

1. Recommended spare parts: NB, NBG, NK, NKG

Customer Information

Project title:	Customer name:
Reference number:	Customer number:
Customer contact:	Customer phone number: (____)
	Fax number: (____)

Pump information

Type/Model	MEI ≥	η_p	%	GRUNDFOS	
PN-SN		R	n	min ⁻¹	
Q	m ³ /h	H	m	f	Hz
p/t	bar/°C _{MAX}				
Imp. Dia.	(in.)	PEI _{CL}			
Made in					

Quotation made by

Company name:

Prepared by:

Phone number: (____)

Fax number: (____)

NB, NBG

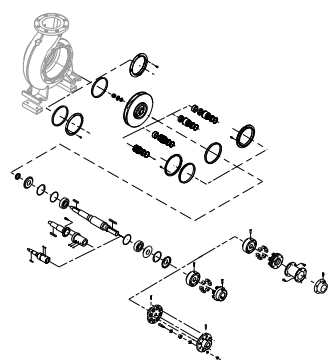
Date: Page 1 of:

Quote number:

Type/Model	GRUNDFOS				
PN-SN		PC		R	
Q	m ³ /h	H	m	n	min ⁻¹
MEI ≥	PEI _{CL}	/	Hz	η_p	%
p/t	bar/°C _{MAX}		Imp. Dia.	(in.)	
Made in			WRAS 23C		

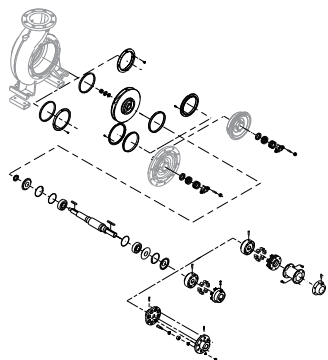
NK, NKG

Pump with mechanical shaft seal



Spare part/ service kit	NB NBG NK NKG				Recommended spare parts/service kits for...		
	NB	NBG	NK	NKG	2 years operation	5 years operation	Product number of part/kit
Shaft seal (Primary)	•	•	•	•	1 kit	2 kits	
Shaft seal (Secondary)	-	-	-	•	1 kit	2 kits	
Shaft seal - Cartridge	-	-	-	•	-	1 kit	
Pump O-ring, kit 1	•	•	•	•	1 kit	2 kits	
Pump O-ring, kit 2	-	-	-	•	1 kit	2 kits	
Pump O-ring, kit 3	-	-	-	•	1 kit	2 kits	
Wear rings, pos. 45	•	•	•	•	-	1 kit	
Wear rings, pos. 45b	•	•	•	•	-	1 kit	
Coupling complete	-	-	•	•	-	1 kit	
Rubber in coupling	-	-	•	•	-	1 kit	
Impeller	•	•	•	•	-	1 spare	
Nut, key and washer for impeller	•	•	•	•	-	1 kit	
Std. bearings in bearing bracket	-	-	•	•	-	1 kit	

Pump with stuffing box



Spare part/ service kit	NB, NK, NBG NKG		Recommended spare parts/service kits for...		
			2 years operation	5 years operation	Product number of part/kit
Stuffing box rings	-	•	1 kit	2 kits	
Pump O-ring, kit 1	-	•	1 kit	2 kits	
Pump O-ring, kit 2	-	•	1 kit	2 kits	
Pump O-ring, kit 3	-	•	1 kit	2 kits	
Wear rings, pos. 45	-	•	-	1 kit	
Wear rings, pos. 45b	-	•	-	1 kit	
Coupling complete	-	•	-	1 kit	
Rubber in coupling	-	•	-	1 kit	
Shaft inclusive shaft sleeve	-	•	-	1 kit	
Impeller	-	•	-	1 spare	
Nut, key and washer for impeller	-	•	-	1 kit	
Bearings in bearing bracket	-	•	-	1 kit	