft seal faces SiC/SiC, 316SS body – Double seal: Elastomer EPDM and FKM, shaft seal faces SiC/SiC – SiC-SiC, 316SS body – Gland packing Bearing lubrication: Grease, oil bath, oil splash
Motor	ABB M2BAX IE3 (no variant codes) – 2 poles: 3 - 110 kW; IEC100 - 315 – 4 poles: 2.2 - 110 kW; IEC100 - 315
Coupling	Rex Viva VS
Sealing water equipment	Safeunit Ultima SUD and Safeunit Ultima SUP
Baseplate	Standard hot-galvanized STD baseplate
Testing	Performance test ISO 9906 Grade 2B

Typical materials used in the chemical process and general industry



Capacity range

