



Typical Cross Section with Mechanical Seal

COMPONENTS

VDMA No	DESIGNATION	VDMA No	DESIGNATION	VDMA No	DESIGNATION
106	Suction casing	• 400.8	Gasket	901.1	Screw
107	Discharge casing	• 421	Radial seal ring	901.8	Bolt
110	Impeller casing	• 433.1	Mechanical seal c.c.w.	902.3	Stud
110.1	Impeller casing	• 433.2	Mechanical seal c.w.	903	Plug
140	Intermediate element	485	Mech. seal locking ring	903.5	Plug
140.1	Intermediate element	• 505	Shoulder ring	903.6	Plug
147	Manifold	521	Spacer sleeve	903.7	Plug
• 210	Shaft	542	Seal bush	905	Tie-bolt
• 230	Impeller	636	Grease nipple	914	Screw
• 230.1	Impeller	672	Anticavitation valve	914.1	Screw
• 320	Ball bearing	701	Pipe	922	Nut
357	Bearing and mech. seal housing	731.4	Fitting	922.1	Nut
357.1	Bearing and mech. seal housing	731.5	Fitting	923	Nut
380	Bearing cover	731.6	Fitting	940	Key
380.1	Bearing cover	734	Nipple	940.1	Key
• 400	Gasket	735	Nipple	Z	Liquid supply inlet
• 400.2	Gasket				

• = Recommended spare parts

April 15, 2002

ITEM NO.	QTY	DESCRIPTION	PART NUMBER
106.G	1	SUCTION COVER ASBLY.	COR 088 A00 060
107.G	1	DISCHARGE COVER ASSY	COR 088 B00 060
110.G	1	IMPELLER HOUS.(1ST.ST)	DIT B78 001 060
110.1.G	1	IMPELLER HOUS.(2ND.ST)	DIT B78 101 060
140.G	1	INTERMED.ELEMENT	ELE 078 000 060
147	1	MANIFOLD	305 162 100 041
210.G	1	SHAFT ASSEMBLY	ALB B78 001 041
230	1	IMPELLER(1ST ST.)	305 13 100 060
230.1	1	IMPELLER (2ND. ST.)	305 11 100 060
*320	2	BALL BEARING	961 006 308 000
357.G	2	BRG HSG ASSY (DE&NDE)	STM 078 S00 041
360	1	BEARING COVER (DE)	001 081 101 001
360.1	1	BEARING COVER (NDE)	001 080 101 001
*400.G	1	GASKET SET	GPE GUA 030 0A3
*421	2	LIP SEAL	942 043 600 603
*433	2	MECH. SEAL (DE & NDE)	95B 043 BCC 96H
485	1	MECH.SEAL LOCK RING	026 60 100 041
521	1	SPACER SLEEVE	966 045 605 041
636	2	GREASE FITTING	940 120 010 101
905	5	TIEBOLT	914 016 380 034
922	1	IMPELLER NUT	031 31 100 060
923	2	BEARING NUT	920 040 015 075
940	1	SHAFT KEY (CPLG)	930 050 108 034
940.1	3	SHAFT KEY (IMPELLER)	930 035 108 041

*Recommended Spare Parts

Kit Contents			
Item Number	Qty	Description	Part Number
*320	2	Bearings	961.006.308.000
*400.G	1	Gasket Set	GPE.GUA.030.0A3
*433	2	Mechanical Seal	95B.043.BCC.96H
*923	2	Bearing Nuts	920.040.015.075