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**isc**

**AIRCOMPRESSOR 200/25 W-1**  
**SEV TESTED**

**Artikel-Nr.: 4010220**  
**Ident-Nr.: 00000**

## Komponenten / Ersatzteile

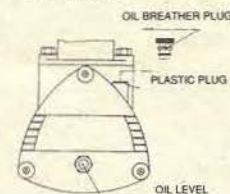
Position	Artikel-Nr.	Beschreibung
1	4010000A1	Zylinderkopfdeckel
2	4010000A2	Startventil
3	4010000A3	Zylinderkopfschrauben
5	4010000A5	Ansaugfilter
6	4010000A6	Zylinderkopfdichtung Siehe Set 40 456 00 29
7	4010000A7	Ventilplatte
8	4010000A8	Ventildichtung Mitte Siehe Set 40 456 00 29
9	4010000A9	Ventilplatte unten
13	4010000B4	Zylinderkopf-Flanschdichtung S.Set404560029
14	4010000B5	Kolbenring-Satz
16	4010000B7	Kolbenbolzen
17	4010000E9	Pleuel mit Ölstift und Lager
23	4010000F1	Kurbelgehäusedeckeldichtung
26	4010000F4	Ölstand-Schauglas 3/8
27	4010000F5	Blechschraube 3,9X16 mm
34	4010000D6	Lüfterrad
37	4010000D9	Betriebskondensator
38	4010000E1	Ölentlüftungsstopfen
39	4010000E2	Ölentlüftungsstopfen O-RING
41	4010000E4	Ventildichtung unten Siehe Set 40 456 00 29
42	4010000E5	Motorhaube
44	4010000E7	Befestigungskonsole
60	4010000A0	220/25 W-1 220/25 W-1
61	401000061	K Sicherheitsventil
62	401000062	K Membran-Druckschalter
63	401000063	K Manometer
64	401022064	K Netzleitung - CH
67	401000067	K Rückschlagventil
68	401000068	K Entlastungsleitung
69	401000069	K Kondensat-Ablassventil
70	401000070	K RAD
71	401000071	K Schnellkupplung
72	401000072	K Druckrohr
73	401022073	Transportgriff Isoliert 7280070000+5140230008
75	401000075	Zubehör Kompressor 220/25 W-1

# Einhell - COMPRESSOR

## OPERATING INSTRUCTIONS FOR COMPRESSOR 220/25 W-1

### Before Operating:

1. Check that the requirements of the electrical system are satisfied: the appliance is designed for use at 220 v., 50 c/s. The appliance must be earthed at the mains plug, which should also be fitted with a fuse of at least 10 amp.
2. Remove the protective plastic plugs from the oil-filler hole, and insert the aluminium breather plug supplied.
3. Check the oil level. Oil must always be visible inside the transparent oil level tube.



### Operation:

1. Plug the appliance into the mains supply. N.B. The appliance must be earthed.
2. Start the compressor motor by raising the pressure regulator control. The compressor shall now continue to function until the cut-out pressure of 8 bars is reached. As air is consumed, the pressure will drop to the restart pressure of approximately 5.8 bars., at which the compressor automatically restarts functioning in order to maintain pressure required.
3. Check the pressure inside the container as shown on the pressure gauge.
4. The motor is protected against overload by an automatic cut-out.
5. When the compressor is no longer in use, it must either be disconnected from the mains supply, or the pressure regulating control must be fully lowered.

### Maintenance and lubrication

1. **Oil change:** Remove the oil sump by unscrewing the six retaining screws. Pour away the old oil and clean sump before refitting. Having refitted the oil sump, refill with clean oil until oil is visible in the oil level tube. The first oil change must be carried out after 50 operating hours, subsequent oil changes being necessary after every 100 hours of use. Even when machine is little used, oil must be changed at least once a year.
2. Clean or substitute air filter after every 50 hours of use.
3. Periodically clean off any film forming on the water outlet valve, located on the bottom of the compressed air container.
4. Periodically check the correct functioning of the safety valve. Air should be released when the ring is pulled.  
N.B. It is dangerous to tamper with the safety valve.

### Advice on safety precautions to be taken when working with compressed air powered paint spraying guns.

#### Paragraph 9 UVV-VGB 16

The air taken in by the compressor must be free from foreign particles which might cause fire or even explosions inside the compressor itself.

When unscrewing junctions inflexible tubing, it is necessary to hold the junction firmly by hand while so doing in order to avoid the possibility of personal injury in the case of the flexible tubing blowing free at high speed.

When working with a spray gun, protective goggles should be worn. Foreign particles blown out from the gun can easily cause injury. Never point the spray gun at persons working nearby, and never use it to remove dust from personal garments.

### Important:

Follow the safety recommendations laid down in UVV-VRG 23 when carrying out paint spraying work.

- a) Use no paints or solvents with a flash point lower than 21°C.
- b) Never heat paints or solvents.
- c) When harmful liquids are used, filter breathing masks must be worn. Furthermore, the manufacturers' safety measures for such substances must be followed.
- d) Do not smoke during paint spraying operations. Neither smoke in the vicinity of such operations. Paint vapour is highly inflammable.
- e) No naked flames must be allowed in the work area, nor uncovered lighting apparatus, nor any machine producing sparks.
- f) Do not keep foodstuffs or drinks in the work area. Paint vapours are poisonous.
- g) The work area for spraying must be of over 30 m<sup>3</sup>, and must afford sufficient ventilation during the spraying and the drying processes. Do not spray into any draughts. Requirements of local laws and regulations must be satisfied when highly inflammable or dangerous substances are to be sprayed.
- h) Do not use solvents such as petrol, butylalcohol, or methylchloride with the PVC flexitube, since such solvents shorten its effective working life.

### GUARANTEE (according to AGB)

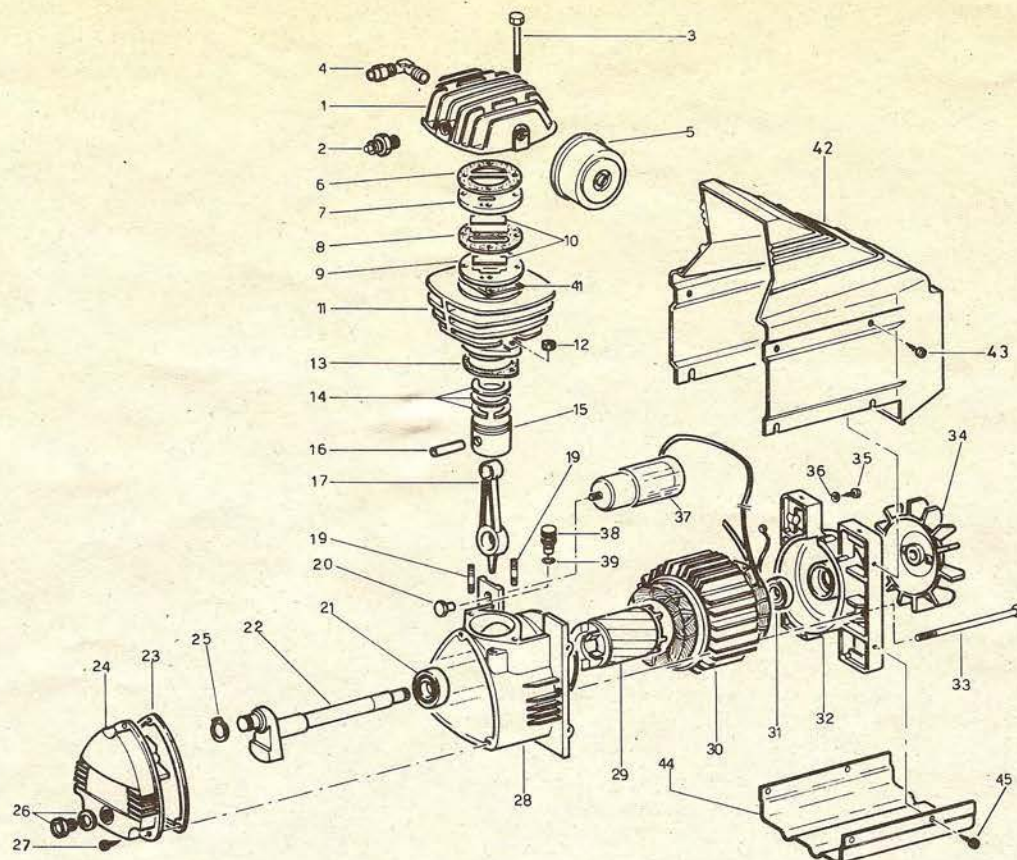
The guarantee covers exclusively the free repair of defects which can be shown to have been caused by defective material or workmanship.

In the presentation of claims under this warranty, proof of purchase must also be supplied, e.g. dealer's stamp, receipt or copy thereof.

### Guarantee - Service - Parts:

**H. EINHELL AG**  
Industriegelände  
8380 Landau/Isar  
Tel. 09951/60-0  
Tlx: 69816





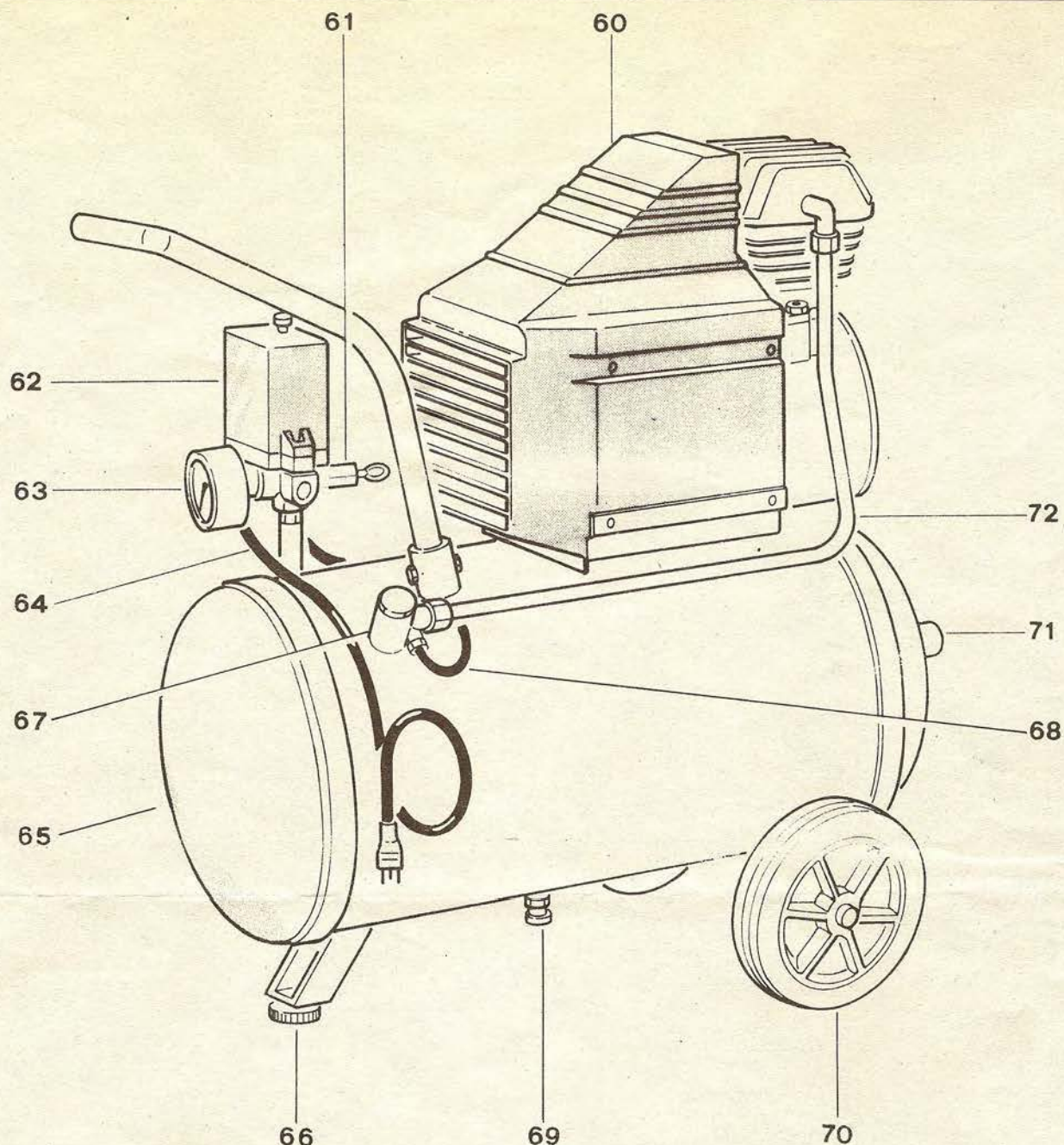
ERSATZTEILLISTE ZU KOMPRESSOR 220/25 W-1  
 PARTS LIST FOR COMPRESSOR 220/25 W-1  
 LISTE DES PIÈCES DE RECHANGE POUR LE COMPRESSEUR 220/25 W-1  
 LISTA DE LOS REPUESTOS DEL COMPRESOR 220/25 W-1  
 ONDERDELENLIJST VOOR COMPRESSOR 220/25 W-1

Pos. No. Pos. Pos.		Anzahl Quant. Cantidad Aantal				
1	Zylinderkopfdeckel	1	40.100.00.A1	9	Ventilplatte unten	1 40.100.00.A9
1	Head cover	1	40.100.00.A1	9	Lower valve cover plate	1 40.100.00.A9
1	Couvercie tête	1	40.100.00.A1	9	Plaque soupape inférieure	1 40.100.00.A9
1	Tapa de la culata	1	40.100.00.A1	9	Placa válvula inferior	1 40.100.00.A9
1	Cilinderkopdeksel	1	40.100.00.A1	9	Ventielplaat onder	1 40.100.00.A9
2	Start valve	1	40.100.00.A2	10	Zungenventil	2 40.100.00.B1
2	Start valve	1	40.100.00.A2	10	Valve	2 40.100.00.B1
2	Start valve	1	40.100.00.A2	10	Soupape à languette	2 40.100.00.B1
2	Start valve	1	40.100.00.A2	10	Válvula de lengüeta	2 40.100.00.B1
2	Start valve	1	40.100.00.A2	10	Tongventiel	2 40.100.00.B1
3	Zylinderkopfschrauben	4	40.100.00.A3	11	Zylinderkopf	1 40.100.00.B2
3	Head screws	4	40.100.00.A3	11	Head	1 40.100.00.B2
3	Vis tête	4	40.100.00.A3	11	Tête	1 40.100.00.B2
3	Tornillos de la culata	4	40.100.00.A3	11	Culata	1 40.100.00.B2
3	Cilinderkopschroeven	4	40.100.00.A3	11	Cilinderkop	1 40.100.00.B2
4	Winkelverschraubung	1	40.100.00.A4	12	Mutter M 6	2 40.100.00.B3
4	Corner piece connection	1	40.100.00.A4	12	6 m. Bolt	2 40.100.00.B3
4	Pièce d'angle à vis	1	40.100.00.A4	12	Ecrou M 6	2 40.100.00.B3
4	Unión por tornillo para angulares	1	40.100.00.A4	12	Tuerca M 6	2 40.100.00.B3
4	Hoekboutverbinding	1	40.100.00.A4	12	Moer M 6	2 40.100.00.B3
5	Ansaugfilter	1	40.100.00.A5	13	Zylinderkopf-Flanschdichtung	1 40.100.00.B4
5	Air filter	1	40.100.00.A5	13	Head seal gasket	1 40.100.00.B4
5	Filter d'aspiration	1	40.100.00.A5	13	Joint ratinage de la tête	1 40.100.00.B4
5	Filtro de aspiración	1	40.100.00.A5	13	Junta retina de la culata	1 40.100.00.B4
5	Aanzuigfilter	1	40.100.00.A5	13	Cilinderkopvilpakking	1 40.100.00.B4
6	Zylinderkopfdichtung	1	40.100.00.A6	14	Kolbenring	1 40.100.00.B5
6	Head gasket	1	40.100.00.A6	14	Compression ring	1 40.100.00.B5
6	Joint de tête	1	40.100.00.A6	14	Anneau élastique	1 40.100.00.B5
6	Joint culata	1	40.100.00.A6	14	Anillo elástico	1 40.100.00.B5
6	Cilinderkopkoppakking	1	40.100.00.A6	14	Zuigerring	1 40.100.00.B5
7	Ventilplatte oben	1	40.100.00.A7	15	Kolben	1 40.100.00.B6
7	Upper valve cover plate	1	40.100.00.A7	15	Piston	1 40.100.00.B6
7	Plaque soupape supérieure	1	40.100.00.A7	15	Piston	1 40.100.00.B6
7	Placa válvula superior	1	40.100.00.A7	15	Piston	1 40.100.00.B6
7	Ventielplaat boven	1	40.100.00.A7	15	Zuiger	1 40.100.00.B6
8	Ventildichtung mitte	1	40.100.00.A8	16	Kolbenbolzen	1 40.100.00.B7
8	Central valve gasket-washer	1	40.100.00.A8	16	Gudgeon pin	1 40.100.00.B7
8	Joint soupape centrale	1	40.100.00.A8	16	Pivot-piston	1 40.100.00.B7
8	Junta válvula central	1	40.100.00.A8	16	Perno pistón	1 40.100.00.B7
8	Ventielpakking centraal	1	40.100.00.A8	16	Pistonpen	1 40.100.00.B7



17	Pleuel mit Buchse	1	40.100.00.E9	31	Rotorlager	1	40.100.00.D3
17	Con-rod with bush	1	40.100.00.E9	31	Rotor bearing	1	40.100.00.D3
17	Bielle à machon	1	40.100.00.E9	31	Coussinet du-rotor	1	40.100.00.D3
17	Biela con brujula	1	40.100.00.E9	31	Cojinete del rotor	1	40.100.00.D3
17	Drijfstang met houder	1	40.100.00.E9	31	Rotorlager	1	40.100.00.D3
				32	Motorflanschdeckel	1	40.100.00.D4
				32	Motor cover	1	40.100.00.D4
				32	Couverlce ratine du moteur	1	40.100.00.D4
				32	Tapa de ritina del motor	1	40.100.00.D4
				32	Motorviltdeksel	1	40.100.00.D4
				33	Motorflanschschrauben	2	40.100.00.D5
				33	Motor screw	2	40.100.00.D5
				33	Vis du moteur	2	40.100.00.D5
				33	Pernos motor	2	40.100.00.D5
				33	Motorviltschroeven	2	40.100.00.D5
				34	Lüfterrad	1	40.100.00.D6
				34	Fan	1	40.100.00.D6
				34	Ventilateur	1	40.100.00.D6
				34	Ventilador	1	40.100.00.D6
				34	Ventilatorwiel	1	40.100.00.D6
				35	Schraube	1	40.100.00.D7
				35	Screw	1	40.100.00.D7
				35	Vis	1	40.100.00.D7
				35	Tornillo	1	40.100.00.D7
				35	Schroeven	1	40.100.00.D7
				36	Erdungszeichen	1	40.100.00.D8
				36	Earthing point	1	40.100.00.D8
				36	Marque de la prise de terre	1	40.100.00.D8
				36	Marca de la puestra de tierra	1	40.100.00.D8
				36	Goaardheidsteken	1	40.100.00.D8
				37	Betriebskondensator	1	40.100.00.D9
				37	Condenser	1	40.100.00.D9
				37	Condensateur de fonctionnement	1	40.100.00.D9
				37	Condensador de ejercicio	1	40.100.00.D9
				37	Bedrijfscondensator	1	40.100.00.D9
				38	Ölentlüftungsstopfen	1	40.100.00.E1
				38	Oil breather plug	1	40.100.00.E1
				38	Bouchon de vidange de l'huile	1	40.100.00.E1
				38	Tapón purgador aceite	1	40.100.00.E1
				38	Olíeontluchtingsstop	1	40.100.00.E1
				39	Ölentlüftungsstopfen O-Ring	1	40.100.00.E2
				39	Breather plug Oring	1	40.100.00.E2
				39	O-Ring du bouchon de vidange de l'huile	1	40.100.00.E2
				39	O-Ring de tapón purgador aceite	1	40.100.00.E2
				39	Olíeontluchtingsstopafdichtingsring	1	40.100.00.E2
				41	Ventildichtung unten	1	40.100.00.E4
				41	Lower valve gasket-washer	1	40.100.00.E4
				41	Joint souspape inférieure	1	40.100.00.E4
				41	Junta válvula inferior	1	40.100.00.E4
				41	Ventielpakking onder	1	40.100.00.E4
				42	Motorhaube	1	40.100.00.E5
				42	Motor hatch	1	40.100.00.E5
				42	Coffret du moteur	1	40.100.00.E5
				42	Capò del motor	1	40.100.00.E5
				42	Motorkap	1	40.100.00.E5
				43	Schraube	4	40.100.00.E6
				43	Screw	4	40.100.00.E6
				43	Vis	4	40.100.00.E6
				43	Tornillo	4	40.100.00.E6
				43	Schroefbouten	4	40.100.00.E6
				44	Befestigungskonsole	1	40.100.00.E7
				44	Baseplate	1	40.100.00.E7
				44	Base	1	40.100.00.E7
				44	Schroefbouten	1	40.100.00.E7
				45	Schraube	4	40.100.00.E8
				45	Screw	4	40.100.00.E8
				45	Vis	4	40.100.00.E8
				45	Tornillos	4	40.100.00.E8
				45	Schroefbouten	4	40.100.00.E8
19	Gewindebolzen	2	40.100.00.C1				
19	Screw	2	40.100.00.C1				
19	Vis	2	40.100.00.C1				
19	Tornillos	2	40.100.00.C1				
19	Schroefbouten	2	40.100.00.C1				
20	Kondensatorbefestigungsmutter	1	40.100.00.C2				
20	Condenser mounting bolt	1	40.100.00.C2				
20	Ecrou de fixatio du condensateur	1	40.100.00.C2				
20	Tuerca de sujeción del condensador	1	40.100.00.C2				
20	Condensatorbevestigingsmoer	1	40.100.00.C2				
21	Kurbelwelle-Lager	1	40.100.00.C3				
21	Crankshaft bearing	1	40.100.00.C3				
21	Coussinet du banc de l'arbre coudé	1	40.100.00.C3				
21	Cojinete de banco (del ciguena)	1	40.100.00.C3				
21	Krukaslager	1	40.100.00.C3				
22	Kurbelwelle	1	40.100.00.C4				
22	Crankshaft	1	40.100.00.C4				
22	Arbres coudés	1	40.100.00.C4				
22	Cigüeñal	1	40.100.00.C4				
22	Krukas	1	40.100.00.C4				
23	Kubelgehäusedeckel-Dichtung	1	40.100.00.F1				
23	Carter cover	1	40.100.00.F1				
23	Couverel carter	1	40.100.00.F1				
23	Seeger	1	40.100.00.F1				
23	Carterdekselpakking	1	40.100.00.F1				
24	Kubelgehäusedeckel	1	40.100.00.F2				
24	Outer crankshaft protector	1	40.100.00.F2				
24	Protection extérieure de l'arbre	1	40.100.00.F2				
24	Protección externa 1 árbol	1	40.100.00.F2				
24	Carterdeksel	1	40.100.00.F2				
26	Ölstand-Schauglas	1	40.100.00.F4				
26	Transparent oil level tube	1	40.100.00.F4				
26	Tube de verre du niveau d'huile	1	40.100.00.F4				
26	Tubo (de cristal del) nivel aceite	1	40.100.00.F4				
26	Olíekijkbuis	1	40.100.00.F4				
27	Blechschrabe Durchm. 3,9x16 mm.	3	40.100.00.F5				
27	Screw for 3,9x16 mm. plate	3	40.100.00.F5				
27	Vis pour tole diam. 3,9x16 mm.	3	40.100.00.F5				
27	Tornillos para chapa diam. 3,9x16 mm.	3	40.100.00.F5				
27	Plaatschroeven diam. 3,9x16 mm.	3	40.100.00.F5				
28	Kubelgehäuse	1	40.100.00.F6				
28	Crankcase (sump)	1	40.100.00.F6				
28	Base	1	40.100.00.F6				
28	Càrter	1	40.100.00.F6				
28	Carter	1	40.100.00.F6				
29	Rotor	1	40.100.00.D1				
29	Rotor	1	40.100.00.D1				
29	Rotor	1	40.100.00.D1				
29	Rotor	1	40.100.00.D1				
29	Rotor	1	40.100.00.D1				
30	Stator	1	40.100.00.D2				
30	Stator	1	40.100.00.D2				
30	Stator	1	40.100.00.D2				
30	Estator	1	40.100.00.D2				
30	Stator	1	40.100.00.D2				
25	Wellensicherung	1	40.100.00.F3				
25	Seeger	1	40.100.00.F3				
25	Bague	1	40.100.00.F3				
25	Anillo	1	40.100.00.F3				





60	Aggregat komplett	84.206.20	67	Rückschlagventil	40.100.00.67
60	Complete power unit	84.206.20	67	Return valve	40.100.00.67
60	Groupe complet	84.206.20	67	Soupape de retour	40.100.00.67
60	Grupo completo	84.206.20	67	Válvula de retorno	40.100.00.67
60	Kompleet aggregaat	84.206.20	67	Terugslagventiel	40.100.00.67
61	Sicherheitsventil	40.100.00.61	68	Entlastungsleitung	40.100.00.68
61	Safety valve	40.100.00.61	68	Safety tube	40.100.00.68
61	Soupape de sécurité	40.100.00.61	68	Tube de sécurité	40.100.00.68
61	Válvula de seguridad	40.100.00.61	68	Tubo de seguridad	40.100.00.68
61	Veiligheidsventiel	40.100.00.61	68	Ontlastingsleiding	40.100.00.68
62	Membran-Druckregler	40.100.00.62	69	Kondensat-Ablaßventil	40.100.00.69
62	Pressure regulator	40.100.00.62	69	Condensate outlet valve	40.100.00.69
62	Régulateur de pression à membrane	40.100.00.62	69	Soupape de vidange de la condensation	40.100.00.69
62	Regulador de presión de membrana	40.100.00.62	69	Válvula de descarga de la condensación	40.100.00.69
62	Membraandrukregelaar	40.100.00.62	69	Condensafvoerventiel	40.100.00.69
63	Manometer	40.100.00.63	70	Rad	40.100.00.70
63	Pressure gauge	40.100.00.63	70	Wheel	40.100.00.70
63	Manomètre	40.100.00.63	70	Roue	40.100.00.70
63	Manómetro	40.100.00.63	70	Rueda	40.100.00.70
63	Manometer	40.100.00.63	70	Wiel	40.100.00.70
64	Netzleitung	40.100.00.64	71	Schnellkupplung	40.100.00.71
64	Mains cable	40.100.00.64	71	Coupling	40.100.00.71
64	Câble de branchement au réseau	40.100.00.64	71	Démarrage rapide	40.100.00.71
64	Cable de enlace a la red	40.100.00.64	71	Embrague rápido	40.100.00.71
64	Stroomdraad	40.100.00.64	71	Snelkoppeling	40.100.00.71
65	Druckbehälter	40.100.00.65	72	Druckrohr	40.100.00.72
65	Pressure container	40.100.00.65	72	Pressure tube	40.100.00.72
65	Réservoir de pression	40.100.00.65	72	Tube de pression	40.100.00.72
65	Contenedor de presión	40.100.00.65	72	Tubo de presión	40.100.00.72
65	Druktank	40.100.00.65	72	Drukpijp	40.100.00.72
66	Gummipuffer	40.100.00.66			
66	Rubber buffer	40.100.00.66			
66	Tampon de caoutchouc	40.100.00.66			
66	Topes (tapones de goma)	40.100.00.66			
66	Gummibuffer	40.100.00.66			