

ROTATING RIGHT

**SEEPEX
PRODUCT
TYPE CODE**

**Type Code Pumps,
Options and Materials**

BN 35 – 6L /

BN 35 – 6L

C1 – C6 – F0

A1 – C1 – C6 – F0 – GA

seepex Type Code

Range
selection
see
information P

Size – Pressure Stage
selection according to
performance data
see information PER

Material selection

The pump materials are selected by considering the operating conditions. The chosen options for the items of the type code determine the materials for casing parts (07), power transmission parts (13/23), rotor (15), stator (18) and as well the design of the shaft sealing (19). See **Options and Materials of the basic pump design** on page 6.

Position

The various positions of the type code determine the most important components and design options of **seepex** pumps. A complete list of all items and of the available options is included in the **Options and Materials** from page 7.

Selection Code

A basic selection (e.g. A1-C1-C6-F0-GA) can also be identified by the selection code (11) listed in the last column of the tables below.

Options

If necessary, additional options can be selected from the **Options and Materials** table. In this case an X is added to the type code of the basic design. See example for purchase order on page 12.

Product Group N

Range	Size	Pressure stage							Casing parts	Power transmission parts	Rotor	Stator	Shaft sealing	Selection code					
		6L	6LT	12	12T	12V	18	24							24R	48			
BN	025			■				■	A1	-	A7	-	C6	-	F0	-	A	10	
	05			■					A1	-	A7	-	C6	-	F0	-	GA	11	
	NS	1	■							A1	-	A7	-	A7	-	F0	-	A	40
										A1	-	A7	-	A7	-	F0	-	GA	41
										A6	-	A7	-	A7	-	F0	-	A	60
										A6	-	A7	-	A7	-	F0	-	GA	61
	01								A1	-	C1	-	C6	-	F0	-	A	10	
	05								A1	-	C1	-	C6	-	F0	-	GA	11	
	1			■		■		■	A1	-	C1	-	A5	-	F0	-	A	20	
	2	■		■		■		■	A1	-	C1	-	A5	-	F0	-	GA	21	
	5	■		■		■		■	A1	-	A5	-	A5	-	F0	-	A	30	
	8				■				A1	-	A5	-	A5	-	F0	-	GA	31	
	10	■		■		■		■	A1	-	A7	-	A7	-	F0	-	A	40	
	14			■					A1	-	A7	-	A7	-	F0	-	GA	41	
	15		■			■			A6	-	A5	-	A5	-	F0	-	A	50	
	17	■		■		■		■	A6	-	A5	-	A5	-	F0	-	GA	51	
	26	■		■					A6	-	A7	-	A7	-	F0	-	A	60	
	30		■			■			A6	-	A7	-	A7	-	F0	-	GA	61	
	35	■		■		■		■											
	40		■																
	52	■		■															
	55		■			■													
	70	■		■		■		■											
75		■																	
100	■						■												
110		■			■														
130	■		■				■												
200	■				■														
202	■																		
300	■																		
N	35							■	A1	-	C1	-	L8	-	F0	-	A	10	
	70							■	A1	-	C1	-	A5	-	F0	-	A	20	
	130							■	A1	-	A5	-	A5	-	F0	-	A	30	
									A1	-	A7	-	A7	-	F0	-	A	40	
									A6	-	A5	-	A5	-	F0	-	A	50	
								A6	-	A7	-	A7	-	F0	-	A	60		

At 3-, 4- and 8 stage pumps as well as Tricam design the rotor material changes from C6 to L8 special hard chrome coated.

Product Group N

Range	Size	Pressure stage 3LA 3TN 3TR 6C	Positions				Casing parts	Power transmission parts	Rotor	Stator	Shaft sealing	Selection code
			07	13/23	15	18						
BN NS	240					A1	- C1	- L8	- F0	- A	10	
	300					A1	- C1	- A5	- F0	- A	20	
	400					A1	- A5	- A5	- F0	- A	30	
	500					A1	- A7	- A7	- F0	- A	40	
						A7	- A5	- A5	- F0	- A	50	
						A7	- A7	- A7	- F0	- A	60	
N	6LA 6TN 6TR 9C 9TR 12C 12TR					A1	- C1	- L8	- F0	- GA	10	
	240					A1	- C1	- A5	- F0	- GA	20	
	300					A1	- A5	- A5	- F0	- GA	30	
	400					A1	- A7	- A7	- F0	- GA	40	
	500					A7	- A5	- A5	- F0	- GA	50	
						A7	- A7	- A7	- F0	- GA	60	
	12TR 18L 18TU 27TH 24TV					A1	- C1	- L8	- F0	- A	10	
	240					A1	- C1	- A5	- F0	- A	20	
	300					A1	- A7	- A5	- F0	- A	30	
	400					A1	- A7	- A7	- F0	- A	40	
						A7	- A7	- A5	- F0	- A	50	
						A7	- A7	- A7	- F0	- A	60	

Product Group T

Range	Size	Pressure stage 6L 6LT 12 12T 18 24 48	Positions				Casing parts	Power transmission parts	Rotor	Stator	Shaft sealing	Selection code
			07	13/23	15	18						
BTQ TQNS	05					A1	- C1	- C6	- F0	- A	10	
	1					A1	- A5	- A5	- F0	- A	30	
	2					A1	- A7	- A7	- F0	- A	40	
	5											
	10											
	17											
	26											
	35											
	52											
	100											
	17					B2	- C1	- C6	- F0	- A	10	
	35					B2	- A5	- A5	- F0	- A	30	
	52					B2	- A7	- A7	- F0	- A	40	
	70											
	100											
BT TNS	025					B2	- B3	- C6	- F0	- A	10	
	05					B2	- B3	- A5	- F0	- A	20	
	1					B2	- A5	- A5	- F0	- A	30	
	2					B2	- A7	- A7	- F0	- A	40	
	5					A5	- A5	- A5	- F0	- A	50	
	10					A7	- A7	- A7	- F0	- A	60	
	17											
	26											
	35											
	52											
TN	70					B2	- B3	- L8	- F0	- A	10	
	240											
	BTM TMNS	10					B2	- A5	- A5	- F0	- A	30
		17					A5	- A5	- A5	- F0	- A	50
		35					A7	- A7	- A7	- F0	- A	60
70												
130												

At 3-, 4- and 8 stage pumps as well as Tricam design the rotor material changes from C6 to L8 special hard chrome coated.

Product Group T

Range	Size	Pressure stage						Casing parts	Positions					Selection code			
		6L	6LT	12	12T	18	24		48	07	13/23	15	18		19		
BTE TENS	5				■			B2	-	B3	-	C6	-	F0	-	A	10
	10				■			B2	-	B3	-	A5	-	F0	-	A	20
	17				■			B2	-	A5	-	A5	-	F0	-	A	30
	35				■			B2	-	A7	-	A7	-	F0	-	A	40
	70				■			A5	-	A5	-	A5	-	F0	-	A	50
	100						■	A7	-	A7	-	A7	-	F0	-	A	60
BTES	10							B2	-	B3	-	C6	-	F0	-	A	10
	17				■			B2	-	B3	-	A5	-	F0	-	A	20
	35		■		■			B2	-	A5	-	A5	-	F0	-	A	30
	70		■		■			B2	-	A7	-	A7	-	F0	-	A	40
	100						■	A5	-	A5	-	A5	-	F0	-	A	50
	130		■		■			A7	-	A7	-	A7	-	F0	-	A	60
BTI TINS	2							B2	-	B3	-	C6	-	F0	-	A	10
	5					■		B2	-	B3	-	A5	-	F0	-	A	20
	10					■		B2	-	A5	-	A5	-	F0	-	A	30
	17					■		B2	-	A7	-	A7	-	F0	-	A	40
	35					■		A5	-	A5	-	A5	-	F0	-	A	50
	52					■		A7	-	A7	-	A7	-	F0	-	A	60
	70						■										
	130						■										
TIN	70							B2	-	B3	-	L8	-	F0	-	A	10
BTH	10							B2	-	B2	-	C6	-	F0	-	GAM	12
	17		■					B2	-	B2	-	A5	-	F0	-	GAM	22
	35		■					B2	-	B5	-	A5	-	F0	-	GAM	32
	70		■					B2	-	A7	-	A7	-	F0	-	GAM	42
	130		■					A5	-	A5	-	A5	-	F0	-	GAM	52
								A7	-	A7	-	A7	-	F0	-	GAM	62
BTHE	10							B2	-	B2	-	C6	-	F0	-	A	10
	17		■					B2	-	B2	-	A5	-	F0	-	A	20
	35		■					B2	-	B5	-	A5	-	F0	-	A	30
	70		■					B2	-	A7	-	A7	-	F0	-	A	40
	130		■					A5	-	A5	-	A5	-	F0	-	A	50
								A7	-	A7	-	A7	-	F0	-	A	60

At 3-, 4- and 8 stage pumps as well as Tricam design the rotor material changes from C6 to L8 special hard chrome coated.

Product Group D

Range	Size	Pressure stage						Casing parts	Positions					Selection code			
		6L	6LT	12	12T	18	24		48	07	13/23	15	18		19		
MD	0005							A6	-	A7	-	A7	-	F0	-	A	60
	0015							A6	-	A7	-	A7	-	F0	-	GA	61
	003							B4	-	A7	-	A7	-	F0	-	A	70
	006							B4	-	A7	-	A7	-	F0	-	GA	71
	012							A6	-	PC	-	PC	-	F0	-	GA	81
	025		■					B4	-	PC	-	PC	-	F0	-	GA	91
	05			■													
MDT	006							B2	-	A7	-	A7	-	F0	-	A	40
	012							B2	-	A7	-	A7	-	F0	-	GA	41
	025		■					A7	-	A7	-	A7	-	F0	-	A	60
	05			■				A7	-	A7	-	A7	-	F0	-	GA	61
MDF	0015							A7	-	A7	-	A7	-	F0	-	GA	61
	003																
	006																
	012																
	025		■														
	05			■													
MDC	0015							A7	-	A7	-	A7	-	Q1	-	G60	64
	003							A7	-	A7	-	A7	-	Q1	-	G61	65
	006																
	012																
	025		■														
05			■														
MDTC	006							A7	-	A7	-	A7	-	Q1	-	G61	65
	012																
	025		■														
	05			■													

Range MDP see type code of range MDP

Product Group E

Range	Size	Pressure stage						Casing parts	Positions		Power transmission parts		Shaft sealing	Selection code				
		6L	6LT	12	12T	18	24		48	07	13/23	15			18	19		
BE	025				■			B2	-	B2	-	C6	-	F0	-	GAM	12	
	05							B2	-	B2	-	A7	-	F0	-	GAM	22	
	1	■			■			B2	-	A7	-	A7	-	F0	-	GAM	42	
	2	■			■			A5	-	A7	-	A7	-	F0	-	GAM	52	
	5	■			■			A7	-	A7	-	A7	-	F0	-	GAM	62	
	10	■																
	14				■													
	15					■												
	17		■			■												
	26		■			■												
	30				■													
	35		■			■												
	40				■													
	52		■			■												
	55				■													
	70		■			■												
	75				■													
	100		■															
	110				■													
	130		■			■												
200		■																
202		■																
300		■																

At 3-, 4- and 8 stage pumps as well as Tricam design the rotor material changes from C6 to L8 special hard chrome coated.

Options and Materials of the basic design:

For further available materials and options refer to page 7 ff.

A1 EN-JL-1040 (grey cast iron 25)
A5 1.4301 / AISI 304
A6 1.4408 / AISI 316
A7 1.4571 / AISI 316 Ti
J0 1.4404
B2 1.0037 (St 37-2 mild steel)
B3 1.0570 (St 52-3 mild steel)
B4 PE - high density Polyethylene (RCH 1000)
C1 1.4021 / AISI 420
C6 1.2436 / AISI D6 tool steel
L8 1.0503 (C45 tool steel)
PC PVDF
F0 NBR - Perbunan, Buna-N
F1 NBRh - Perbunan light, Buna-N light

Q1 Sih - Silicone light
A gland packing
GA mechanical seal single acting, elastomer bellow, independent of direction of rotation, unbalanced
GB single acting mech. seal, dependent on direction of rotation, unbalanced
GAM mech. seal code GA with quench
GBM mech. seal code GB with quench
G60 mech. seal design 60
G61 mech. seal design 61
G60M mech. seal design 60 with quench
G61M mech. seal design 61 with quench

seepex Options and Materials

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Installation Position	01	01H	horizontal	■	■	■	■	■
		01V	vertical, drive on top	■		■	■	■
Rotation	02	02L	counterclockwise	■	■	■	■	■
		02R	clockwise	■		■	■	■
		02V	reversible	■		■	■	■

Option 02L direction of flow

drive rotating counterclockwise

Option 02R direction of flow

drive rotating clockwise

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Flange position	03	0310	flange / hopper position 1	■	■	■	■	■
		0320	flange position 2	■	■	■	■	■
		0330	flange position 3	■	■	■	■	■
		0340	flange position 4	■	■	■	■	■
		0312	flange / hopper position 1 - CIP position 2	■				■
		0313	flange / hopper position 1 - CIP position 3	■				■
		0322	flange position 2 - CIP position 2	■				■
		0323	flange position 2 - CIP position 3	■				■
		0332	flange position 3 - CIP position 2	■				■
		0333	flange position 3 - CIP position 3	■				■

Connections viewed from the drive to the pump or facing to the drive shaft

Option 0310 Option 0330 Option 0312 Option 0322 Option 0332

Option 0320 Option 0340 Option 0313 Option 0323 Option 0333

A drive

A liquid connection of the pump

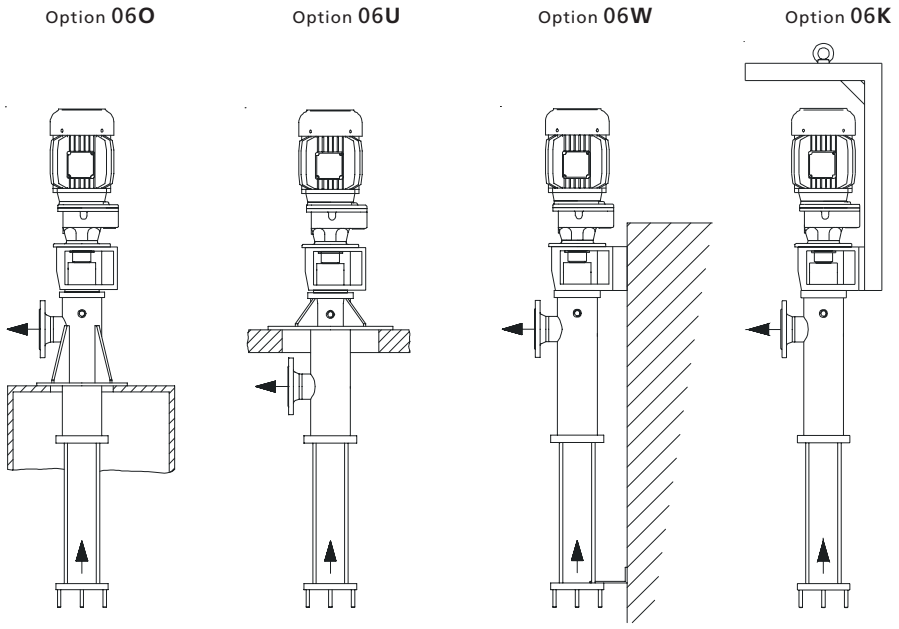
C flushing connection (CIP)

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Lantern Drive casing	04 Options	04A1	lantern with cover plates	■	■	■	■	■
		04A2	lantern with cover plates for quench design or flushing / buffer connection	■	■	■	■	■
		04D	drive casing with double bearing seal	■	■			
	05 Material	05A1	EN-JL-1040 (GG25 grey cast iron)	■	■	■		
		05A2	EN-JL-1040 Rilsan (GG25 grey cast iron, Rilsan coated)	■	■	■		
		05A3	EN-JL-1040 rubber lined (GG25 grey cast iron, rubber lined)	■	■	■		
		05A1	EN-JL-1040 Halar (GG25 grey cast iron, Halar coated)	■	■	■		
		05A5	1.4301 / AISI 304	■	■		■	■
		05B2	1.0037 (St 37-2 mild steel)					■
		05B9	1.0037 Rilsan (St 37-2 mild steel, Rilsan coated)					■

■ standard
 ■ available
 ■ as option

seepex Options and Materials

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Casing wetted parts	06 Options	06B	suction casing / feed hopper with clean out	■	■			
		06D	suction casing, pressure branch and stator area with jacket	■			■	■
		06G	feed hopper with drain		■			
		06S	feed hopper with flushing connection		■			
		06T	feed hopper with hopper separation (at the extension tube)		■			
		06O	pressure casing, semi-submersible variant O				■	
		06U	pressure casing, semi-submersible variant U				■	
		06W	pressure casing, semi-submersible variant W				■	
06K	pressure casing, semi-submersible variant K					■		



Position	Option	Description	Product Group				
			N	T	E	CS	D
07 Material	07A1	EN-JL-1040 (GG25 grey cast iron)	■				
	07A2	EN-JL-1040 Rilsan (GG25 grey cast iron, Rilsan coated)	■				
	07A3	EN-JL-1040 rubber lined (GG25 grey cast iron, rubber lined)	■				
	07A1	EN-JL-1040 Halar (GG25 grey cast iron, Halar coated)	■				
	07B2	1.0037 (St 37-2 mild steel)		■	■		
	07B4	PE - high density Polyethylene (RCH 1000)					■
	07B9	1.0037 Rilsan (St 37-2 mild steel, Rilsan coated)			■		
	07A6	1.4408 / AISI 316					■
	07A5	1.4301 / AISI 304				■	
	07A7	1.4571 / AISI 316 Ti				■	
	07J0	1.4404					■
	07A0	1.4301 / AISI 304 L (food grade)				■	
	07AL	1.4571 / AISI 316 L (food grade)				■	

Position	Option	Description	Product Group				
			N	T	E	CS	D
08 Connection option	0801	thread acc. to DIN EN ISO 228-1 (only size 0005-24 up to 1-6L)					■
	0802	thread acc. to NPT (only size 0005-24 up to 1-6L)					■
	0803	flange acc. to DIN EN 1092-2	■	■	■		
	08E3	enlarged pressure branch / flange acc. to DIN EN 1092-2	■	■	■		
	0804	flange acc. to ANSI B16,5	■	■	■		
	08E4	enlarged pressure branch / flange acc. to ANSI B16,5	■	■	■		
	0805	thread acc. to DIN 11851					■
	0808	quick release coupling acc. to Tri Clamp ISO 2852					■

■ standard
 ■ available as option

Item / Execution	Position	Option	Description	Product Group					
				N	T	E	CS	D	
Joint	09 Options	09O	open joints						
		09B	closed joints sealed with universal joint sleeve	■	■	■	■	■	■
		09M	universal joint protector on rotor side	■	■				
09D		universal joint protector on both sides	■	■					
09K		cardan joint (only range N)	■						
09E	retaining sleeve for increased pressure load of the joints	■							
10 Material	10 Material	10N6	standard	■	■	■	■	■	
		10A7	1.4571 / AISI 316 Ti	■	■	■	■	■	
		10NC	holding bands 2.4610 / Hastelloy C4	■	■				
		10PC	PVDF	■					
11 Universal joint sleeve material	11 Universal joint sleeve material	11F0	NBR - Perbunan, Buna-N	■	■	■	■	■	
		11F2	NBRL - Perbunan light, Buna-N light	■	■	■	■	■	
		11F9	HNBR - Therban	■	■	■	■	■	
		11G0	CSM - Hypalon	■	■	■	■	■	
		11H0	FPM - Viton	■	■	■	■	■	
		11H9	TFE / P - Aflas	■	■	■	■	■	
		11R0	EPDM - Ethylene-Propylene-Diene rubber	■	■	■	■	■	
		11R1	EPDMh - Ethylene-Propylene-Diene rubber, light	■	■	■	■	■	
		11Q0	Si - Silicone	■	■	■	■	■	
		11P5	PTFE - Polytetrafluor Ethylene	■	■	■	■	■	
		11Z1	without universal joint sleeve	■	■	■	■	■	

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Coupling rod in contact with the liquid	12 Options	12F	hydraulically balanced joint	■	■			
		12R	impeller	■				
		12S	auger feed screw / feed screw	■	■			
		12H	ribbon auger feed screw (only for ranges BTE and TENS)	■				
		13C1	1.4021 / AISI 420	■				
13 Material	13 Material	13C2	1.4021 / AISI 420 rubber lined	■				
		13A1	1.4021 / AISI 420 Halar coated	■				
		13B2	1.0037 (St 37-2 mild steel)			■		
		13B3	1.0570 (St 52-3 mild steel)			■		
		13A5	1.4301 / AISI 304			■		
		13A7	1.4571 / AISI 316 Ti			■		
		13C3	1.4462 / Duplex stainless steel			■		
		13C4	2.4610 / Hastelloy C4			■		

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Rotor	14 Options	14C	undercut -0.3 mm	■	■	■	■	■
		14D	undercut -0.4 mm	■	■	■	■	■
		14E	undercut -0.5 mm	■	■	■	■	■
		14K	undercut -0.9 mm	■	■	■	■	■
		15C6	1.2436 / AISI D6 hardened tool steel	■	■	■	■	■
15 Material	15 Material	15A5	1.4301 / AISI 304	■	■	■	■	■
		15A7	1.4571 / AISI 316 Ti	■	■	■	■	■
		15C3	1.4462 / Duplex stainless steel	■	■	■	■	■
		15C4	2.4610 / Hastelloy C4	■	■	■	■	■
		15L8	1.0503 (C 45) only in combination with special hardchrome (Duktil) coating	■	■	■	■	■
		15T4	3.7035 / Titanium	■	■	■	■	■
		163	special hardchrome (Duktil) coating	■	■	■	■	■

■ standard
 ■ available
 ■ as option

seepex Options and Materials

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Stator	17 Options	17T	TSE, dry running prot. device, sensor sleeve 1.4571 / AISI 316 Ti	■	■		■	■
		17T1	TSE, dry running prot. device, sensor sleeve 2.4610 / Hast. C4	■	■		■	■
		17S	readjustable stator tension	■	■		■	
		17K	encapsulated			■		
		17A	cover 1.4301 / AISI 304				■	
		17V	stator even wall	■	■	■	■	
	18 Material	18F0	NBR - Perbunan, Buna-N	■	■	■	■	■
		18F1	NBRh - Perbunan light, Buna-N light	■	■	■	■	■
		18F2	NBRl	■	■	■	■	■
		18F9	HNBR - Therban	■	■	■	■	■
		18FC	HNBR food grade black	■	■	■	■	■
		18FL	NBR food grade black	■	■	■	■	■
		18G0	CSM - Hypalon	■	■	■	■	■
		18G1	CSMh - Hypalon light	■	■	■	■	■
		18H0	FPM - Viton	■	■	■	■	■
18H9		TFE/P - Aflas	■	■	■	■	■	
18R0		EPDM - Ethylene-Propylene-Diene rubber	■	■	■	■	■	
18R1		EPDMh - Ethylene-Propylene-Diene rubber, light	■	■	■	■	■	
18R9		EPDM food grade	■	■	■	■	■	
18Q1		Sih - Silicone light	■	■	■	■	■	
18P1	PTFE - Polytetrafluor Ethylene (glass fibre reinforced)	■	■	■	■	■		

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Shaft sealing	19 Options (see information SEA)	19A	packing standard design	■	■			■
		19C	packing with internal lantern ring	■	■			
		19V	packing with internal lantern ring and labyrinth seal	■	■			
		19E	packing with external lantern ring	■	■			
		19F	packing with external lantern ring, 2 connections	■	■			
		19S	packing with external grease lantern ring and lubrication nipple	■	■			
		19S1	packing with external grease lantern ring and automatic cartridge lubricator	■	■			
		19S	19C without lantern ring, with blind plug	■	■			
		19GA	single mechanical seal, elastomer bellow independent of direction of rotation, unbalanced	■	■	■	■	■
		19GB	single mechanical seal, conical spring dependent on direction of rotation, unbalanced	■	■	■	■	■
		19GC	single mechanical seal, metal bellow independent of direction of rotation, balanced	■	■	■	■	■
		19GD	single mechanical seal, wave-l multiple spring independent of direction of rotation, stationary seat stop, unbalanced	■	■	■	■	■
		19HA	single mechanical seal, external independent of direction of rotation, balanced	■	■			■
		19GAM	option 19GA with quench	■	■	■	■	■
		19GBM	option 19GB with quench	■	■	■	■	■
		19GCM	option 19GC with quench	■	■	■	■	■
		19GDM	option 19GD with quench	■	■	■	■	■
		19KD	double mech. seal, wave-l multiple spring independent of direction of rotation, stationary seat stop, unbalanced	■	■			
	19LA	mechanical seal back to back design, elastomer bellow independent of direction of rotation, unbalanced	■	■			■	
	19G60	mechanical seal, design 60				■	■	
	19G61	mechanical seal, design 61				■	■	
	19G60M	mechanical seal, design 60 with quench				■	■	
19G61M	mechanical seal, design 61 with quench				■	■		
20 Seal housing/stuffing box Material	20A1	EN-JL-1040 (GG25 grey cast iron)	■	■				
	20A2	EN-JL-1040 Rilsan (GG25 grey cast iron, Rilsan coated)	■	■				
	20A3	EN-JL-1040 rubber lined (GG25 grey cast iron, rubber lined)	■	■				
	20A1	EN-JL-1040 Halar (GG25 grey cast iron, Halar coated)	■	■				
	20A6	1.4408	■	■				
	20A7	1.4571	■	■	■	■	■	
	20C3	1.4462	■	■				
	20C4	2.4610	■	■				
	20B4	PE - Polyethylen (RCH 1000)					■	
	20PP	Ryton (PPS)					■	

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Shaft sealing	21 Material	21K1	packing K 41: RAMIE, PTFE + Silicone oil impregnated; pH 5-9; tmax 120°C / 250°F	■	■			
		21K4	packing 5846 light: RAMIE, PTFE + paraffin oil impregnated; free of Silicone oil; pH 2-12; tmax 120°C / 250°F	■	■			
		21K7	packing Kombilon: PTFE + graphite, paraffin oil impregnated; pH 0-14; tmax 280°C / 540°F	■	■			
		21K0	packing K 40: PTFE + graphite, Silicone oil impregnated; pH 1-14; tmax 280°C / 540°F	■	■			■
		21K5	packing K 91: Aramide + PTFE + graphite, Silicone oil impregnated; pH 2-13; tmax 280°C / 540°F	■	■			
		21D	mechanical seal acc. to separate specification	■	■	■	■	■

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Plug-in shaft Drive shaft	22 Options	22D	special hardchrome (Duktil) coated	■	■	■	■	■
		22AV	splash ring Viton	■	■	■	■	■
		22DV	special hardchrome (Duktil) coated, splash ring Viton	■	■			
	23 Material	23N0	1.0070 (St 70) / mild steel, special hardchrome (Duktil) coated (only range N)	■				
		23C1	1.4021 / AISI 420	■	■	■		
		23A7	1.4571 / AISI 316 Ti	■	■	■	■	■
		23C3	1.4462 / Duplex stainless steel	■	■	■	■	■
		23C4	2.4610 / Hastelloy C4	■	■	■	■	■
		23T4	3.7035 / Titanium	■	■	■	■	■

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Pump bolt connections	24 Material	21B1	all bolt connections of stainless steel	■	■	■	■	■
		24B4	screwed plugs of stainless steel	■	■	■		

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Coating, Surface protection	25 Options	251	RAL 5013 (blue) RAL 1013 (pearl white)	■	■	■	■	■
		252	increased surface protection	■	■	■	■	■
		253	special coating / surface protection acc. to customer's specification	■	■	■	■	■

Item / Execution	Position	Option	Description	Product Group				
				N	T	E	CS	D
Long-term preservation	26 Options	26K1	long-term preservation	■	■	■	■	■

■ standard
 ■ available
 as option

seepex Purchasing Text Examples

Basic design	BN 35-6L A1-C1-C6-F0-GA	selected pump range selected pump size and pressure range selected basic-pump material
Options	0330 09M 163 17T 252	flange position 3 universal joint with rotor-sided protector special hardchrome (Duktil) coated rotor stator with dry running protection device TSE / sensor sleeve 1.4571 / AISI 316 Ti increased surface protection

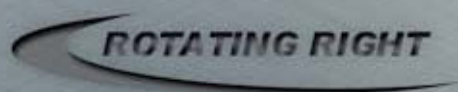
Order text	2 units	BN 35-6L / A1-C1-C6-F0-GA-X X = 0330, 09M, 163, 17T, 252
	information regarding	conveying product operating conditions performance data drive accessories

Note In case options deviating from the basic design are selected for positions 07, 13/23, 15, 18, 19 the corresponding code must be updated accordingly.

for example **BN 35-6L/A1-C1-C6-F0-GA-X**

will be changed when selecting a stator of CSM - Hypalon (18G0) as follows:

BN 35-6L/A1-C1-C6-G0-GA-X



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