



شرکت کمپرسور بهسان

THP SERIES

PART LIST

**TWO-STAGE
HIGH PRESSURE**

**INDUSTRIAL
BEHSAN AIR COMPRESSORS**

MODEL: THP-0.7/30 (H0621A)

در صورتی که به قطعات یدکی احتیاج دارید ، خواهشمندیم به موارد زیر توجه فرمایید .

۱- نام شرکت و تاریخ خرید دستگاه را مشخص نمائید .

۲- تیپ و شماره سری را مشخص نمائید .

۳- شماره قطعه و اسم آنرا توضیح دهید .

۴- نحوه تحویل آنرا اعلام نمائید .

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نگارش: ۳/۳
تاریخ بازبینی : ۹۴/۰۴/۲۲

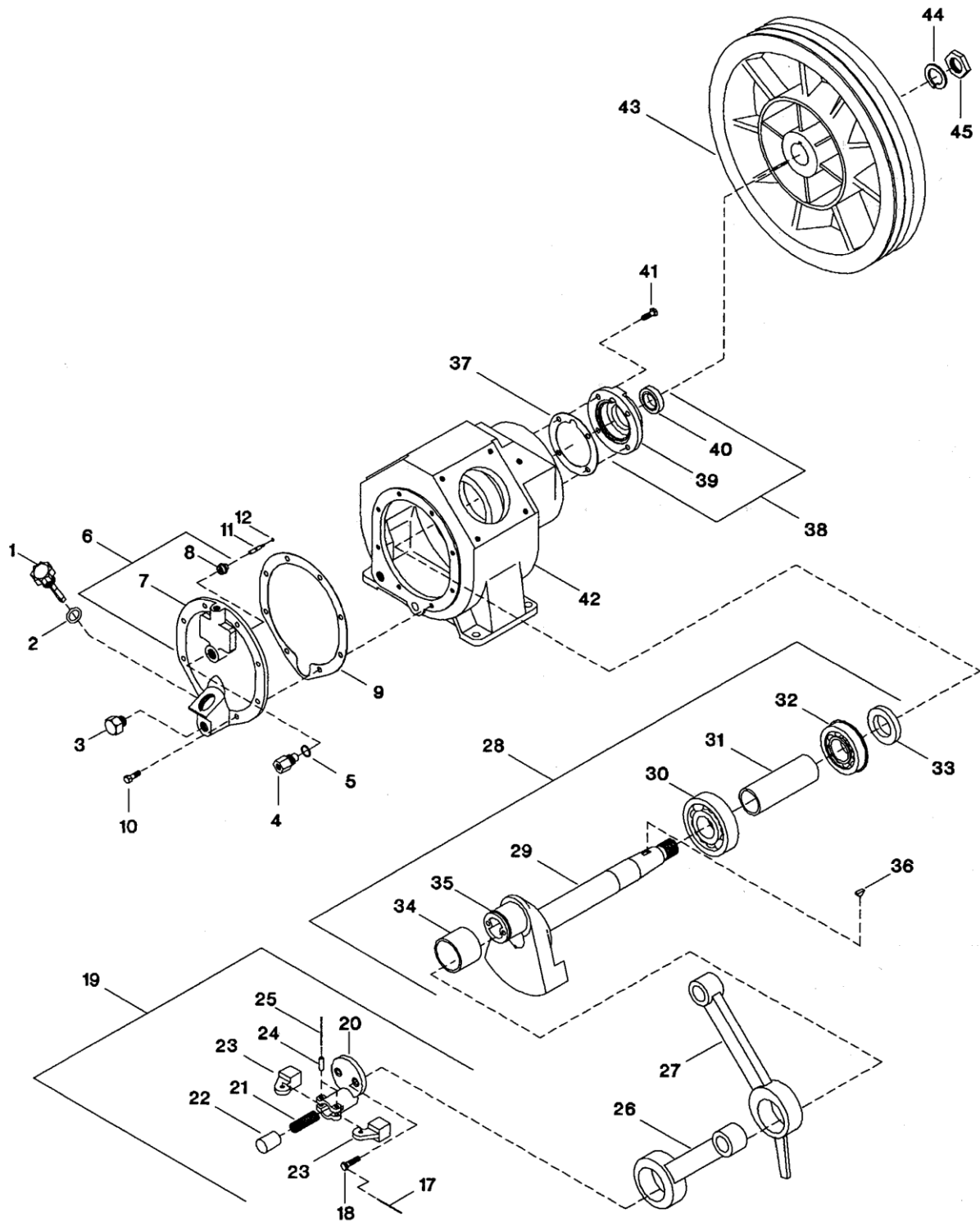


FIGURE 1 COMPRESSOR FRAME ASSEMBLY

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
1-1	H30601106	PLUG, OIL GAUGE	1	
1-2	35502360	O-RING-OIL GAUGE PLUG 23.6×3.55	1	
1-3	H30801175	PLUG, PIPE-HEX HEAD	1	
1-4	H30801309	VALVE PILOT	1	
1-5	H30801308	WASHER, COPPER	5	
1-6	H30501009	ASSEMBLY, FRAME END COVER	1	
1-7	H30501012	COVER, FRAME END	1	
1-8	H30801167	VALVE PILOT	1	
1-9	H30501017	GASKET, FRAME END VALVE	1	
1-10	GB5783-86	CAPSCREW-HEX M10X25	8	
1-11	H30801319	PIN, THRUST	1	
1-12	18000300	O-RING 3x1.8	1	
1-17	H30801011	LOCKWIRE	1	
1-18	GB32.1-88	CAPSCREW-HEX M10X25	2	
1-19	H33001200	ASSEMBLY, CRANKPIN CAP CENTRIFUGAL UNLOADER	1	
1-20	H33001201	BODY, CRANKPIN CAP	1	
1-21	H30801314	SPRING, CENTRIFUGAL UNLOADER	1	
1-22	H30801315	PLUNGER, CENTRIFUGAL UNLOADER	1	
1-23	H30801316	WEIGHT, CENTRIFUGAL UNLOADER	2	
1-24	H30801317	PIN, CENTRIFUGAL UNLOADER WEIGHT	2	
1-25	H30801318	LOCKWIRE	1	
1-26	H33001014	ROD, CONNECTING-FIRST STAGE LOW PRESSURE	1	
1-27	H30501010	ROD, CONNECTING-SECOND STAGE HIGH PRESSURE	1	
1-28	H33599001	ASSEMBLY, CRANKSHAFT-COMPLETE	1	
1-29	H33501114	ASSEMBLY, DISC AND SHAFT	1	
1-30	H30870090	BEARING, BALL	1	
1-31	H30501003	SPACER, MAIN BEARING	1	
1-32	H30870091	BEARING, BALL-WITH SNAP RING	1	
1-33	H30501004	RING, BEARING RETAINER	1	
1-34	H30501005	BUSHING, CRANKPIN	1	
1-35		LOCTITE-TUBE		
1-36	H30870030	KEY, WOODRUFF 6X25	1	
1-37	H30501018	GASKET-SHAFT END COVER	1	
1-38	H30501013	ASSEMBLY, SHAFT END COVER	1	
1-39	H30501015	COVER, SHAFT END	1	
1-40	H30501014	SEAL, OIL-VITON	1	
1-41	GB5783-86	CAPSCREW-HEX M10X30	4	
1-42	H30501026	FRAME, COMPRESSOR	1	
1-43	H30501016	WHEEL, V-BELT	1	
1-44	GB93-87	LOCKWASHER, SPRING-24	1	
1-45	H30501008	NUT, V-BELT WHEEL	1	

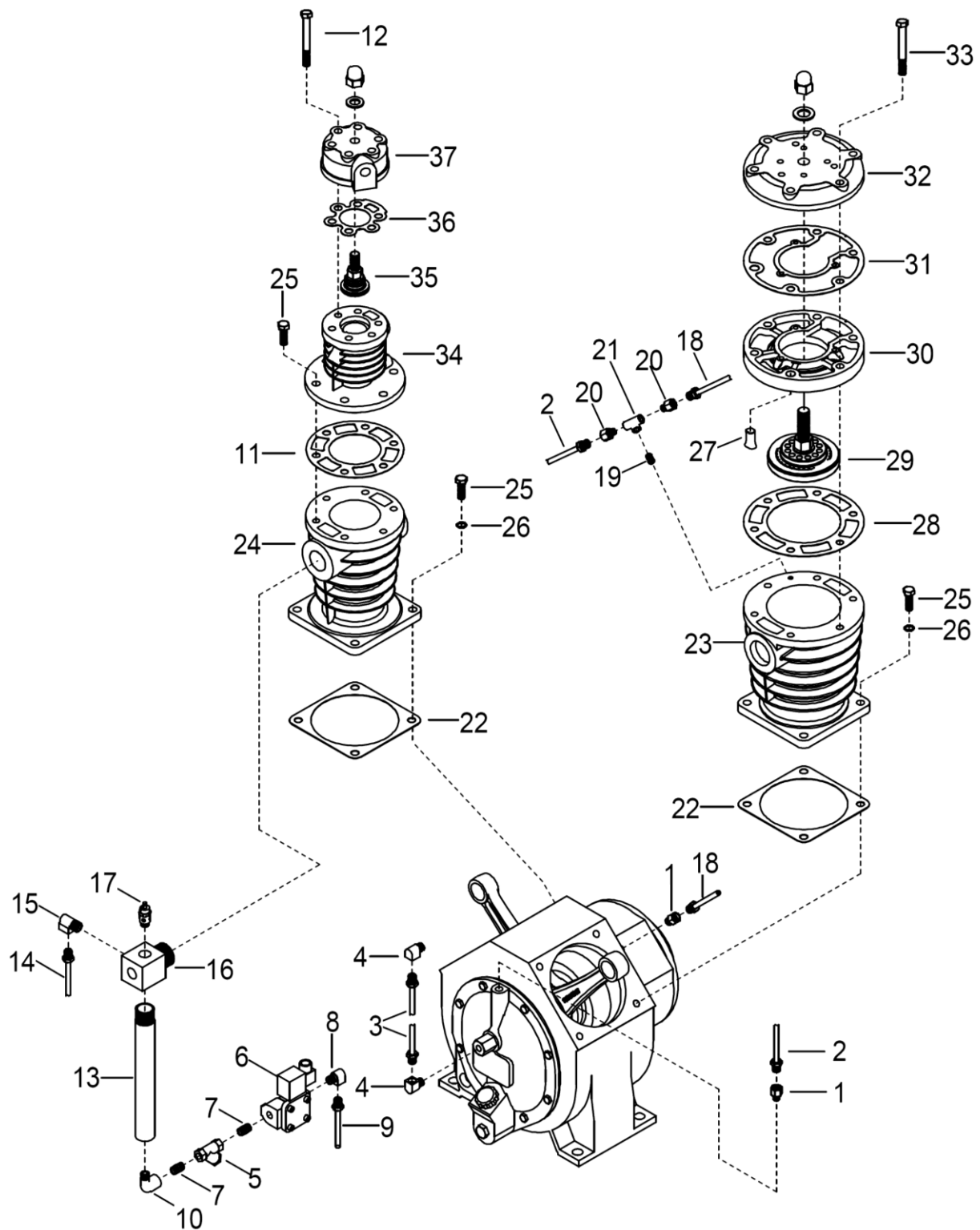


FIGURE 2 MODEL H0621A BARE COMPRESSOR

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
2-1	H33001060	CONNECTOR-TUBE	1	
2-2	H33501400	ASSEMBLY, TUBE-WITH NUTS	1	
2-3	H33501500	ASSEMBLY, TUBE-WITH NUTS	1	
2-4	H30801323	ELBOW, TUBE	4	
2-5	H30801518	FILTER	1	
2-6	H30870191	SOLENOID VALVE 2WAY	1	
2-7	H30801002	NIPPLE-PIPE 1/4 IN	2	
2-8	H30801321	ELBOW, TUBE	1	
2-9	H33401209	ASSEMBLY, TUBE-WITH NUT	1	
2-10	H33001071	ELBOW, TUBE	1	
2-11	H30601116	GASKET-BETWEEN CYLINDERS	1	
2-12	GB5782-86	CAPSCREW-HEX M12×70	6	
2-13	H33401602	TUBE	1	
2-14	H33501301	ASSEMBLY, AFTERCOOLER TUBE-FINNED	1	
2-15	H33401003	ELBOW, TUBE	1	
2-16	H33401211	CROSS	1	
2-17	H30870171	SAFETY VALVE	1	
2-18	H33501600	ASSEMBLY, TUBE-WITH NUTS	1	
2-19	H30801010	NIPPLE-PIPE	1	
2-20	H30800007	CONNECTOR-TUBE	2	
2-21	H30801422	TEE,TUBE	1	
2-22	H33001009	GASKET-FLANGE	2	
2-23	H33501101	CYLINDER, FIRST STAGE	1	
2-24	H33401127	CYLINDER, SECOND STAGE	1	
2-25	GB5783-86	CAPSCREW-HEX M12×35	14	
2-26	H33401111	WASHER-STELL	8	
2-27	H30801114	DOWEL	1	
2-28	H30801144	GASKET-AIR HEAD TO CYLINDER	1	
2-29	H30801132	FIRST STAGE VALVE-CONCENTRIC RING COMPLETE	1	
2-30	H30801141	HEAD-BOTTOM HALF	1	
2-31	H30801142	GASKET-BETWEEN HALVES	1	
2-32	H30801143	HEAD-AIR-TOP HALF	1	
2-33	GB5782-86	CAPSCREW-HEX M12×75	6	
2-34	H33501103	CYLINDER, 2 INCH	1	
2-35	H33401113	SECOND STAGE VALVE-CONCENTRIC RING COMPLETE	1	
2-36	H33401132	GASKET-AIR HEAD TO CYLINDER	1	
2-37	H33401128	ASSEMBLY, AIR HEAD TO CYLINDER	1	

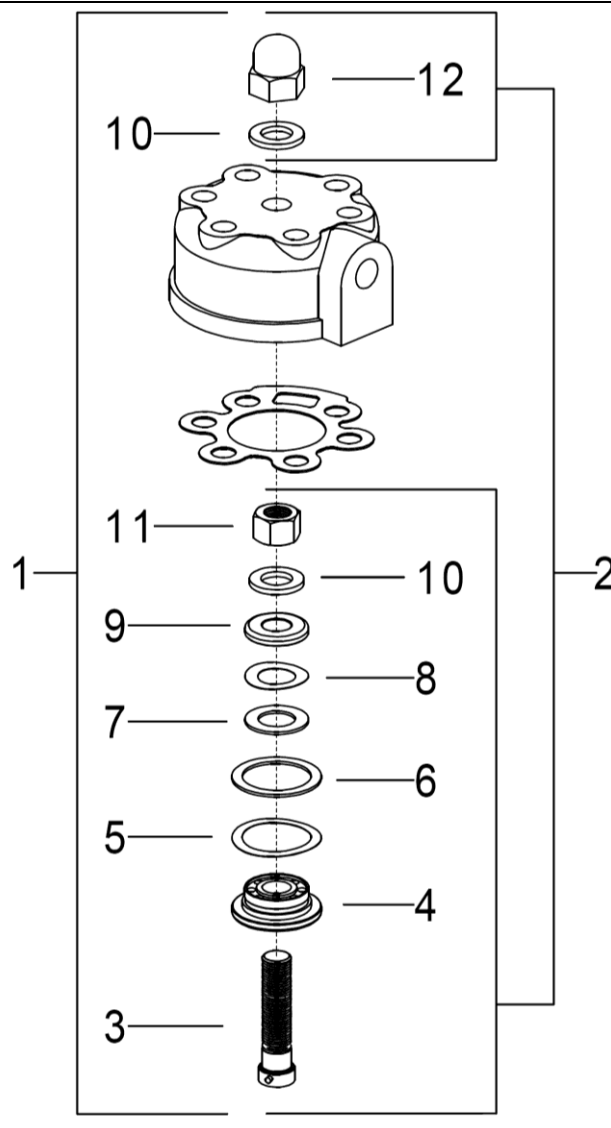


FIGURE 3 SECOND STAGE CONCENTRIC RING VALVE ASSEMBLY

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
3-1		ASSEMBLY, AIR HEAD TO CYLINDER	1	
3-2	H33401113	VALVE-CONCENTRIC RING COMPLETE	1	
3-3	H33401118	VALVE BOLT	1	
3-4	H33401114	INLET VALVE SEAT	1	
3-5	H33401116	INLET VALVE SPRING	1	
3-6	H33401115	INLET VALVE PLATE	1	
3-7	H33401119	DISCHARGE VALVE PLATE	1	
3-8	H33401120	DISCHARGE VALVE SPRING	1	
3-9	H33401117	DISCHARGE VALVE SEAT	1	
3-10	GB955-86	BELLEVILLE WASHER 16	2	
3-11	GB6171-86	NUT M16	1	
3-12	H30801110	ACORN NUT M16x1.5	1	

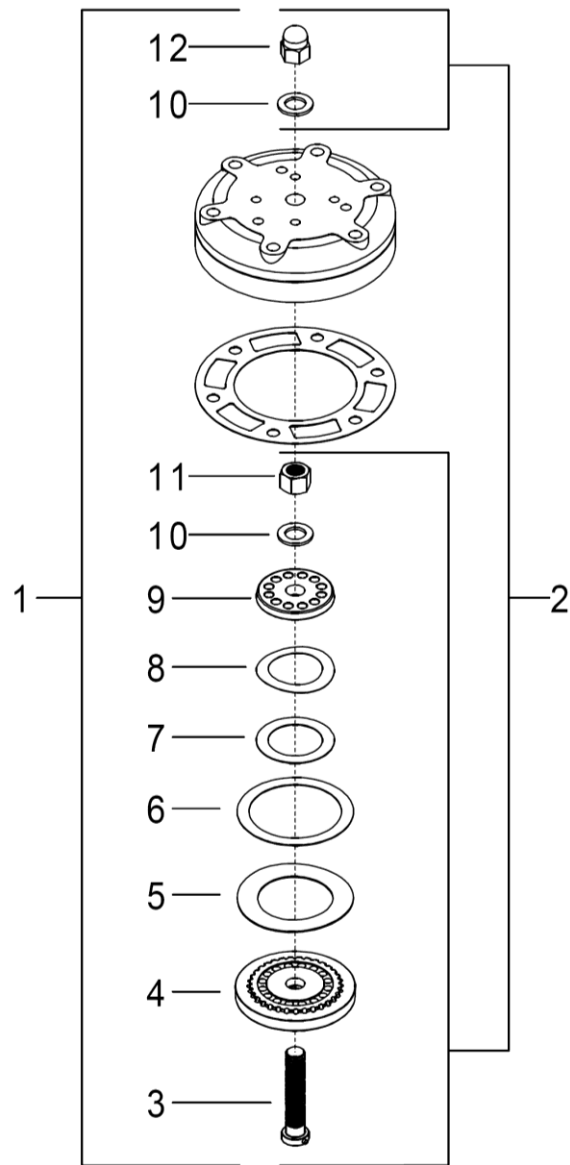


FIGURE 4 FIRST STAGE CONCENTRIC RING VALVE ASSEMBLY

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
4-1	H30801131	ASSEMBLY, AIR HEAD TO CYLINDER	1	
4-2	H30801132	VALVE-CONCENTRIC RING COMPLETE	1	
4-3	H30801139	VALVE BOLT	1	
4-4	H30801133	DISCHARGE VALVE SEAT	1	
4-5	H30801134	INLET VALVE SPRING	1	
4-6	H30801135	INLET VALVE PLATE	1	
4-7	H30801136	DISCHARGE VALVE PLATE	1	
4-8	H30801137	DISCHARGE VALVE SPRING	1	
4-9	H30801138	STOP PLATE	1	
4-10	GB955 - 86	BELLEVILLE WASHER 20	2	
4-11	GB6171-86	NUT M20	1	
4-12	H30801140	ACORN NUT M20x1.5	1	

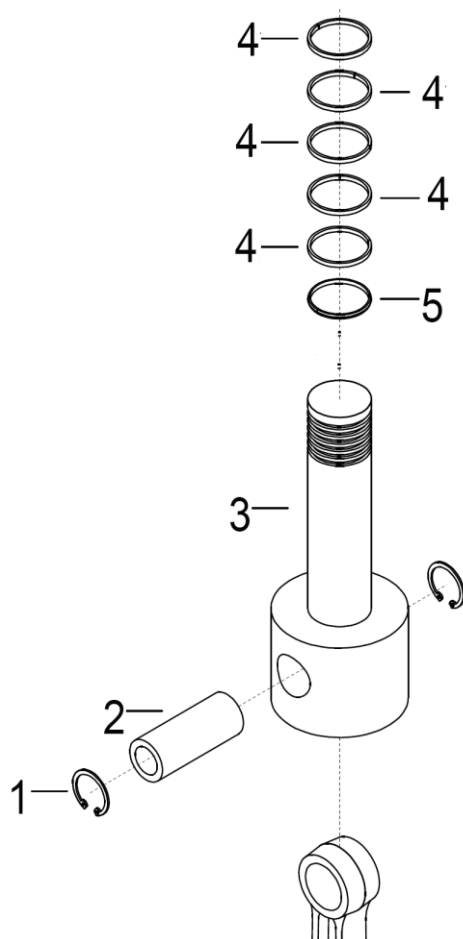


FIGURE 5 SECOND STAGE (HIGH PRESSURE) CYLINDER & PISTON

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
5-1	GB/T893.1-86	RING, LOCK	2	
5-2	H33401124	PIN, CROSSHEAD	1	
5-3	H33501104	PISTON	1	
5-4	H33501107	PISTON RING	5	
5-5	H33501108	PISTON RING	1	

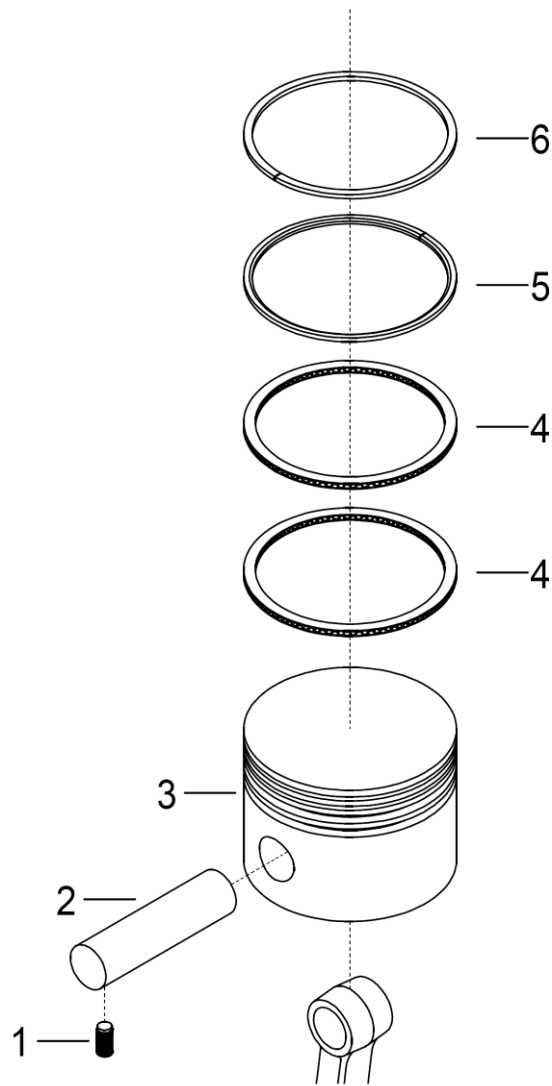


FIGURE 6 FIRST STAGE (LOW PRESSURE) CYLINDER & PISTON

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
6-1	GB77-85	CAPSCREW-HOLLOW HEX HEAD	2	
6-2	H33001018	PIN, CROSSHEAD	1	
6-3	H33501102	PISTON	1	
6-4	H30701006	PISTON RING	2	
6-5	H30701005	PISTON RING	1	
6-6	H30701004	PISTON RING	1	

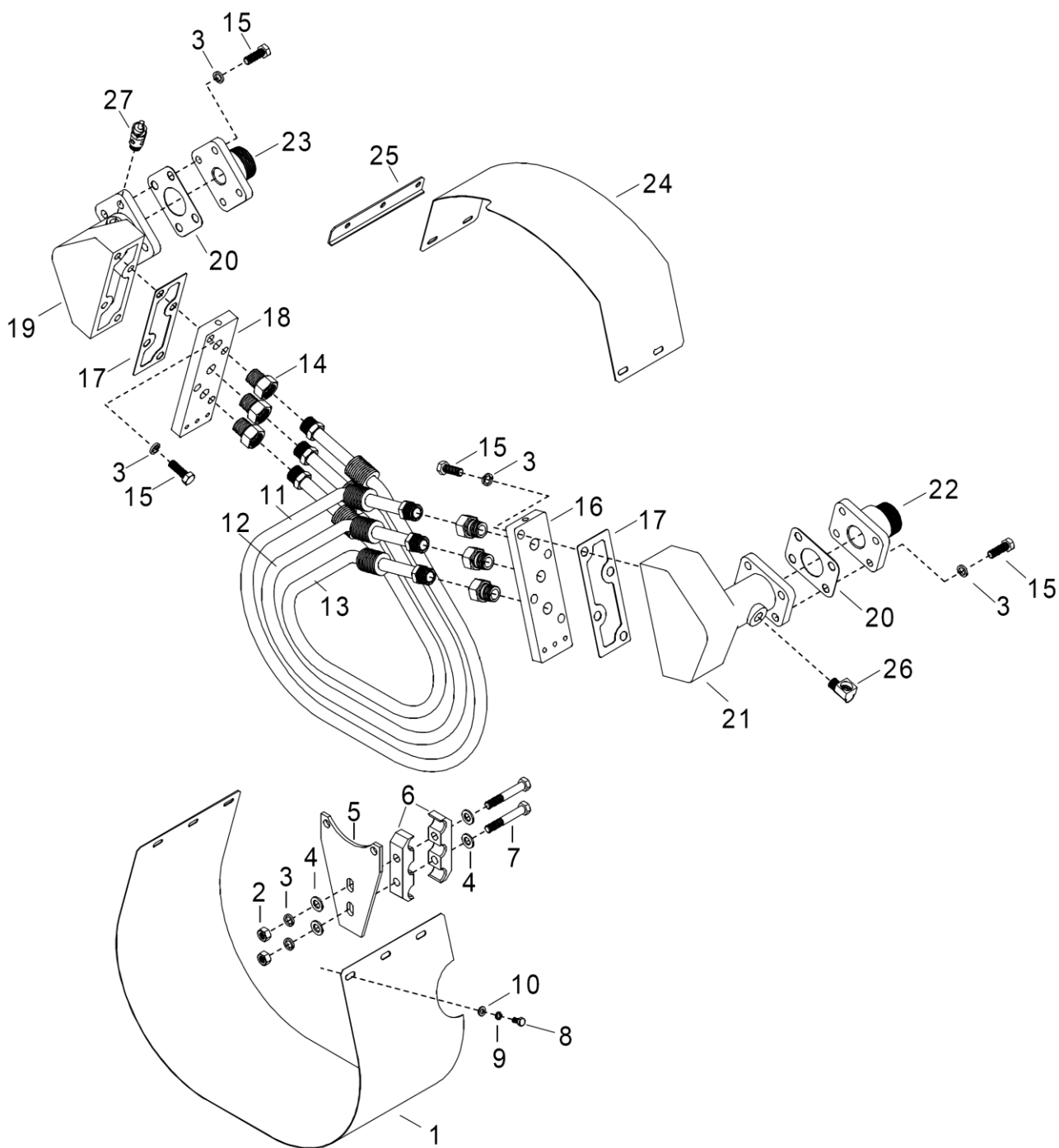


FIGURE 7 INTERCOOLER & SHROUD ASSEMBLY

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
7-1	H30401101	SHROUD, INTERCOOLER	1	
7-2	GB6173-86	NUT, HEX-M10	2	
7-3	GB93-87	LOCKWASHER, SPRING-10	18	
7-4	GB95-85	WASHER, FLAT-10	4	
7-5	H30501105	BRACKET, INTERCOOLER	1	
7-6	H30501104	CLAMP, INTERCOOLER TUBE	2	
7-7	GB5782-85	CAPSCREW-HEX M10×65	2	
7-8	GB5783-85	CAPSCREW-HEX M6×12	6	
7-9	GB93-87	LOCKWASHER, SPRING-6	6	
7-10	GB95-85	WASHER, FLAT-6	6	
7-11	H30401104	ASSEMBLY, INTERCOOLER TUBE-FINNED-#1	1	
7-12	H30401105	ASSEMBLY, INTERCOOLER TUBE-FINNED-#2	1	
7-13	H30401106	ASSEMBLY, INTERCOOLER TUBE-FINNED-#3	1	
7-14	H33001114	CONNECTOR, MALE	6	
7-15	GB5783-85	CAPSCREW-HEX M10×30	16	
7-16	H30501111	FLANGE, INTERCOOLER-HIGH PRESSURE	1	
7-17	H33001104	GASKET, FLANGE-LOW PRESSURE	2	
7-18	H30501110	FLANGE, INTERCOOLER-LOW PRESSURE	1	
7-19	H30501101	MANIFOLD, INTERCOOLER- LOW PRESSURE	1	
7-20	H33001062	GASKET, FLANGE	2	
7-21	H33001102	MANIFOLD, INTERCOOLER- HIGH PRESSURE	1	
7-22	H30401102	SECOND STAGE FLANGE	1	
7-23	H33101104	FIRST STAGE FLANGE	1	
7-24	H30401107	TOP, SHROUD	1	
7-25	H30401108	CLAMP, SHROUD TOP	1	
7-26	H30801321	ELBOW, TUBE	1	
7-27	H30870010	SAEFTY VALVE	1	

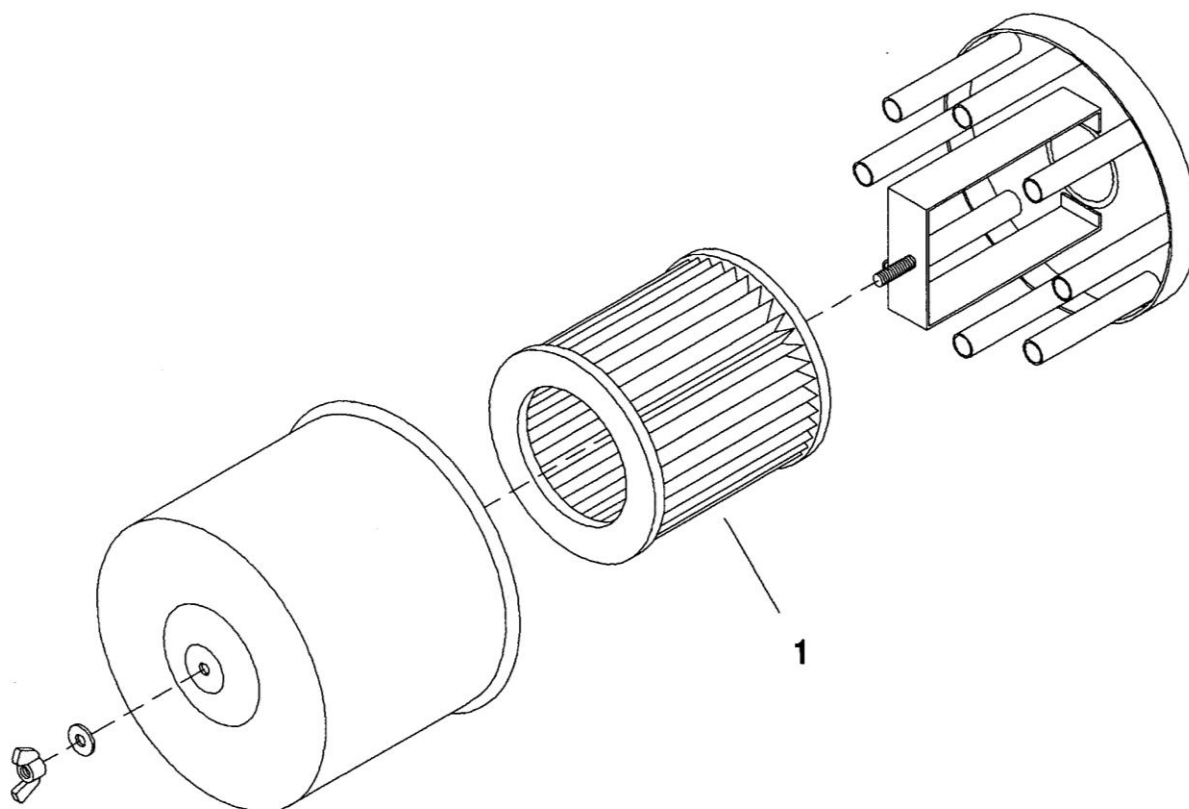


FIGURE 8 INLET FILTER ASSEMBLY

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
	H30804000	FILTER COMPLETE-INLET	1	
8-1	H30804001	ELEMENT, FILTER	1	

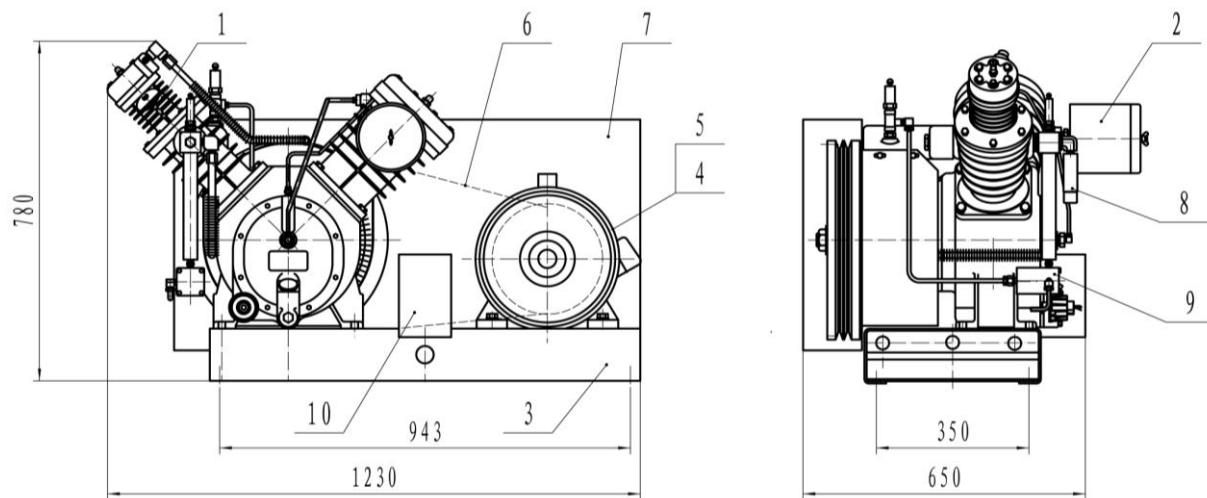


FIGURE 9 SIMPLEX PACKAGE & OPTIONS

REF. NBR.	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	REMARK
9-1	H33501000	MODEL H0621A BARE COMPRESSOR	1	
9-2	H33501300	AFTERCOOLER	1	
9-3	H33500008	SUB-BASE	2	
9-4		MOTOR, ELECTRIC	1	
9-5		PULLEY	1	
9-6		BELT, "V"-B		
9-7	H30870380	BELTGUARD	1	
9-8	H33401900	CHECK VALVE	1	
9-9	H33401216	AUTOMATIC CONDENSATE DRAIN VALVE	1	
9-10		DIRECT ON LINE STARTER	1	