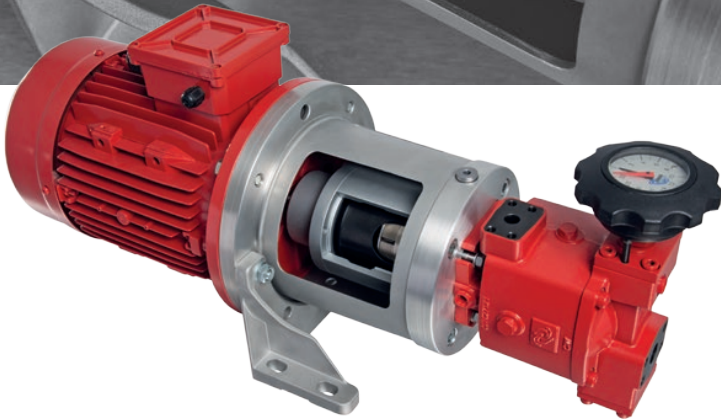


CONVERSION KITS



Conversion kits can be retro-fitted in many areas, for example in PU machines or for hydraulic applications. DST conversion kits allow a combination with all leading makes of pumps and drive motors. A conversion kit converts a pump, for example, on a PU machine with a mechanical seal and standard spider coupling, into a permanent hermetically sealed system. The conversion kit is equally suitable for new installations as well as retrofit applications, and allows simple conversion to the magnetic drive technology.

FEATURES

PERFORMANCE

1 - 1,200 Nm

COMPONENTS

DST conversion kits consist of all elements required to ensure a contactless and leakage-free operation. On request also with foot flange, damping elements and sensor monitoring (PT100, speed and leakage monitoring).

APPLICATIONS

- PU machines
- Compressors
- Chemical industry
- Hydraulics

HIGHLIGHTS (METALLIC CANISTERS)

- Fullflow design
- High pressure design with titanium canister
- Bearing block design
- Customised solutions
- Good chemical resistance

HIGHLIGHTS (PEEK CANISTERS)

- Compact design
- No eddy current losses
- Bearing block design
- Increased torque with almost every size
- Reduced load on the bearings of pump and motor
- No cooling required
- Existing pipe systems may remain unchanged
- Good chemical resistance

COMBINATION OF CONVERSION KITS WITH METALLIC CANISTER

Pump Type	Motor	Torque	Coupling
SAM H1V6PV	BG100-112	30 Nm	DST 75/30
SAM 06cc	BG100-112	30 Nm	DST 75/30
SAM/REX 12cc	BG132	80 Nm	DST 110/80
SAM/REX 12cc	BG160	135 Nm	DST 135/135
SAM/REX 28cc	BG132	80 Nm	DST 110/80
SAM/REX 28cc	BG160	135 Nm	DST 135/135
SAM/REX 28cc	BG180	180 Nm	DST 135/180
SAM/REX 55cc	BG160	135 Nm	DST 135/135
SAM/REX 55cc	BG180	180 Nm	DST 135/180
SAM/REX 55cc	BG200	275 Nm	DST 165/275
SAM/REX 55cc	BG225	365 Nm	DST 165/365
SAM/REX 107cc	BG225	365 Nm	DST 165/365
SAM/REX 107cc	BG250	500 Nm	DST 165/500

Pump Type	Motor	Torque	Coupling
Rotary Power C01	BG91	20 Nm	DST 75/20
Rotary Power C01	BG100-112	30 Nm	DST 75/30
Rotary Power C04	BG100-112	40 Nm	DST 75/40
Rotary Power C04	BG132	80 Nm	DST 110/80
Rotary Power C07	BG132	80 Nm	DST 110/80
Rotary Power C20	BG132	80 Nm	DST 110/80
Rotary Power C20	BG160	135 Nm	DST 135/135
Rotary Power C20	BG180	180 Nm	DST 135/180
Rotary Power C38	BG180	180 Nm	DST 135/180
Rotary Power C38	BG200	275 Nm	DST 165/275
Rotary Power C38	BG225	365 Nm	DST 165/365

Further pump types on request

COMBINATION OF CONVERSION KITS WITH PEEK CANISTER

Pump Type	Motor	Torque	Coupling
SAM H1V6PV	BG100-112	35 Nm	DST 75/35
SAM 06cc	BG100-112	35 Nm	DST 75/35
SAM/REX 12cc	BG132	80 Nm	DST 110/80
SAM/REX 12cc	BG160	135 Nm	DST 110/135
SAM/REX 28c	BG132	80 Nm	DST 110/80
SAM/REX 28c	BG160	135 Nm	DST 110/135
SAM/REX 28c	BG180	185 Nm	DST 110/185
SAM/REX 55cc	BG160	170 Nm	DST 135/170
SAM/REX 55cc	BG180	205 Nm	DST 135/205
SAM/REX 55cc	BG200	275 Nm	DST 135/275
SAM/REX 55cc	BG225	350 Nm	DST 165/350
SAM/REX 107cc	BG225	350 Nm	DST 165/350
SAM/REX 107cc	BG250	450 Nm	DST 165/450

Pump Type	Motor	Torque	Coupling
Rotary Power C01	BG91	20 Nm	DST 75/20
Rotary Power C01	BG100-112	35 Nm	DST 75/35
Rotary Power C04	BG100-112	50 Nm	DST 75/50
Rotary Power C04	BG132	80 Nm	DST 75/80
Rotary Power C07	BG132	80 Nm	DST 75/80
Rotary Power C20	BG132	80 Nm	DST 75/80
Rotary Power C20	BG160	135 Nm	DST 110/135
Rotary Power C20	BG180	185 Nm	DST 110/185
Rotary Power C38	BG180	185 Nm	DST 110/185
Rotary Power C38	BG200	275 Nm	DST 135/275
Rotary Power C38	BG225	350 Nm	DST 165/350

Further pump types on request