

Wellenabdichtungssysteme

Shaft Sealing Systems

Einfach wirkende Gleitringdichtungen Single-acting mechanical seals		Doppelt wirkende Gleitringdichtungen Double-acting mechanical seals		Magnetkupplung Magnetic coupling
belastet unbalanced max. 25 bar, 120°C	entlastet balanced max. 30 bar, 160°C	Tandem-Anordnung Tandem arrangement max. 16 bar, 120°C	Back-to-Back-Anordnung Back-to-back arrangement max. 16 bar, 120°C	max. 40 bar, 180°C (250°C)

Sonderabdichtungen auf Anfrage.

Special sealing systems on request.



Dichtungen, Werkstoffe, Antriebe

Sealings, Materials, Drives

Werkstoffe

Im EDUR-Programm können die Werkstoffe der Pumpenkomponenten nahezu frei kombiniert werden.

Gehäuseteile

0.6025	EN-GJL-250	Grauguss
0.7040	EN-GJS-400-15	Sphäroguss
2.1050.01	G-CuSn 10	Bronze
1.4301	X 5 CrNi 18 10	Edelstahl
1.4581	G X 5 CrNiMoNb 19 11 2	Edelstahl
1.4517.01	G X 3 CrNiMoN 25 6 3	Super Duplex

Laufräder

0.6025	EN-GJL-250	Grauguss
0.7050	EN-GJS-500-7	Sphäroguss
2.1052.01	G-CuSn 12	Bronze
1.4301	X 5 CrNi 18 10	Edelstahl
1.4517	G X 3 CrNiMoCuN 25 6 3 3	Super Duplex

Wellen

1.4057	X 22 CrNi 16 2	Edelstahl
1.4301	X 5 CrNi 18 10	Edelstahl
1.4460	X 4 CrNiMoN 27 5 2	Edelstahl
1.4462	X 2 CrNiMoN 22 5 3	Edelstahl
1.4501	X 2 CrNiMoCuWN 25 7 4	Super Duplex

Serienantrieb

IEC-Drehstrommotoren, Isolationsklasse F, Schutzart IP55.
Bis 4,0 kW 230/400 V. Ab 5,5 kW 400 V Δ, 50 Hz.

Andere Spannungen, Frequenzen und Ausführungen auf Anfrage.

Materials

The materials of the pump components can easily be combined in the EDUR program.

Casings

0.6025	EN-GJL-250	grey cast iron
0.7040	EN-GJS-400-15	nodular cast iron
2.1050.01	G-CuSn 10	bronze
1.4301	X 5 CrNi 18 10	stainless steel
1.4581	G X 5 CrNiMoNb 19 11 2	stainless steel
1.4517.01	G X 3 CrNiMoN 25 6 3	super duplex

Impellers

0.6025	EN-GJL-250	grey cast iron
0.7050	EN-GJS-500-7	nodular cast iron
2.1052.01	G-CuSn 12	bronze
1.4301	X 5 CrNi 18 10	stainless steel
1.4517	G X 3 CrNiMoCuN 25 6 3 3	super duplex

Shafts

1.4057	X 22 CrNi 16 2	stainless steel
1.4301	X 5 CrNi 18 10	stainless steel
1.4460	X 4 CrNiMoN 27 5 2	stainless steel
1.4462	X 2 CrNiMoN 22 5 3	stainless steel
1.4501	X 2 CrNiMoCuWN 25 7 4	super duplex

Standard Drive

IEC 3-phase A.C. motors, insulation class F, enclosure IP55.
Up to 4,0 kW 230/400 V. From 5,5 kW 400 V Δ, 50 Hz.

Other voltages, frequencies and executions on request.