

Designation: **HP2120** **Chemie-Normpumpe; NP 150-125-250** **Quantity 2**
 Customer: Young Poong Order: -
 Precision Corporation Project:
 Serial Numbers: **W41760/01, W41760/02**

Item	Quantity	Code	Designation	Material	Standard
101	1	108804	Pump casing HP 150-125-250 D1	PP	
146	1	104672	Intermediate lantern ZH 25, 150-125-250	GG 25	
157	1	104673	Suction flange SF 25 , 150-125-250, DIN, JIS	GG 25	
158	1	102559	Pressure flange 23D 150-125-250	1.0037	
161	1	117337	Casing cover; REA F, F/D, 80-315, 100-315, 125-250	PP	
183	1	101770	Support foot STF 25	1.0330	
211	1	111072	Pump shaft, NP, (single) L20 A, L=540	C-Steel	
230	1	111804	Impeller, closed; HP 150-125-250 D1, REA C, REA F	PVDF	
321	2	100119	Radial ball bearing 7310 BECBP	Steel	DIN 616
322	1	100124	Radial roller bearing NU 2210 ECP	Steel	DIN 616
330	1	107508	Bearing bracket , (single); L 20A, Grease	GG 25	
360	1	117651	Bearing cover L 20A	1.1191	
360.1	1	107564	Bearing cover; L16A, L18B, L20A , 114,9x3	1.4301	
412.1	1	119107	O-ring; 367 x 5	FPM/HF	DIN 3771
412.10	1	119108	O-ring; 19,2 x 3	FPM/HF	DIN 3771
412.12	1	119154	O-ring; 120 x 3	FPM/HF	DIN 3771
412.2	1	119115	O-ring; 76 x 4	FPM/HF	DIN 3771
412.3	1	119117	O-ring; 98 x 4	FPM/HF	DIN 3771
412.4	1	119112	O-ring; 55 x 3	FPM/HF	DIN 3771
412.45	1	101975	O-ring 63,09 x 3,53	FPM	
412.5	1	119149	O-ring; 50 x 3	FPM/HF	DIN 3771
412.51	1	119108	O-ring; 19,2 x 3	FPM/HF	DIN 3771
412.52	1	119135	O-ring; 43 x 1,5	FPM/HF	DIN 3771
412.61	1	119103	O-ring; 54 x 3	FPM/HF	DIN 3771
412.74	1	119129	O-ring; 70 x 5,5	FPM/HF	DIN 3771
412.75	1	119143	O-ring; 48 x 2,5	FPM/HF	DIN 3771
412.76	1	119132	O-ring; 38 x 1	FPM/HF	DIN 3771
412.84	1	119104	O-ring; 125 x 4	FPM/HF	DIN 3771
412.9	1	114899	O-ring 93 x 6	VI 455	DIN 3771
421.1	1	113702	Radial shaft seal ring, FB 50 x 90 x 10 / BASL	NBR	DIN 3760
421.2	1	108741	Radial shaft seal ring, FB 45 x 85 x 10 / BASL	NBR	DIN 3760
471	1	114148	Seal cover; REA F/D	PVDF-CF10	
472	1	115833	Rotating seal ring; REA F, REA F/D	Ekasic_G	
472.2	1	116612	Rotating seal ring REA F/D	Ekasic_C	
473	1	114257	Stationary seal ring holder REA F, REA F/D	PVDF-CF15	
473.2	1	114268	Stationary seal ring holder REA/D, REA C/D, REA F/D	PVDF-CF	
474.1	1	111297	Thrust ring REA C/D, REA F/D	Ekasic_C	
474.2	1	101174	Thrust ring REA II, IIk, REA C, C/D, F, F/D	PVDF	
475	1	117178	Stationary seal ring REA C, REA C/D, REA F, REA F/D	Ekasic_G	
475.2	1	101972	Stationary seal ring 70.5 x 52 x 16.5	EK2200	
477	1	102535	Spring REA IIk, REA C, C/D, F, F/D	ETFE	
477.2	1	101974	Sinusoidal spring REA/D, REA C/D, REA F/D	1.4310	
500.2	1	114730	Ring REA F/D, L20A, L20A-S1	PP	
523	1	113388	Shaft sleeve REA F, REA F/D, L20A, A-S, NP	VA / PVDF	

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523.1	1	113383	Shaft sleeve REA F/D, NP, L20 A	1.4308	
525.4	2	117475	Spacer sleeve; D15x2 , 130,5 lang	1.4301	
550	1	101941	washer for impeller (disc) M 56 x 3, h 10	C-Steel	
554.1	4	102502	Washer A 13	A4	DIN 125
554.14	8	102503	Washer A 17	A4	DIN 125
554.15	8	102504	Washer A 21	A4	DIN 125
554.2	6	102502	Washer A 13	A4	DIN 125
554.26	7	112536	Washer A 10,5	A4	DIN 433
554.3	2	102882	Washer A 10,5	A4	DIN 125
554.48	2	102882	Washer A 10,5	A4	DIN 125
554.9	4	100710	Washer A 8,4	A4	DIN 125
560	1	100015	Pin 6 x 20		DIN 1472
582	1	103830	cap; for Fitting	PE	
636.1	1	106610	Grease nipple M10x1	Steel, Zn	DIN 71412
636.2	1	106610	Grease nipple M10x1	Steel, Zn	DIN 71412
681	1	118935	Coupling guard non-skid; verstellbar	1.0330	
738.1	1	101109	Fitting	PVDF	
738.2	1	101109	Fitting	PVDF	
800	1	101591	Electric motor B3 , BG Basisartikel		
857	1	102257	Spacer coupling N-Eupex H 160 dp=42, dm=65, s=100	GG 25	DIN 740
867	1	107275	Coupling bush; B/H 160 (1 Set = 7 pieces)		
890	1	115469	Base plate	GG 25	
901.1	4	102660	Hexagon head bolt M 12 x 35	A4	DIN 933
901.10	6	109036	Hexagon head bolt with washer M 12 x 30	A2	DIN 6921
901.2	6	107557	Hexagon head bolt M 12 x 230	A4	DIN 931
901.3	2	102890	Hexagon head bolt M 10 x 25	A4	DIN 933
901.9	4	100367	Hexagon head bolt M 8 x 20	A4	DIN 933
902.1	8	105781	Stud M16 x 80	A4	DIN 938
902.2	8	102519	Stud M20 x100	A4	DIN 938
914.1	1	100331	Socket head cap screw M 16 x 50 - 8.8	Steel, Zn	DIN 912
914.18	7	112537	Socket head cap screw M 10 x 20	A4	DIN 912
914.3	4	113873	Socket head cap screw M 10 x 25	A4	DIN 7984
914.4	3	103573	Socket head cap screw M 8 x 35 - 8.8	Steel, Zn	DIN 912
918.3	2	117476	Threaded rod; M 10 x 175	V4A	
920.2	8	102525	Hexagon nut M 16	A4	DIN 934
920.23	2	102527	Hexagon nut M 10	A4	DIN 934
920.3	8	102524	Hexagon nut M 20	A4	DIN 934
922	1	101950	Impeller screw M 56 x 3, d 70 x 54	PVDF	
923	1	100260	Bearing nut DRS 50 x 1,5	Steel	
932.1	2	102133	Circlip; I 90 x 3	Spring steel	DIN 472
932.8	2	101761	Circlip S 150	1.0330	
937	3	107509	countersunk screw M 5 x 12	A2	DIN 7991
939	1	114550	SCHNORR spring washer 16 mm VS/ZN, s=2	FSt_verz.	
940.1	1	100208	Key A 10 x 8 x 60	1.0050	DIN 6885
940.2	1	100210	Key A 12 x 8 x 60	1.0050	DIN 6885
ASNP0000 1	1	120433	Connection positions; NP, REA F , REA F/D		
HDI00003	1	116400	Dimension Drawing Mech. Seal REA F/D, NP, L20A		
HGS00017	1	117862	Dimension Drawing Pump NP, REA F, F/D, L20A		

Item	Quantity	Code	Designation	Material	Standard
HLA00021	1	117141	Dimension Drawing Bearing Bracket.; L20A, Grease, NP, 2x 321		
HSP00004	1	116453	Dimension Drawing Flushing; Spring chamber, REA F/D, NP		