

Atlas Copco Stationary Air Compressors

GA90C, GA90C W

Parts list

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Replaces No. 2930 1284 00

1999-06

Web-site: <http://www.atlascopco-compressors.com>



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Atlas Copco

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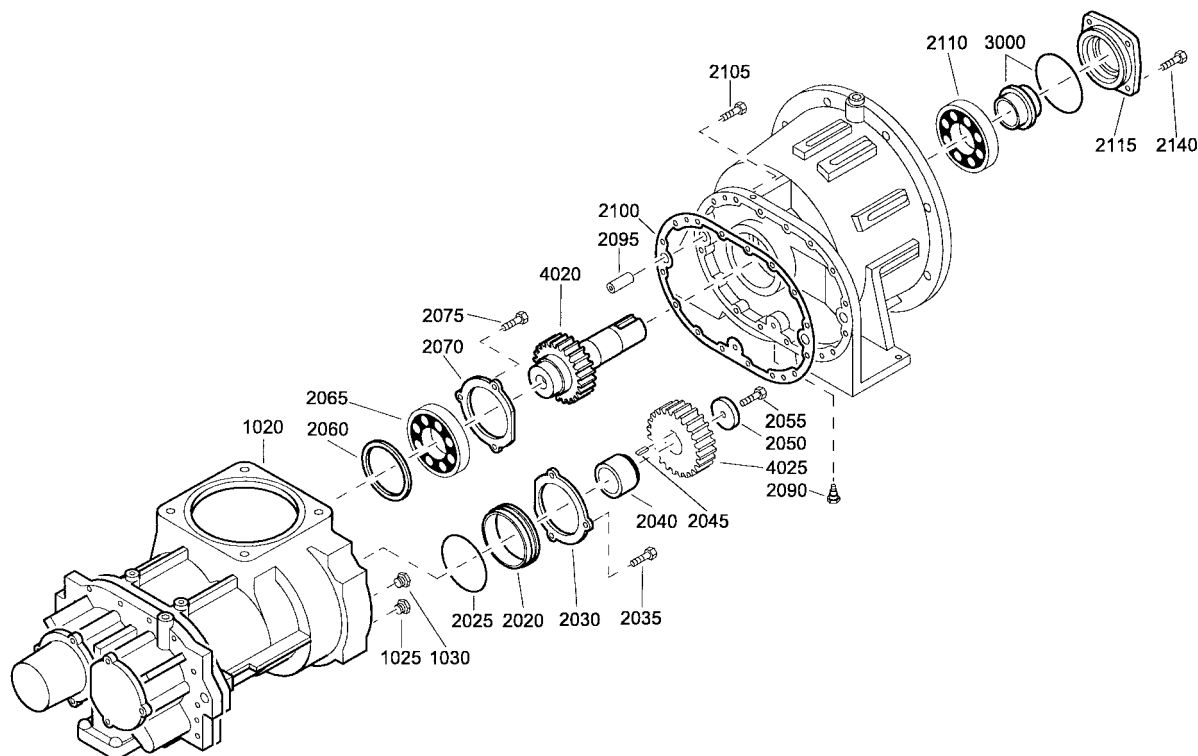
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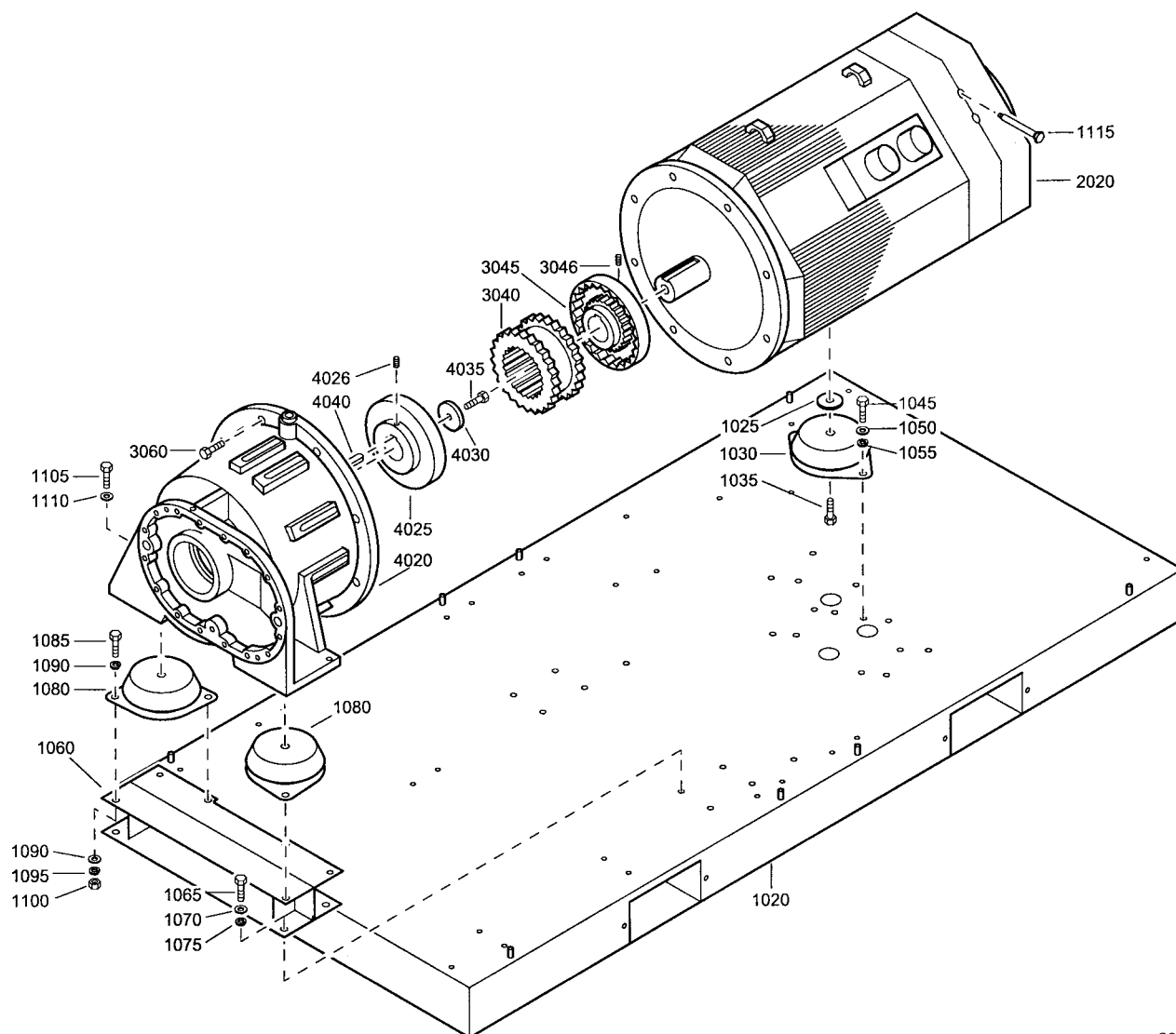
Compressor element(s) and drive gear



60627_01

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	2989 0163 00	1	Service stage		4020		1	Gearwheel	
1025	0686 6132 00 •	1	Plug		1202 8184 00			7.5 bar(e)	
1030	0686 6126 00 •	1	Plug		1616 6417 00			10 bar(e)	
2020	1616 4933 00	1	Bushing		1202 6759 00			13 bar(e), 125 psig	
2025	0663 2106 19	1	O-ring		1202 6757 00			100 psig	
2030	1616 4939 00	1	Cover		1613 8778 00			150 psig	
2035	0147 1362 03	3	Hexagon bolt		1613 8780 00			175 psig	
2040	1616 4932 00	1	Bushing		4025		1	Gearwheel	
2045	0337 2293 23	1	Parallel key		1613 8773 00			7.5 bar(e)	
2050	1616 4928 00	1	Washer		1613 8774 00			10 bar(e)	
2055	0147 1409 03	1	Hexagon bolt		1613 8775 00			13 bar(e), 125 psig	
2060	1616 4934 00	1	Ring		1613 8776 00			100 psig	
2065	0508 1100 32	1	Bearing		1613 8779 00			150 psig	
2070	1616 4939 00	1	Cover		1613 8781 00			175 psig	
2075	0147 1362 03	3	Hexagon bolt						
2090	1619 6032 00	1	Nipple	1)	1)	Vibration monitoring "Shock Pulse Measurement" /			
2095	0101 1680 00	2	Parallel pin			Trillingskontrolle "SPM" / Vibrationskontroll "Stötpuls-			
2100	1202 7022 00	1	Gasket			mätning" / Schwingungsüberwachung "SPM" / Sur-			
2105	0147 1365 03	16	Hexagon bolt			veillance des vibrations "SPM" / Monitorización de			
2110	0506 0100 09	1	Bearing			vibraciones "SPM" / Controllo di vibrazione "SPM" /			
2115	1616 4946 00	1	Retainer			Vibrationsovervågning "SPM" / Controllo de vibrações			
2140	0211 1362 03	4	Cap screw			SPM / Vibrasjonsovervåking "SPM" / SPM-			
3000	2904 0070 00	1	Lipseal			tärinänvalvonta			
	0663 2106 19 •	1	O-ring						

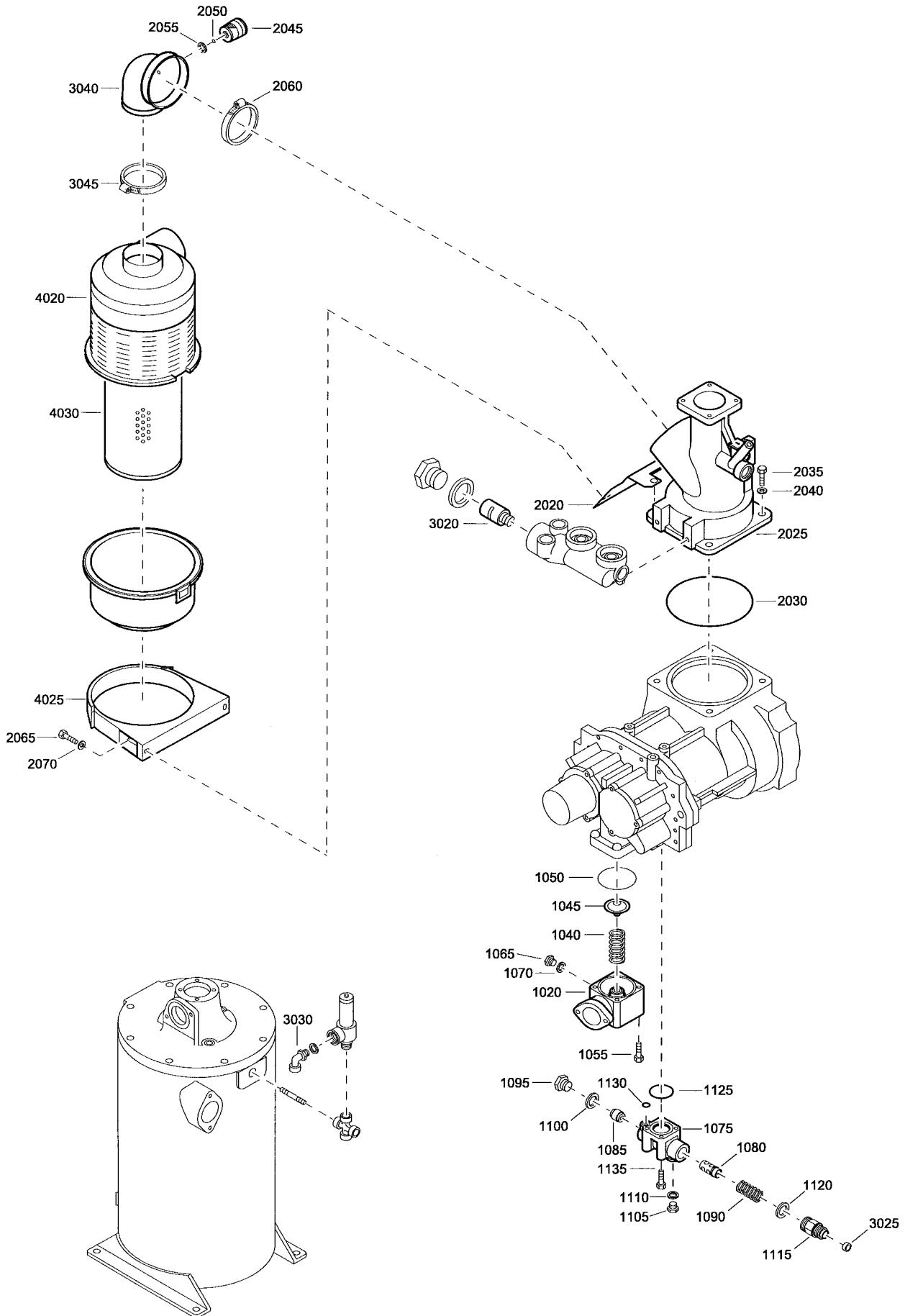
Motor, frame and coupling



60625_08

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 8789 00	1	Frame		1080	4020 03		400V/50Hz	
1025	1613 8744 00	1	Spacer		1080	4020 05		500V/50Hz	
1030	1613 6752 11	1	Antivibr.pad		1080	4021 02		230V/60Hz - CSA/UL	
1035	0147 1483 03	1	Bolt		1080	4021 02		460V/60Hz - CSA/UL	
1045	0211 1400 03	2	Cap screw		1080	4021 04		575V/60Hz - CSA/UL	
1050	0301 2358 00	2	Washer		3040	1615 4185 00	1	Coupling elemen	
1055	0333 3237 00	2	Lockwasher		3045		1	Coupling half	
1060	1613 8487 00	1	Support			1615 4184 16		50Hz	
1065	0147 1400 03	4	Hexagon bolt			1615 4184 17		60Hz	
1070	0301 2358 00	4	Washer		3046	0196 1360 00	1	• Setscrew	
1075	0333 3237 00	4	Lockwasher		3060			Hexagon bolt / Cap screw	
1080	1613 6752 10	2	Antivibr.pad			0147 1479 03	8	50Hz	
1085	0147 1401 03	4	Hexagon bolt			0211 1962 06	4	60Hz	
1090	0301 2358 00	8	Washer		4020		1	Gear casing	
1095	0333 3237 00	4	Lockwasher			1613 8302 00		bar(e)	
1100	0266 2112 00	4	Nut			1613 8359 00		psig	
1105	0147 1479 03	2	Hexagon bolt		4025	1613 7269 00	1	Coupling half	
1110	0301 2378 00	2	Washer		4026	0196 1360 00	1	• Setscrew	
1115	1613 7874 01	2	SPM nipple		4030	1613 8113 00	1	Spacer	
2020		1	Motor 90kw		4035	0147 1408 03	1	Hexagon bolt	
	1080 4020 02		230V/50Hz		4040	0337 2293 23	1	Parallel key	

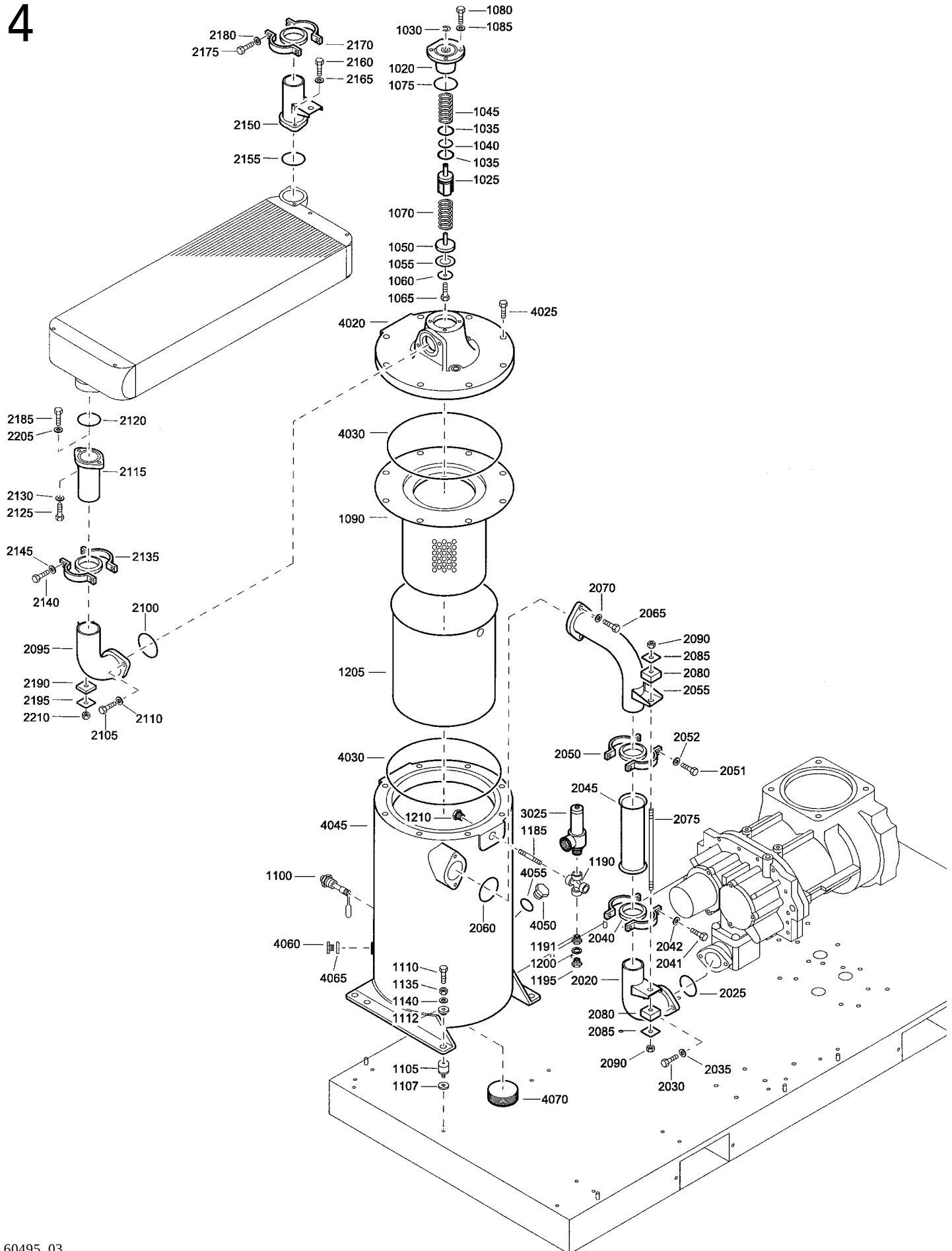
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Air inlet

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1202 6771 00	1	Valve housing		2020	1613 8031 00	1	Support	
1030	0686 9122 00	1	Protecting plug		2025	<<< >>>	1	Unloader	
1035	0686 9183 00	0	Protecting plug		2030	0663 2106 43	1	O-ring	
1040	1613 5165 00	1	Spring		2035	0147 1477 03	4	Hexagon bolt	
1045	1202 6139 00	1	Valve		2040	0301 2378 00	4	Washer	
1050	0663 2104 03	1	O-ring		2045	1613 7912 01	1	Indicator	
1055	0147 1376 03	4	Hexagon bolt		2050	1619 5819 00	1	Sintered disk	
1065	0686 3716 01	2	Hexagon plug		2055	0657 5742 00	1	Flat gasket	
1070	0661 1000 25	2	Seal washer		2060	0347 6120 00	1	Hose clip	
1075	1613 2355 00	1	Body		2065	0147 1327 03	2	Hexagon bolt	
1080	1613 2356 00	1	Valve		2070	0301 2335 00	2	Washer	
1085	1613 2359 00	1	Piston		3020		1	Thermost.valve	
1090	1613 2357 00	1	Compr.spring			1202 5869 02		13 bar(e), 150 psig	
1095	0686 4208 00	1	Hexagon plug			1619 7560 00		Others	
1100	0661 1000 30	1	Seal washer		3025		1	Restrictor	
1105	0686 4204 00	1	Hexagon plug			1613 8130 00		13 bar(e), 150 psig	
1110	0661 1000 27	1	Seal washer		3030	0560 0200 55	1	Elbow	
1115	1613 8129 00	1	Nipple		3040	1613 8076 00	1	Elbow	
1120	0661 1000 30	1	Seal washer		3045	0347 6119 00	1	Hose clip	
1125	0663 7135 00	1	O-ring			1613 8002 80	1	Airfilter ass's	
1130	0663 3120 00	1	O-ring		4020	1613 8002 00 •	1	Air filter	
1135	0147 1336 03	4	Hexagon bolt		4025	1613 8005 00 •	1	Support	
1140	0686 9162 00	1	Protecting plug		4030	1613 8004 00 •	1	Airfilter-eleme	

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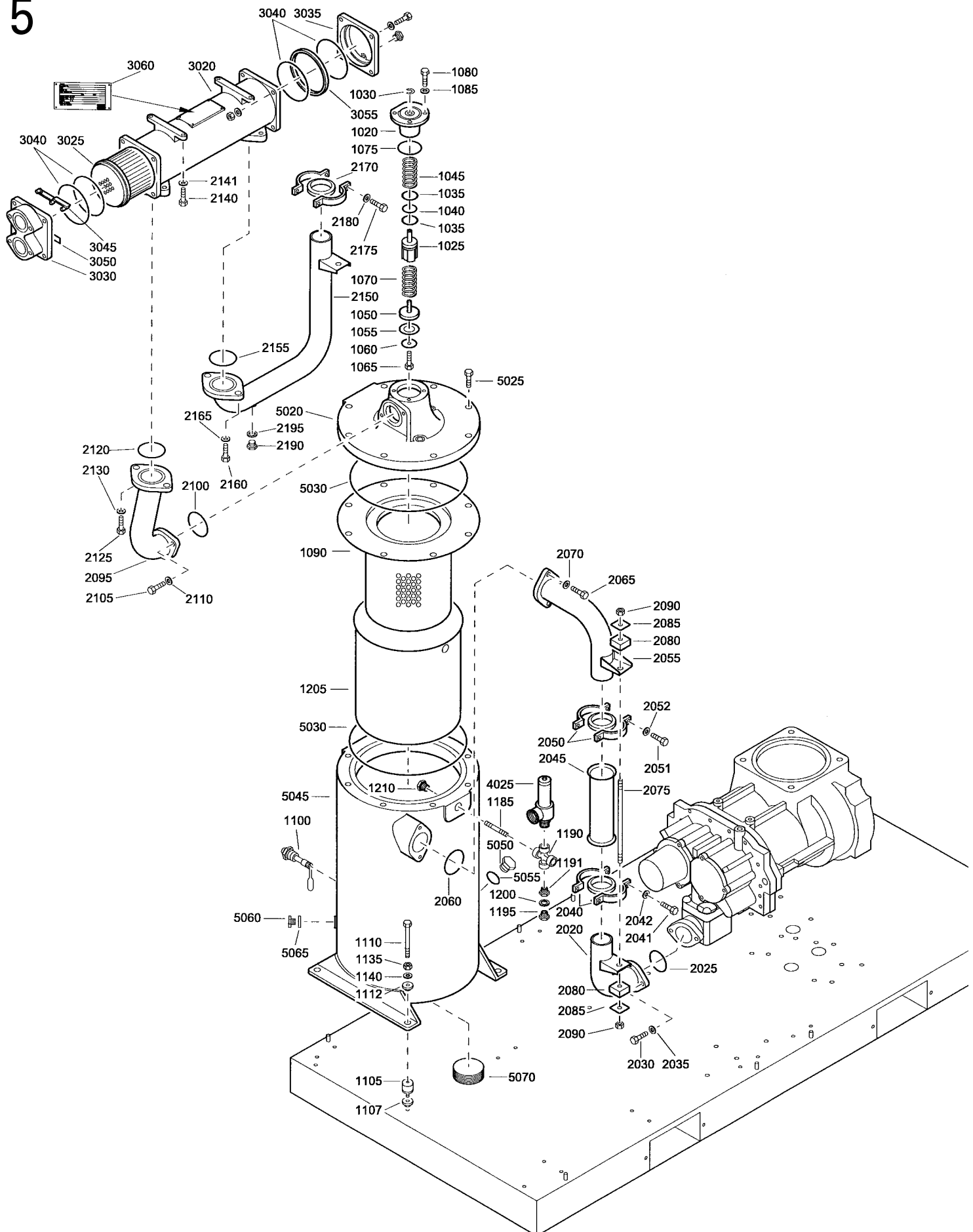


60495_03

Air receiver and delivery pipes - GA90C

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1202 9747 00	1	Cover		2110	0301 2344 00	2	Washer	
1025	1613 3220 01	1	Piston		2115	1613 8048 00	1	Pipe	
1030	0335 3111 00	1	Retaining ring		2120	0663 9868 00	1	O-ring	
1035	1614 4662 00	2	Piston ring		2125	0211 1326 03	2	Cap screw	
1040	0663 3133 00	1	O-ring		2130	0301 2335 00	2	Washer	
1045	1612 4048 00	1	Compr.spring		2135	1613 8057 80	1	Joint set	
1050	1613 3221 00	1	Piston valve			1613 8057 00 •	1	Joint	
1055	1613 3223 01	1	Washer		2140	0147 1960 44	2	Hex.bolt	
1060	1613 3222 00	1	Washer		2145	0301 2335 00	2	Washer	
1065	0147 1244 03	1	Hexagon bolt		2150	1613 8048 00	1	Pipe	
1070	1612 4049 00	1	Compr.spring		2155	0663 9868 00	1	O-ring	
1075	0663 7136 00	1	O-ring		2160	0211 1326 03	2	Cap screw	
1080	0147 1362 03	4	Hexagon bolt		2165	0301 2335 00	2	Washer	
1085	0301 2344 00	4	Washer		2170	1613 8057 80	1	Joint set	
1090	1613 8007 00	1	Oil sep.element			1613 8057 00 •	1	Joint	
1100	1616 5108 00	1	Level gauge		2175	0147 1960 44	2	Hex.bolt	
1105	1613 8334 00	4	Antivibration pad		2180	0301 2335 00	2	Washer	
1107	0300 0274 17	4	Washer		2185	0147 1380 12	1	Hexagon bolt	
1110	0147 1960 44	4	Hex.bolt		2190	1613 8078 02	1	Antivibration pad	
1112	1613 8512 00	4	Bushing		2195	1202 5452 00	1	Washer	
1135	0266 2110 00	4	Nut		2205	0301 2344 00	2	Washer	
1140	0301 2335 00	4	Washer		2210	0266 2111 00	2	Nut	
1185	0551 0001 05	1	Threaded pipe		3025		1	Safety valve	
1190	0567 0000 17	1	Cross			1202 5749 00		T - 12 bar(e)	
1191	0605 8300 50	1	Bushing			1202 5401 00		T - 14.5 bar(e)	
1195	0686 3716 02	1	Hexagon plug			1202 7903 00		An - 11 bar (e)	
1200	0661 1000 27	1	Seal washer			1202 7905 00		An - 14 bar (e)	
1205	1613 8008 00	1	Shield			1613 5452 00		As - 200 psig	
1210	1613 8103 00	1	Bushing			1613 7810 00		As - 215 psig	
2020	1613 8335 00	1	Pipe				1	Vessel	
2025	0663 7138 00	1	O-ring			1613 8000 82		L,D,As	
2030	0147 1401 03	2	Hexagon bolt		4020		• 1	Valve housing l	
2035	0301 2358 00	2	Washer			1613 8001 01		L,D,As	
2040	1613 8057 80	1	Joint set			1613 8001 03		T	
	1613 8057 00 •	1	Joint			1613 8001 07		An,Ta	
2041	0147 1960 44	2	Hex.bolt		4025		• 8	Hexagon bolt	
2042	0301 2335 00	2	Washer			0147 1960 34		(An)	
2045	1613 8055 00	1	Pipe			0147 1961 16		T(Ta,S,Sa)	
2050	1613 8057 80	1	Joint set			0147 1961 17		L,D,As	
	1613 8057 00 •	1	Joint		4025	0147 1961 16	• 8	Hexagon bolt	
2051	0147 1960 44	2	Hex.bolt		4030	0663 7175 00	• 2	O-ring	
2052	0301 2335 00	2	Washer		4035		• 1	Data plate	
2055	1613 8336 00	1	Pipe			9825 9000 05		An	
2060	0663 7138 00	1	O-ring			9825 9000 11		T,Ta	
2065	0147 1364 03	2	Hexagon bolt			9825 9000 14		L,D,As	
2070	0301 2344 00	2	Washer			9825 9000 79		S,Sa	
2075	0248 9979 57	1	Threaded rod		4040	0244 4184 00	• 4	Drive screw	
2080	1613 8078 01	2	Antivibration pad		4045		• 1	Vessel ll/dir/a	
2085	1202 5452 00	2	Washer		4050	1202 8992 00	• 1	Plug	
2090	0291 1111 00	2	Locknut		4055	0663 2102 15	• 1	O-ring	
2095	1613 8340 00	1	Pipe		4060	0686 3716 02	• 1	Hexagon plug	
2100	0663 7138 00	1	O-ring		4065	0661 1000 27	• 1	Seal washer	
2105	0147 1363 03	2	Hexagon bolt		4070	1613 8006 00	• 1	Plug	

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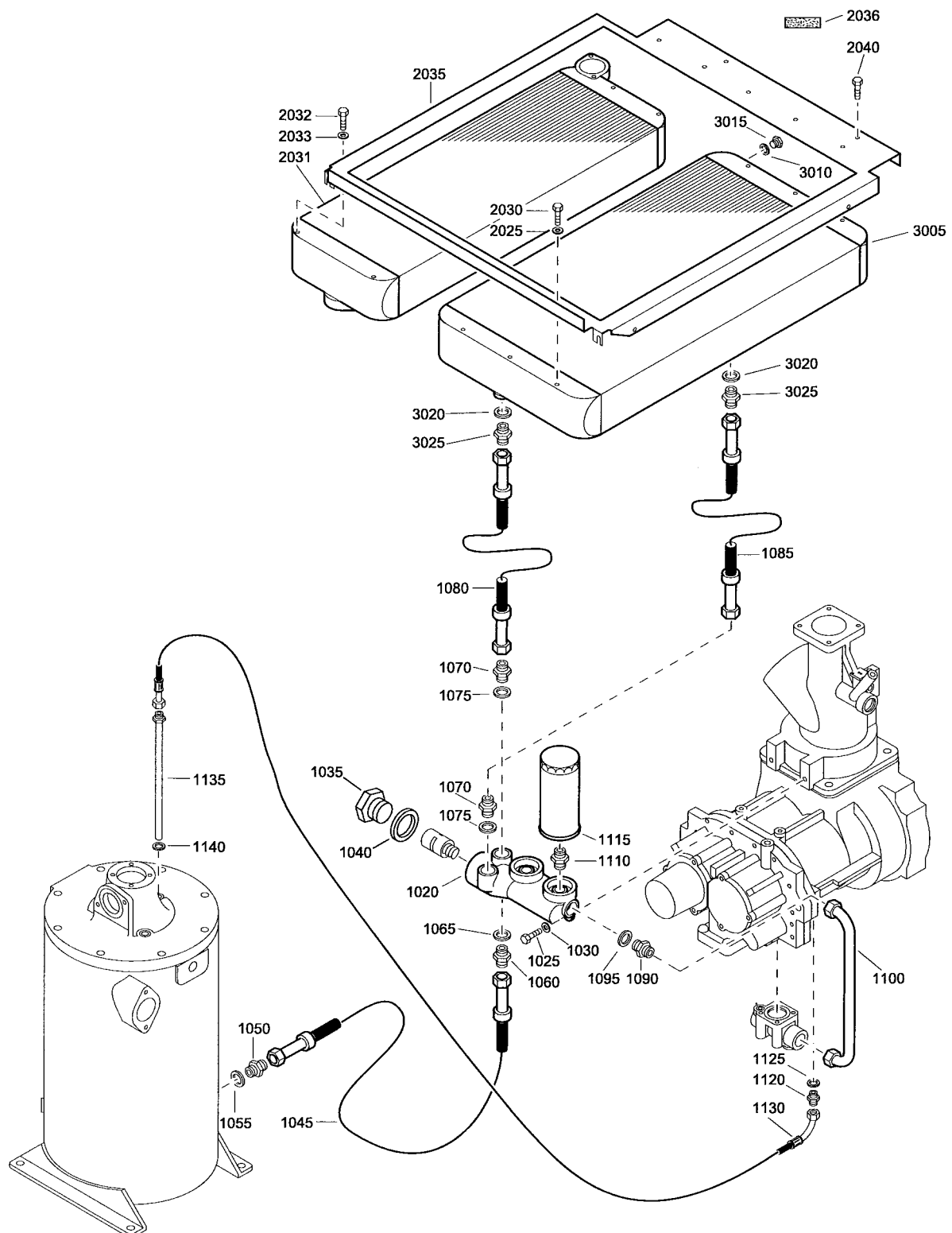


60643_03

Air receiver and delivery pipes - GA90C W

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1202 9747 00	1	Cover		2125	0147 1402 03	2	Hexagon bolt	
1025	1613 3220 01	1	Piston		2130	0301 2358 00	2	Washer	
1030	0335 3111 00	1	Retaining ring		2140	0147 1327 03	4	Hexagon bolt	
1035	1614 4662 00	2	Piston ring		2141	0301 2335 00	4	Washer	
1040	0663 3133 00	1	O-ring		2150	1613 8101 00	1	Pipe	
1045	1612 4048 00	1	Compr.spring		2155	0663 7138 00	1	O-ring	
1050	1613 3221 00	1	Piston valve		2160	0147 1402 03	2	Hexagon bolt	
1055	1613 3223 01	1	Washer		2165	0301 2358 00	2	Washer	
1060	1613 3222 00	1	Washer		2170	1613 8057 80	1	Joint set	
1065	0147 1244 03	1	Hexagon bolt			1613 8057 00 •	1	Joint	
1070	1612 4049 00	1	Compr.spring		2175	0147 1960 44	2	Hex.bolt	
1075	0663 7136 00	1	O-ring		2180	0301 2335 00	2	Washer	
1080	0147 1362 03	4	Hexagon bolt		2190	0686 3716 01	1	Hexagon plug	
1085	0301 2344 00	4	Washer		2195	0661 1000 25	1	Seal washer	
1090	1613 8007 00	1	Oil sep.element			1202 9849 88	1	Aftercooler	
1100	1616 5108 00	1	Level gauge		3020	1613 6199 00 •	1	Cylinder	
1105	1613 8334 00	4	Antivibration pad		3025	1614 6245 00 •	1	Tubestack	
1107	0300 0274 17	4	Washer		3030	1614 6249 00 •	1	Water box	
1110	0147 1960 44	4	Hex.bolt		3035	1614 6250 00 •	1	Return box	
1112	1613 8512 00	4	Bushing		3040	1614 6256 00 •	4	O-ring	
1135	0266 2110 00	4	Nut		3045	1614 6258 00 •	1	Division rib	
1140	0301 2335 00	4	Washer		3050	1614 6259 00 •	1	Gasket	
1185	0551 0001 05	1	Threaded pipe		3055	1614 6257 00 •	1	Ring	
1190	0567 0000 17	1	Cross		3060	9820 0857 00 •	1	Data plate instruction	
1191	0605 8300 50	1	Bushing		4025		1	Safety valve	
1195	0686 3716 02	1	Hexagon plug			1202 5749 00		T - 12 bar(e)	
1200	0661 1000 27	1	Seal washer			1202 5401 00		T - 14.5 bar(e)	
1205	1613 8008 00	1	Shield			1202 7903 00		An - 11 bar (e)	
1210	1613 8103 00	1	Bushing			1202 7905 00		An - 14 bar (e)	
2020	1613 8335 00	1	Pipe			1613 5452 00		As - 200 psig	
2025	0663 7138 00	1	O-ring			1613 7810 00		As - 215 psig	
2030	0147 1401 03	2	Hexagon bolt				1	Vessel	
2035	0301 2358 00	2	Washer			1613 8000 82		L,D,As	
2040	1613 8057 80	1	Joint set		5020		• 1	Valve housing l	
	1613 8057 00 •	1	Joint			1613 8001 01		L,D,As	
2041	0147 1960 44	2	Hex.bolt			1613 8001 03		T	
2042	0301 2335 00	2	Washer			1613 8001 07		An,Ta	
2045	1613 8055 00	1	Pipe		5025		• 8	Hexagon bolt	
2050	1613 8057 80	1	Joint set			0147 1960 34		(An)	
	1613 8057 00 •	1	Joint			0147 1961 16		T(Ta,S,Sa)	
2051	0147 1960 44	2	Hex.bolt			0147 1961 17		L,D,As	
2052	0301 2335 00	2	Washer		5025	0147 1961 16 •	8	Hexagon bolt	
2055	1613 8336 00	1	Pipe		5030	0663 7175 00 •	2	O-ring	
2060	0663 7138 00	1	O-ring		5035		• 1	Data plate	
2065	0147 1364 03	2	Hexagon bolt			9825 9000 05		An	
2070	0301 2344 00	2	Washer			9825 9000 11		T,Ta	
2075	0248 9979 57	1	Threaded rod			9825 9000 14		L,D,As	
2080	1613 8078 01	2	Antivibration p			9825 9000 79		S,Sa	
2085	1202 5452 00	2	Washer		5040	0244 4184 00 •	4	Drive screw	
2090	0291 1111 00	2	Locknut		5045		• 1	Vessel LL/DIR/A	
2095	1613 8327 00	1	Pipe		5050	1202 8992 00 •	1	Plug	
2100	0663 7138 00	1	O-ring		5055	0663 2102 15 •	1	O-ring	
2105	0147 1363 03	2	Hexagon bolt		5060	0686 3716 02 •	1	Hexagon plug	
2110	0301 2344 00	2	Washer		5065	0661 1000 27 •	1	Seal washer	
2120	0663 7138 00	1	O-ring		5070	1613 8006 00 •	1	Plug	

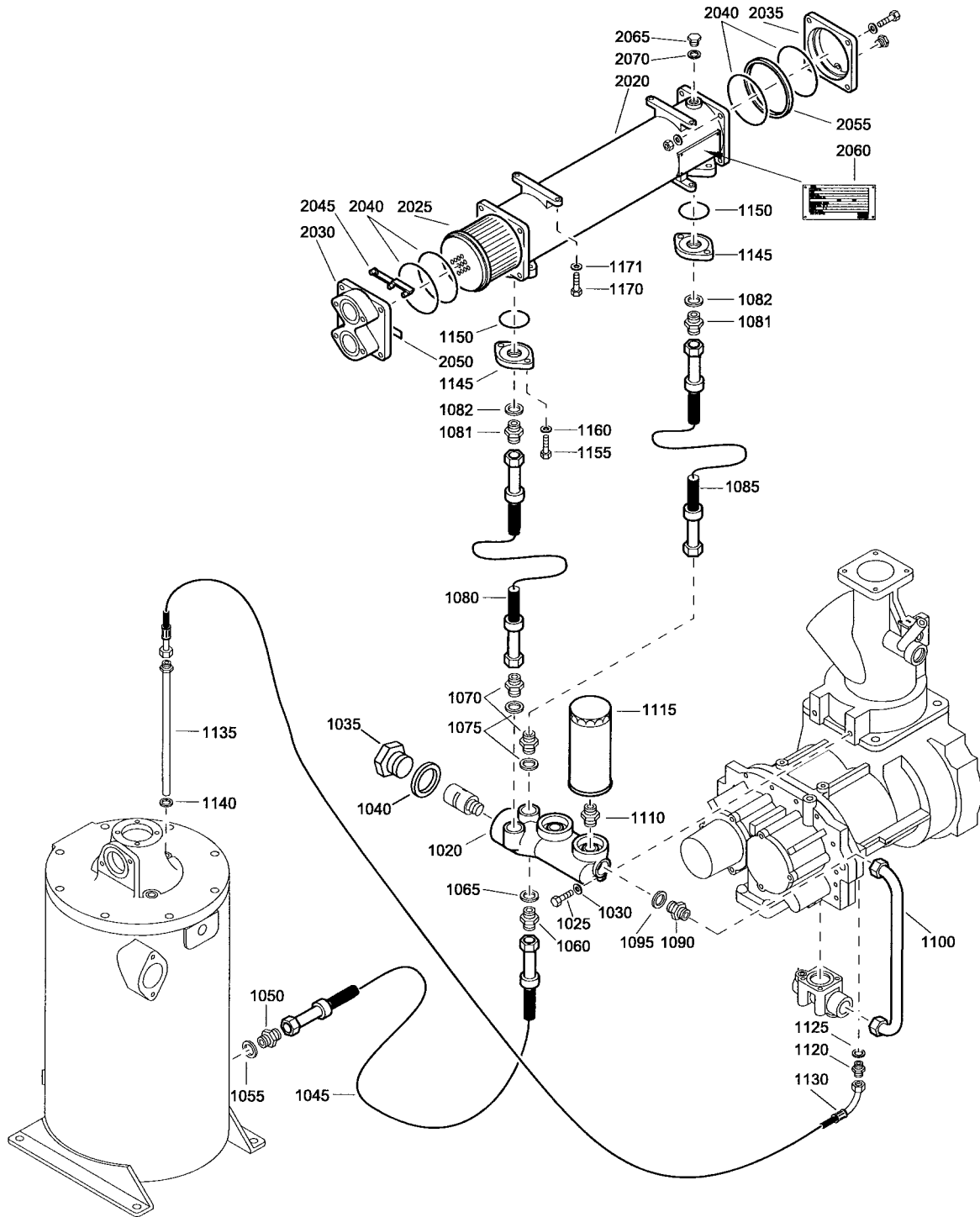
6



Oil system - GA90C

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 8043 00	1	Valve housing		1120	1079 5840 07	1	Nipple	
1025	0147 1402 03	2	Hexagon bolt		1125	0661 1000 26	1	Seal washer	
1030	0301 2358 00	2	Washer		1130	0574 9917 06	1	Hose assy	
1035	0686 3716 29	1	Hexagon plug		1135	1613 8060 00	1	Scavenge line	
1040	0661 1000 33	1	Seal washer		1140	0661 1000 26	1	Seal washer	
1045	0574 9878 02	1	Hose assembly		2025	0301 2335 00	6	Washer	
1050	0571 0035 25	1	Hexagon nipple		2030	0147 1322 03	6	Hexagon bolt	
1055	0661 1000 29	1	Seal washer		2031	1613 8303 00	1	After cooler	
1060	2250 4983 00	1	Nipple		2032	0147 1322 03	4	Hexagon bolt	
1065	0661 1000 30	1	Seal washer		2033	0301 2335 00	4	Washer	
1070	2250 4983 00	2	Nipple		2035	1613 8413 80	1	Plate ass'y	
1075	0661 1000 30	2	Seal washer		2036	1619 3843 00	• 1	AR Seal	
1080	0574 9870 02	1	Hose assembly		2040	1619 2766 00	4	Bolt	
1085	0574 9870 03	1	Hose assembly			1613 8304 00	1	Oil cooler	
1090	2250 4983 00	1	Nipple		3005	•	1	Oil cooler	
1095	0661 1000 30	1	Seal washer		3010	0653 1062 00	• 1	Gasket	
1100	1613 8326 00	1	Pipe		3015	0686 3716 01	• 1	Plug	
1110	1619 3770 00	2	Nipple		3020	0661 1049 00	• 2	Sealing washer	
1115	1613 6105 00	2	Oil filter		3025	2250 4983 00	• 2	Nipple	

7



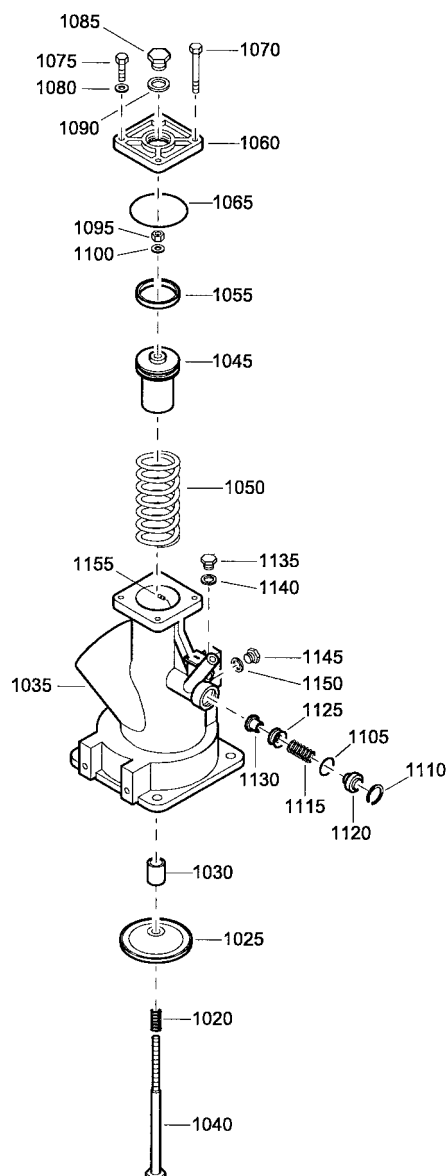
Oil system - GA90C W

7

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 8043 00	1	Valve housing		1125	0661 1000 26	1	Seal washer	
1025	0147 1402 03	2	Hexagon bolt		1130	0574 9917 06	1	Hose assy	
1030	0301 2358 00	2	Washer		1135	1613 8060 00	1	Scavenge line	
1035	0686 3716 29	1	Hexagon plug		1140	0661 1000 26	1	Seal washer	
1040	0661 1000 33	1	Seal washer		1145	1613 7000 07	2	Flange	
1045	0574 9878 02	1	Hose assembly		1150	0663 7136 00	2	O-ring	
1050	0571 0035 25	1	Hexagon nipple		1155	0147 1402 03	4	Hexagon bolt	
1055	0661 1000 29	1	Seal washer		1160	0301 2358 00	4	Washer	
1060	2250 4983 00	1	Nipple		1170	0147 1327 03	4	Hexagon bolt	
1065	0661 1000 30	1	Seal washer		1171	0301 2335 00	4	Washer	
1070	2250 4983 00	2	Nipple			1613 8744 88	1	Oil cooler	
1075	0661 1000 30	2	Seal washer		2020	1613 6198 00 •	1	Cylinder	
1080	0574 9870 02	1	Hose assembly		2025	1613 8741 00 •	1	Tubestack	
1081	2250 4983 00	2	Nipple		2030	1614 6249 00 •	1	Water box	
1082	0661 1000 30	2	Seal washer		2035	1614 6250 00 •	1	Return box	
1085	0574 9870 02	1	Hose assembly		2040	1614 6256 00 •	4	O-ring	
1090	2250 4983 00	1	Nipple		2045	1614 6258 00 •	1	Division rib	
1095	0661 1000 30	1	Seal washer		2050	1614 6259 00 •	1	Gasket	
1100	1613 8326 00	1	Pipe		2055	1614 6257 00 •	1	Ring	
1110	1619 3770 00	2	Nipple		2060	9820 0857 00 •	1	Data plate instruction	
1115	1613 6105 00	2	Oil filter		2065	0686 3716 02 •	1	Drain plug	
1120	1079 5840 07	1	Nipple		2070	0661 1033 00 •	1	Gasket	

8

Unloader

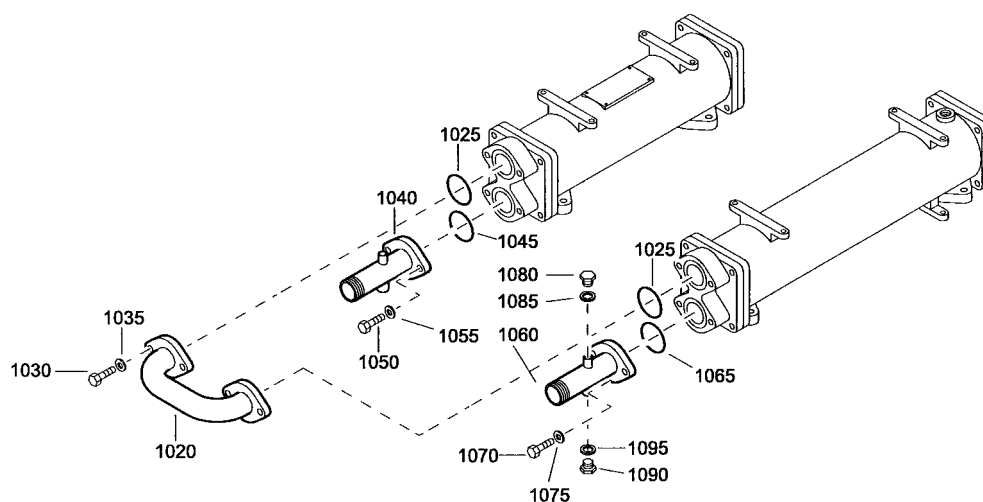


60325_20

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1613 8150 80	1	Unloader		1075	0211 1328 03	● 2	Cap screw	
	1613 8151 80		Standard		1080	0301 2335 00	● 4	Washer	
1020	●	1	Modulating Control		1085		● 1	Hexagon plug	
	1613 8068 00		Spring			0686 4210 00		Standard	
	1613 8069 00		Standard			1613 8148 00		Modulating Control	
1025	●	1	Modulating Control		1090	0661 1000 32	● 1	Seal washer	
	1613 8072 00		Valve		1095	0261 1090 67	● 1	Nut	
	1613 8071 80		Standard		1100	0653 0500 02	● 1	Gasket	
1030	0500 4510 33	● 1	Modulating Control		1105	0663 7132 00	● 1	O-ring	
1035	●	1	Plain bearing		1110	0335 2136 00	● 1	Circlip	
	1613 8150 00		Housing		1115	1513 0011 00	● 1	Spring	
	1613 8151 00		Standard		1120	1613 6794 00	● 1	Cover	
1040	1613 8073 00	● 1	Modulating Control		1125	1613 6783 00	● 1	Piston	
1045	1613 8149 00	● 1	Piston rod		1130	1613 6796 00	● 1	Valve seat	
1050	1613 7372 01	● 1	Piston		1135	0686 3716 01	● 3	Hexagon plug	
1055	1613 7262 00	● 1	Spring		1140	0653 0500 02	● 3	Gasket	
1060	1613 8147 00	● 1	Piston ring		1145	0686 3716 38	● 3	Hexagon plug	
1065	0663 7144 00	● 1	Cover		1150	0653 9078 00	● 3	Flat gasket	
1070	0211 1963 64	● 2	O-ring		1155		● 1	Plug	
			Cap screw			1613 6964 00		Modulating Control	

Water system - GA90C W

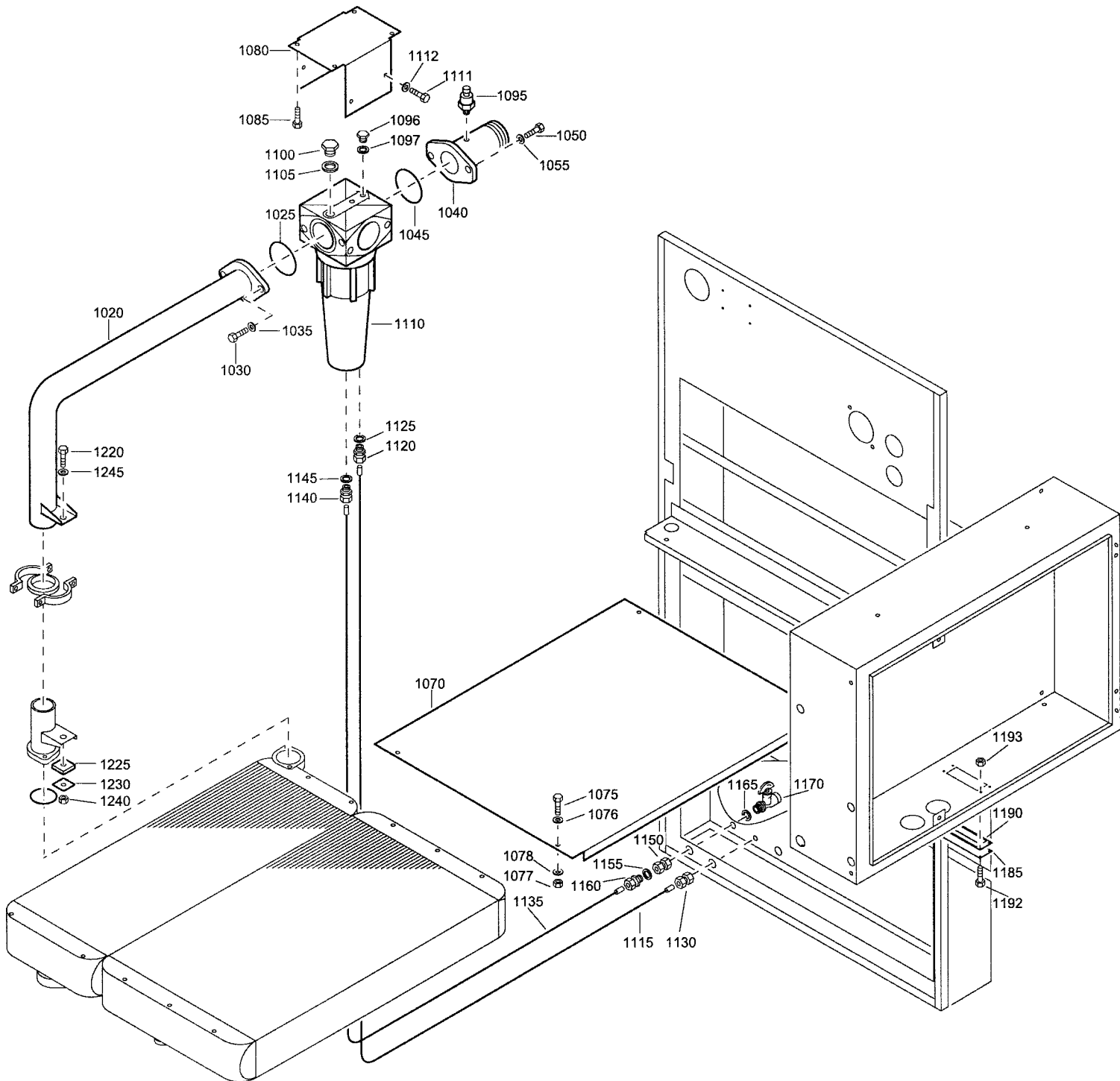
9



60642_06

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 6991 00	1	Pipe		1060	1613 8100 00	1	Pipe	
1025	0663 7135 00	2	O-ring		1065	0663 7135 00	1	O-ring	
1030	0147 1401 03	4	Hexagon bolt		1070	0147 1401 03	2	Hexagon bolt	
1035	0301 2358 00	4	Washer		1075	0301 2358 00	2	Washer	
1040	1613 8100 00	1	Pipe		1080	0686 3716 01	2	Hexagon plug	
1045	0663 7135 00	1	O-ring		1085	0661 1000 25	2	Seal washer	
1050	0147 1401 03	2	Hexagon bolt		1090	0686 3716 30	1	Hexagon plug	
1055	0301 2358 00	2	Washer		1095	0661 1000 26	1	Seal washer	

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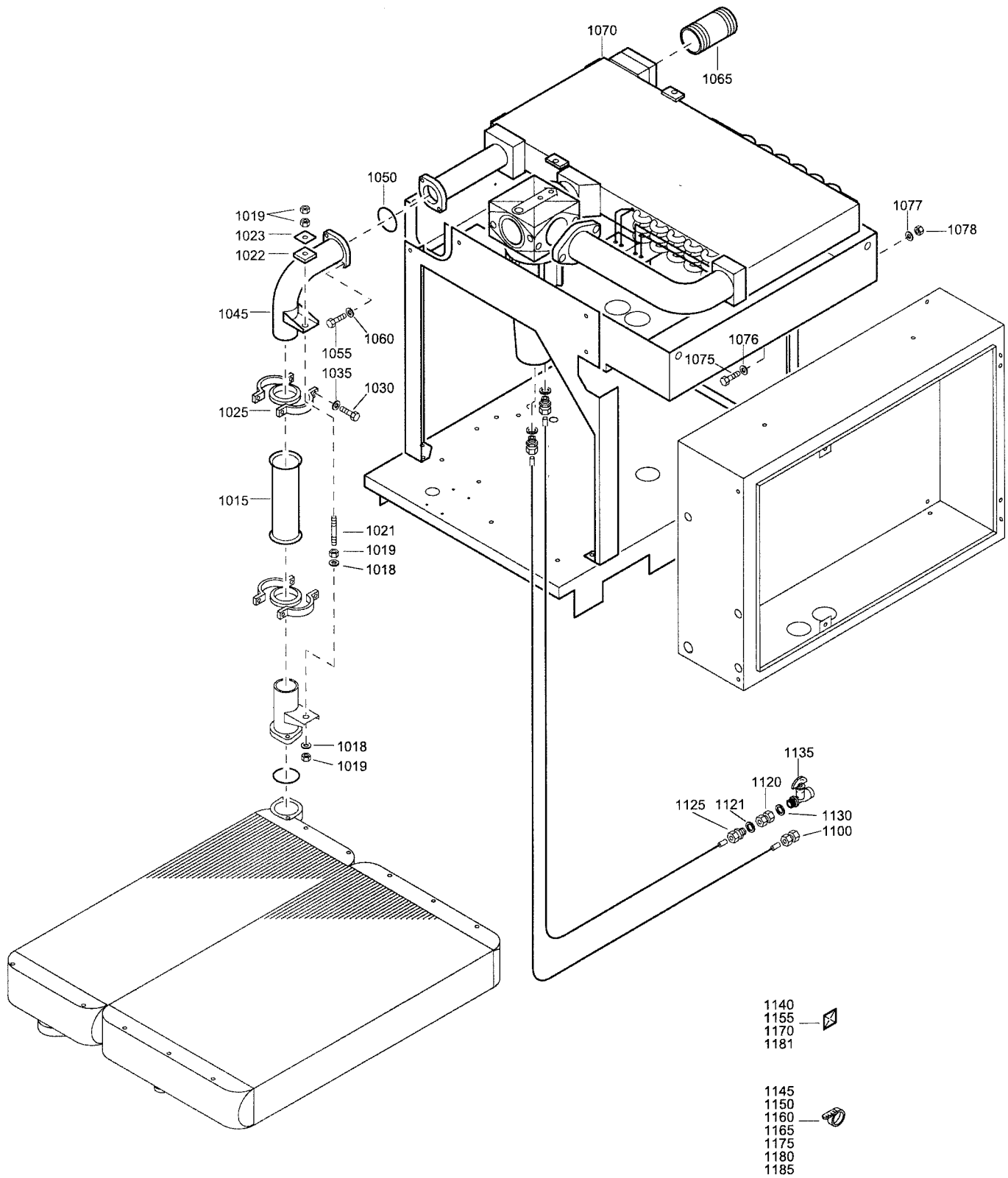


- 1200 — 
- 1205 — 
- 1195 — 

Water separator connections - Pack

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 8049 00	1	Pipe		1145	0661 1000 25	1	Seal washer	
1025	0663 3143 00	1	O-ring		1150	0581 0000 43	1	Coupling	
1030	0147 1476 03	2	Hexagon bolt		1155	0661 1000 26	1	Seal washer	
1035	0301 2378 00	2	Washer		1160	0581 0000 33	1	Coupling	
1040	1613 8009 00	1	Pipe		1165	0661 1000 24	1	Seal washer	
1045	0663 3143 00	1	O-ring		1170	1619 7336 00	1	Cock	
1050	0147 1476 03	2	Hexagon bolt		1185	1613 8876 00	1	Cover	
1055	0301 2378 00	2	Washer		1190	1613 8877 00	1	Seal	
1070	1613 8035 80	1	Panel assembly	1)	1192	0160 6040 00	4	Screw	
1075	0147 1322 03	4	Hexagon bolt		1193	0266 2106 00	4	Nut	
1076	0301 2335 00	4	Washer		1195	1088 1301 02	2	Cable strip	
1077	0266 2110 00	4	Nut		1200	1088 1305 01	5	Push mount	
1078	0333 3227 00	4	Lockwasher		1205	1088 1301 01	5	Cable strip	
1080	1613 8330 00	1	Support		1220	0147 1380 12	1	Hexagon bolt	
1085	1619 2766 00	4	Bolt		1225	1613 8078 02	1	Antivibration pad	
1095	1089 0575 41	1	Press.transduce		1230	1202 5452 00	1	Washer	
1096	0686 3716 01	2	Hexagon plug		1240	0266 2111 00	2	Nut	
1097	0661 1000 25	2	Seal washer		1245	0301 2344 00	2	Washer	
1100	0686 3716 02	1	Hexagon plug						
1105	0661 1000 27	1	Seal washer		1)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
1110	1619 7474 01	1	Waterseparator	2)		Foam : 1079 0003 31 (AR) 25 x 2000 x 1500 self-adhesive			
	0663 6147 00 •	1	O-ring		2)	See "Service kits" / Zie "Service kits" / Se "Service kits" / Siehe "Service kits" / Voir "Service kits" / Véase "Service kits" / Vedere "Kit per la manutenzione" / Se "Service kits" / Ver "Conjuntos de reparação" / Se "Servicesett" / Katso "Huoltotarvik			
1111	0147 1474 03	4	Hexagon bolt			2900 0017 00	1	Drain valve kit	
1112	0301 2378 00	4	Washer						
1115	0070 6002 05	AR	Plastic tube						
1120	0581 0000 35	1	Coupling						
1125	0661 1000 25	1	Seal washer						
1130	0581 0000 55	1	Pipe coupling						
1135	0070 6002 04	AR	Plastic tube						
1140	0581 0000 34	1	Coupling						

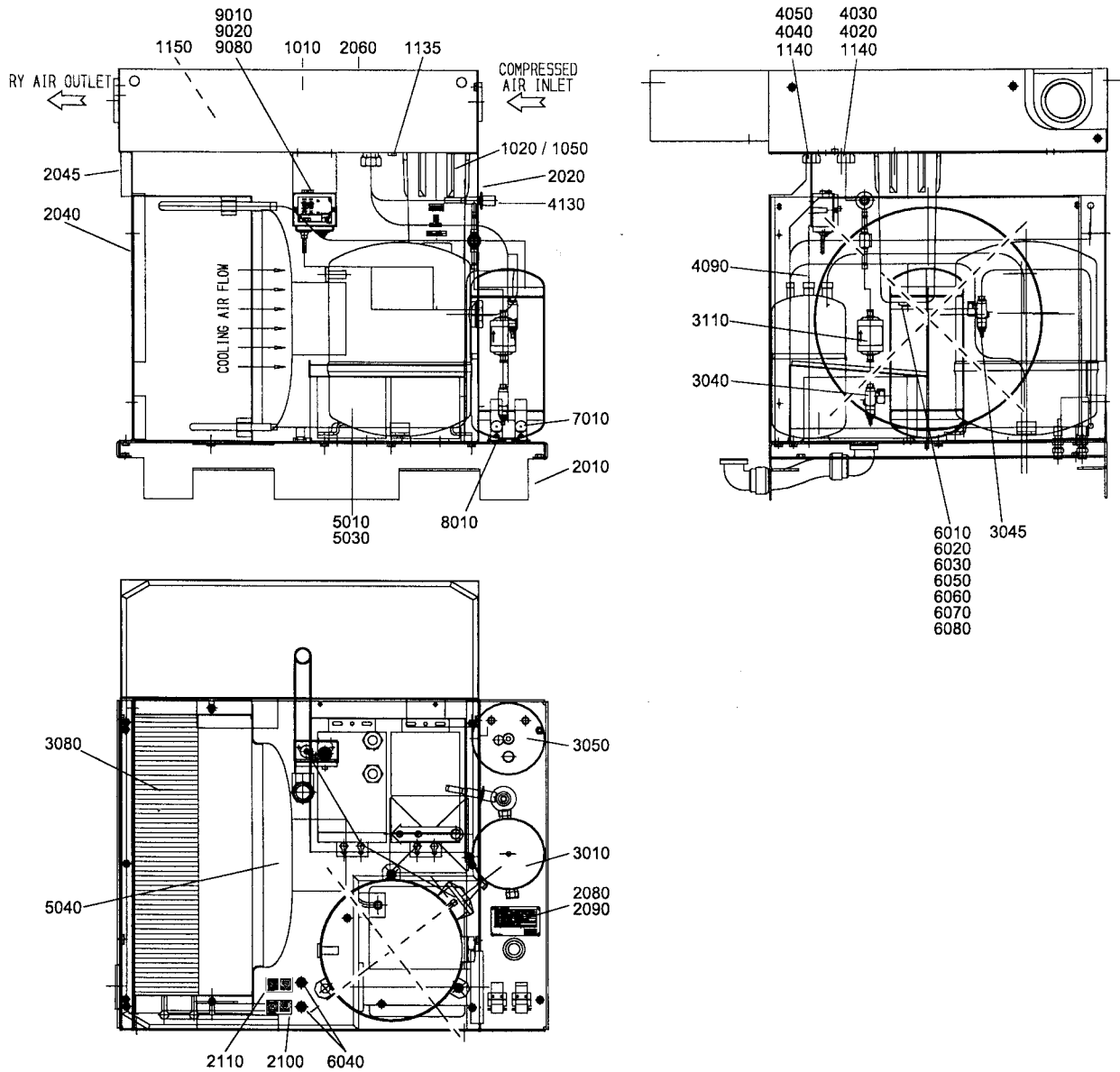
11



Air dryer connections - Full feature

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1015	1613 8055 00	1	Pipe		1078	0266 2110 00	4	Nut	
1018	0301 2344 00	2	Washer		1100	0581 0000 55	1	Pipe coupling	
1019	0266 2111 00	4	Nut		1120	0581 0000 43	1	Coupling	
1021	0248 9979 57	1	Threaded rod		1121	0661 1000 26	1	Seal washer	
1022	1613 8078 02	1	Antivibration p		1125	0581 0000 33	1	Coupling	
1023	1202 5452 00	1	Washer		1130	0661 1000 24	1	Seal washer	
1025	1613 8057 80	1	Joint set		1135	1619 7336 00	1	Cock	
	1613 8057 00 •	1	Joint		1140	1088 1305 02	1	Push mount	
1030	0147 1960 44	2	Hex.bolt		1145	1088 1301 02	1	Cable strip	
1035	0301 2335 00	2	Washer		1150	1088 1301 02	2	Cable strip	
1045	1613 8050 00	1	Pipe		1155	1088 1305 01	7	Push mount	
1050	0663 9868 00	1	O-ring		1160	1088 1301 01	7	Cable strip	
1055	0147 1327 03	2	Hexagon bolt		1165	1088 1301 02	2	Cable strip	
1060	0301 2335 00	2	Washer		1170	1088 1305 02	1	Push mount	
1065	0551 0001 55	1	Threaeded pipe		1175	1088 1301 02	1	Cable strip	
1070	<<< >>>	1	Air dryer ID250		1180	1088 1301 02	2	Cable strip	
1075	0147 1323 03	4	Hexagon bolt		1181	1088 1305 02	2	Push mount	
1076	0301 2335 00	4	Washer		1185	1088 1301 02	2	Cable strip	
1077	0303 1274 01	4	Washer						

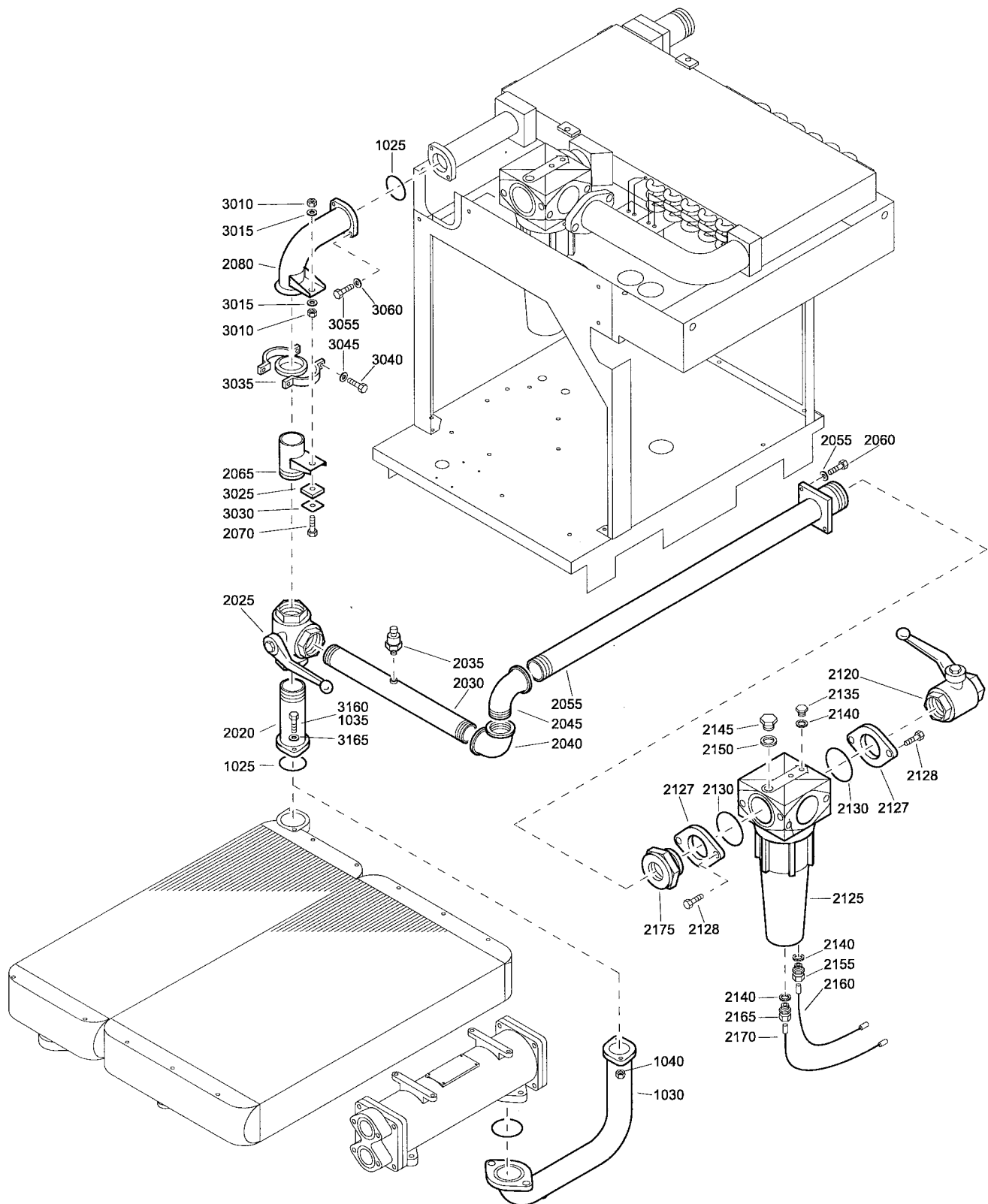
12



Air dryer ID250

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	8092 2438 00	1	Air dryer ID250		5030	1617 0128 00	•	AR Heat conducting	
	8092 2438 18		200V/50Hz		5040		• 1	Fan assy	
	8092 2438 26		220-230V/50Hz			1617 1019 80		220-440V/50Hz	
	8092 2438 34		380-415V/50Hz			1617 2005 80		460-550V/60Hz	
	8092 2438 42		230V/50Hz - T			1617 2081 80		500V/50Hz, 575V/60Hz	
	8092 2438 42		380-415V/50Hz - T				•• 1	Motor	
	8092 2438 75		500V/50Hz			1617 1020 00	•• 1	Fan	
	8092 2438 59		220-230V/60Hz - C,U			1617 1021 00	•• 1	Grating	
	8092 2438 83		380V/60Hz				1	Wiring assy	
	8092 2438 67		440-460V/60Hz - C,U			1617 2117 80		C,U	
	8092 2438 75		575V/50-60Hz - C,U			1617 2119 80		T	
1010	1617 1850 00	• 1	Heat exchanger			1617 2116 80		Others	
1020	1619 7459 01	• 1	Waterseparator	2)	6010	0653 1062 00	• 1	Flat gasket	
	0663 6147 00	•• 1	O-ring		6020	0581 0000 34	• 1	Drain connectio	
1050	0663 3143 00	• 2	O-ring		6030	0070 6002 04	• AR	Plastic tube	
1135	1088 0801 21	• 1	Grommet		6040	0698 0154 00	• 2	Grommet	
1140	1617 0315 00	• 2	Ring		6050	0661 1020 00	• 1	Sealing washer	
1150	1089 0575 41	• 1	Pressure sensor		6060	0581 0000 35	• 1	Drain connectio	
2010	1617 1057 80	• 1	Frame+foam	1)	6070	0070 6002 05	• AR	Plastic tube	
2020	1617 1058 00	• 1	Support		6080	0698 0154 00	• 1	Grommet	
2040	1617 1059 80	• 1	Support+foam	1)	7010		• 1	Press.switch	
2045	1617 1738 00	• 1	Insulation plate			1089 9214 32		Others than T	
2060	1603 1852 80	• 1	Box assy id250		8010	1089 9214 33	• 1	Press.switch	
	1617 1061 00	•• 1	Box		9010		• 1	Pressure switch	
	1617 1851 00	•• 1	Insulation	Top		1089 9214 08		T	
	1617 1852 00	•• 1	Insulation	Bottom	9020		• 1	Plate	
	1617 1948 00	•• 1	Filling block			1617 0354 00		(T)	
2080	1617 0745 00	• 1	Data plate		9080		• 1	Capillar conn.	
2090	0129 3103 00	• 4	Blind rivet			1617 1720 00		(T)	
2100	1079 9915 89	• 1	Label						
2110	1079 9915 98	• 1	Label		1)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
3010	1617 1942 00	• 1	Liquid receiver			Foam : 1079 0003 31 (AR) 25 x 2000 x 1500 self-adhesive			
3040	1617 0123 00	• 1	Stop valve		2)	See "Service kits" / Zie "Service kits" / Se "Service kits" / Siehe "Service kits" / Voir "Service kits" / Véase "Service kits" / Vedere "Kit per la manutenzione" / Se " Service kits" / Ver "Conjuntos de reparação" / Se "Servicesett" / Katso "Huoltotarvik			
3045	1619 6774 01	• 1	Stop valve			2900 0017 00	1	Drain valve kit	
3050	1617 0708 00	• 1	Liquid separator						
3080	1617 0950 00	• 1	Condensor						
3110	1619 5566 07	• 1	Refrigerant dryer						
4020	1617 0474 00	• 1	Sleeve						
4030	1617 0314 00	• 1	Nut						
4040	1617 0386 00	• 1	Sleeve						
4050	1617 0314 00	• 1	Nut						
4090	1619 5563 02	• 1	Schräderventiel						
4130	1619 6768 17	• 1	Expansion valve						
5010		• 1	Refrigerant compressor						
	1614 7168 15		200V/50Hz						
	1614 7168 11		220V/50Hz						
	1614 7168 12		380V/50Hz						
	1614 7168 19		500V/50Hz						
	1614 7168 15		230V/60Hz - C,U						
	1614 7168 17		380V/60Hz						
	1614 7168 12		440-460V/60Hz - C,U						
	1614 7168 19		575V/60Hz-C,U						

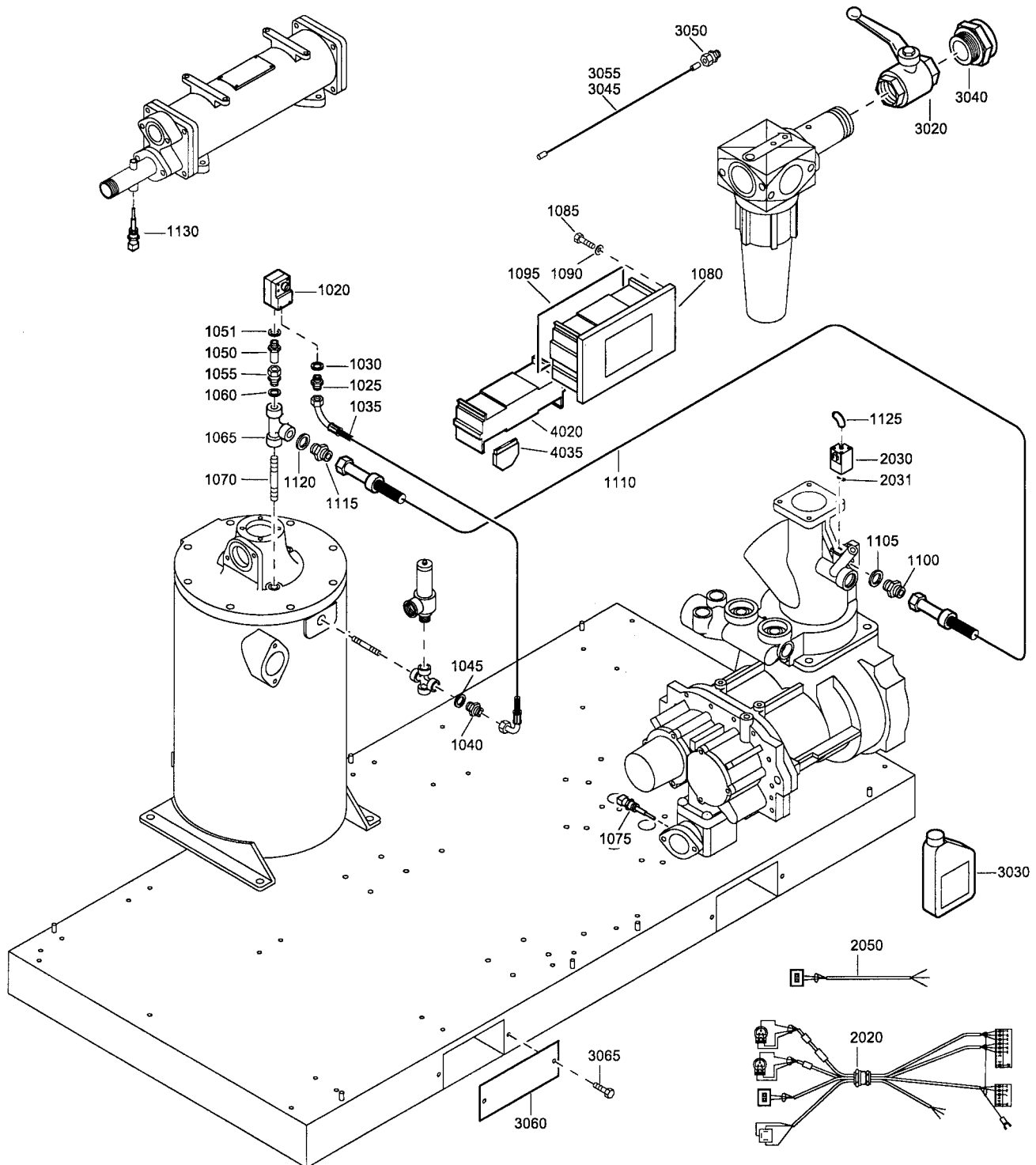
13



By-pass ID250 - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Standard option		2135	0686 3716 01	• 2	Hexagon plug	
			Dryer by-pass		2140	0661 1000 25	• 4	Seal washer	
	8092 2425 54		GA90C		2145	0686 3716 02	• 1	Hexagon plug	
	8092 2425 62		GA90C W		2150	0661 1000 27	• 1	Seal washer	
1025	0663 9868 00	• 2	O-ring		2155	0581 0000 35	• 1	Coupling	
1030		• 1	Pipe		2160	0070 6002 05	• AR	Plastic tube	
	1613 8132 00		GA90C W		2165	0581 0000 34	• 1	Coupling	
1035		• 2	Hexagon bolt		2170	0070 6002 04	• AR	Plastic tube	
	0147 1328 03		GA90C W		2175	0586 1000 15	• 1	Coupling	
1040		• 2	Nut		3010	0266 2111 00	2	Nut	
	0266 2110 00		GA90C W		3015	0301 2344 00	2	Washer	
2020	1613 8123 00	• 1	Pipe		3025	1613 8078 02	1	Antivibration pad	
2025	1613 8126 00	• 1	Ball valve (3-w		3030	1202 5452 00	1	Washer	
2030	1613 8124 00	• 1	Pipe		3035 1613 8057 80	1	Joint set		
2035	1089 0575 41	• 1	Press.transduce			1613 8057 00	• 1	Joint	
2040	0560 1010 03	• 1	Elbow		3040	0147 1960 44	2	Hex.bolt	
2045	0560 0200 32	• 1	Elbow		3045	0301 2335 00	2	Washer	
2050	1613 8442 00	• 1	Pipe		3055	0147 1327 03	2	Hexagon bolt	
2055	0301 2335 00	• 2	Washer		3060	0301 2335 00	2	Washer	
2060	0147 1325 03	• 2	Hexagon bolt		3160	0211 1326 03	2	Cap screw	
2065	1613 8122 00	• 1	Pipe		3165	0301 2335 00	2	Washer	
2070	0147 1372 03	• 1	Hexagon bolt						
2080	1613 8182 00	• 1	Pipe		1)	See “Service kits” / Zie “Service kits” / Se “Service kits” / / Siehe “Service kits” / Voir “Service kits” / Véase “Service kits” / Vedere “Kit per la manutenzione” / Se “ Service kits” / Ver “Conjuntos de reparação” / Se “Servicesett” / Katso “Huoltotarvik”			
2120	0852 0010 20	• 1	Ball valve		2900 0017 00	1	Drain valve kit		
2125 1619 7474 01	• 1	Waterseparator	1)						
	0663 6147 00	• 1	O-ring						
2127	1613 6999 21	• 2	Flange						
2128	0147 1476 03	• 4	Hexagon bolt						
2130	0663 3143 00	• 2	O-ring						

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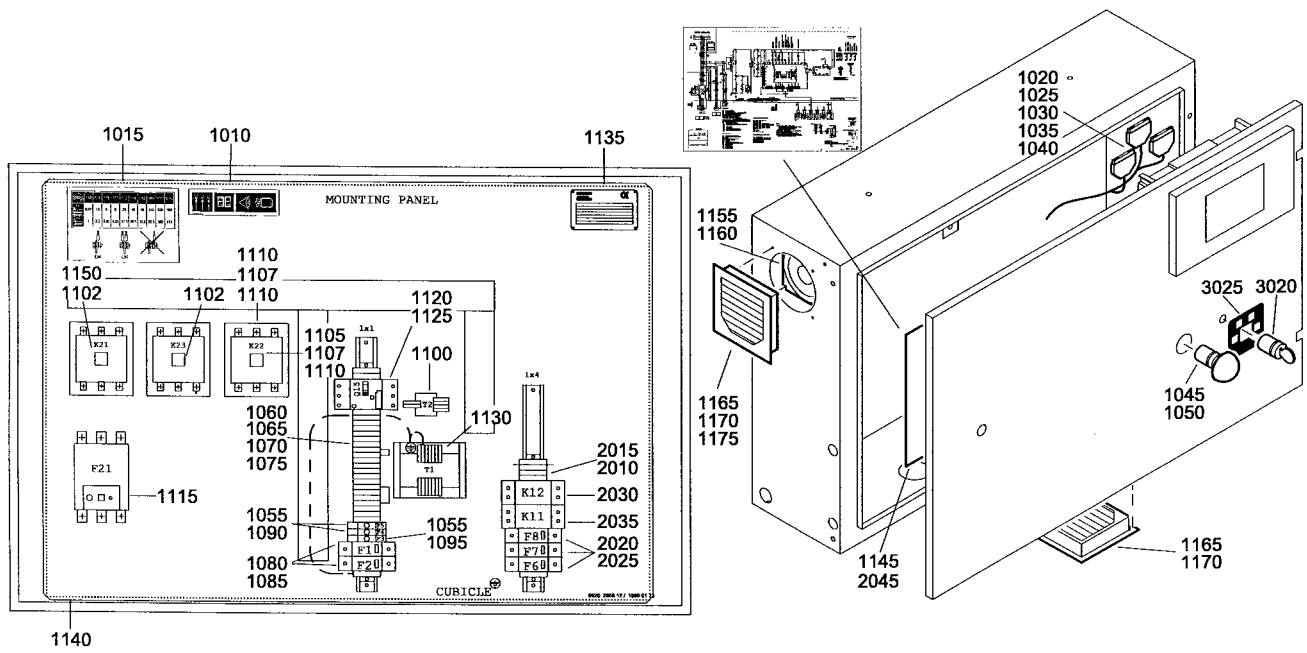


Regulating system

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1089 0575 20	1	Dp transducer		2030		1	Solenoid valve	
1025	1079 5840 01	1	Nipple			1089 0428 21		220V/50Hz	
1030	0661 1000 24	1	Seal washer			1089 0428 20		110V/60Hz	
1035	0574 9917 04	1	Hose assembly		2031	0663 2104 83 •	1	O-ring	
1040	0571 0035 05	1	Hexagon nipple		2050		1	Cable	
1045	0661 1000 29	1	Seal washer			1613 8104 00		GA90C W	
1050	1615 3624 00	1	Nozzle		3020	0852 0010 20	1	Ball valve	1)
1051	0661 1000 24	1	Seal washer		3030	1613 6532 01	1	Oil can	1)
1055	0581 0031 01	1	Pipe coupling		3040	1614 5941 00	1	Adaptor	1)-(C, U)
1060	0661 1000 26	1	Seal washer		3045	0070 6002 04	AR	Plastic tube	1)
1065	0564 0000 37	1	Tee		3050	0581 0000 33	1	Coupling	1)
1070	0551 0001 48	1	Threaded pipe		3055	0070 6002 05	AR	Plastic tube	1)
1075	1089 0574 04	1	Temp.sensor		3060	1613 6858 80	4	Plate assembly	1)
1080	1900 0701 05	1	Regulator		3065	1079 2904 01	8	Push nail	1)
1085	0147 1205 03	4	Hexagon bolt				1	Standard option	
1090	0301 2318 00	4	Washer			8055 2157 46		Communication module	
1095	1503 2467 00	AR	Seal cord					COM1	
1100	1079 5840 03	1	Nipple		4020	1900 0701 63 •	1	Com1	
1105	0661 1000 26	1	Seal washer		4035	1088 0014 02 •	1	Connector	
1110	0574 9911 15	1	Hose assembly						
1115	1079 5840 03	1	Nipple						
1120	0661 1000 26	1	Seal washer						
1125	0560 1302 03	1	Elbow						
1130		1	Temp. sensor						
	1089 0574 07		GA90C W						
2020		1	Wire harness						
	1613 8044 02		50Hz						
	1613 8044 03		60Hz						

1) Supplied loose / Los geleverd / Levereras separat / Lose mitgeliefert / Livré séparément / Suministrado suelto / Fornito separatamente / Leveres separat / Fornecido separatamente / Leveres separat / Toimitetaan irrallisena

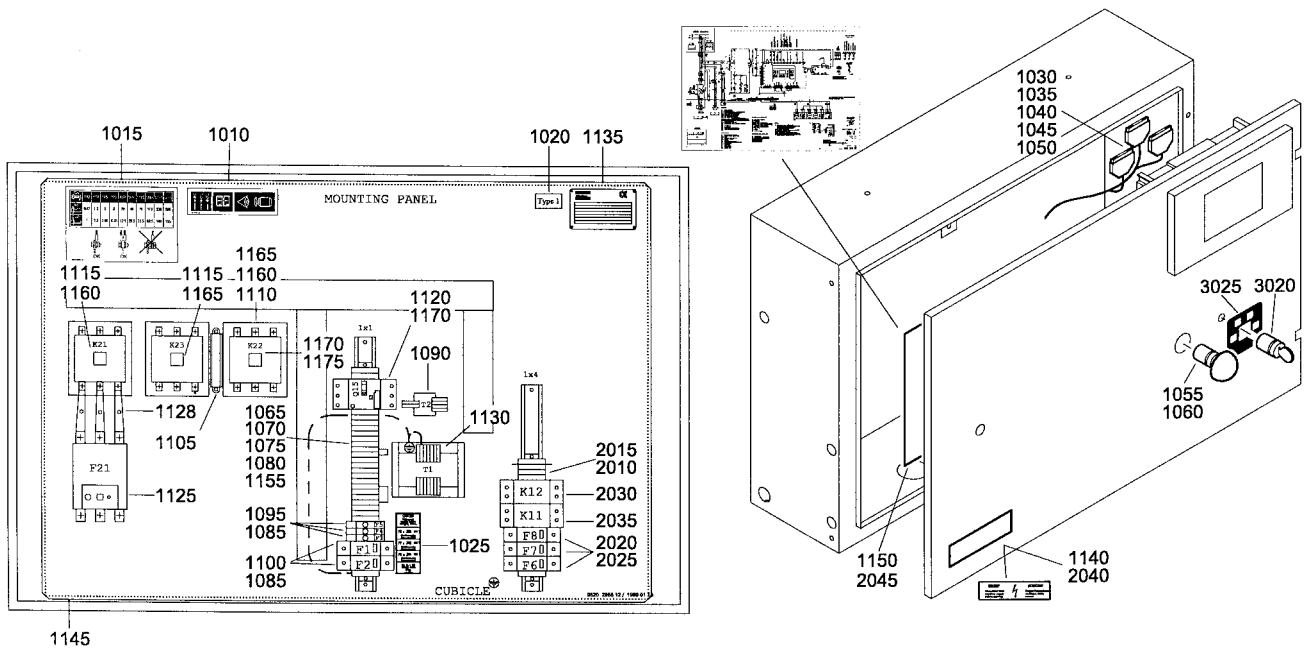
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Start cubicle - star/delta - 50Hz / Japan 50-60Hz

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Electrical panel		1115		• 1	Overload relay	
	1900 2100 01		230V/50Hz			1089 9399 03		230V/50Hz	
	1900 2100 02		400-440V/50Hz			1089 9205 14		400-440V/50Hz	
	1900 2100 03		500-550V/50Hz			1089 9424 48		500-550V/50Hz	
	1900 2100 11		220-230V/60Hz			1089 9205 30		220-230V/60Hz	
	1900 2100 12		380V/60Hz			1089 9205 14		380V/60Hz	
	1900 2100 13		440-460V/60Hz			1089 9424 49		440-460V/60Hz	
	1900 2100 14		575V/60Hz			1089 9424 47		575V/60Hz	
	1900 2100 31		Japan			1089 9399 03		Japan	
1010	1079 9901 68	• 1	Label		1118	1089 9215 07	• 1	Connection	
1015	1079 9906 09	• 1	Label		1120	1089 9416 01	• 1	Contact block	
1020	1088 0000 06	• 1	Connector		1125		• 1	Circuit breaker	
1025	1088 0014 02	• 1	Connector			1089 9416 71		230V/50Hz	
1030	1088 0014 04	• 1	Connector			1089 9416 28		400-440V/50Hz	
1035	1088 0014 10	• 1	Connector			1089 9416 27		500-550V/50Hz	
1040	1088 0014 18	• 1	Connector			1089 9416 71		220-230V/60Hz	
1045	1089 0362 50	• 2	Contact block			1089 9416 29		380V/60Hz	
1050	1089 0362 51	• 1	Emergency stop button			1089 9416 28		440-460V/60Hz	
1055	1089 0506 16	• 3	Fuse terminal			1089 9416 27		575V/60Hz	
1060	1089 0506 27	• 3	Terminal			1089 9416 72		Japan	
1065	1089 0506 52	• 2	Terminal switch		1130		• 1	Transformer	
1070	1089 0506 63	• 3	Terminal			1089 9436 06		230V/50Hz	
1075	1089 0506 64	• 1	Terminal			1089 9436 04		400-440V/50Hz	
1080	1089 0612 01	• 2	Fuse holder			1089 9436 04		500-550V/50Hz	
1085		• 2	Fuse			1089 9436 05		220-230V/60Hz	
	1089 0612 24		230V/50Hz			1089 9436 05		380V/60Hz	
	1089 0612 23		400-440V/50Hz			1089 9436 03		440-460V/60Hz	
	1089 0612 23		500-550V/50Hz			1089 9436 03		575V/60Hz	
	1089 0612 23		220-230V/60Hz			1089 9436 06		Japan	
	1089 0612 23		380V/60Hz		1135	1613 6639 00	• 1	Data plate	
	1089 0612 23		440-460V/60Hz		1140	1613 8023 00	• 1	Plate	
	1089 0612 23		575V/60Hz		1145	9820 2958 01	• 1	Service diagram	
	1089 0612 24		Japan		1150		• 1	Auxiliary contact block	
1090	1089 9037 02	• 4	Fuse link			1089 9213 03		Japan	
1095		• 2	Fuse link		1155		• 1	Plug & cable	
	1089 9037 03		230V/50Hz			1089 0388 12		Japan	
	1089 9037 02		400-440V/50Hz		1160		• 1	Fan	
	1089 9037 02		500-550V/50Hz			1089 0388 21		Japan	
	1089 9037 02		220-230V/60Hz		1165		• 2	Filter	
	1089 9037 02		380V/60Hz			1089 0388 31		Japan	
	1089 9037 02		440-460V/60Hz		1170		• 2	Gasket	
	1089 9037 02		575V/60Hz			1089 0388 33		Japan	
	1089 9037 03		Japan		1175		• 1	Grating	
1100	1089 9136 93	• 1	Transformer			1089 0388 34		Japan	
1102		• 2	Contact			1900 2600 04	1	Rail dryer	
	1089 9221 96		230V/50Hz		2010	1089 0506 27	• 2	Terminal	
	1089 9221 03		400-440V/50Hz		2015	1089 0506 62	• 2	Terminal	
	1089 9415 42		500-550V/50Hz		2020	1089 0612 01	• 3	Fuse holder	
	1089 9221 30		220-230V/60Hz		2025	1089 0612 29	• 3	Fuse link	
	1089 9221 03		380V/60Hz		2030	1089 9415 15	• 1	Contact	
	1089 9415 42		440-460V/60Hz		2035	1089 9415 25	• 1	Contact	
	1089 9415 41		575V/60Hz		2045	9820 2323 05	• 1	Service diagram	
	1089 9221 96		Japan				1	Standard option	
1105	1089 9415 07	• 1	Contact block			8055 2164 39		Key switch	
1107	1089 9415 08	• 1	Contact block		3020	1089 9082 24	• 1	Key switch	
1110		• 1	Contact		3025	1079 9909 30	• 1	Label	
	1089 9221 03		230V/50Hz						
	1089 9415 41		400-440V/50Hz						
	1089 9415 41		500-550V/50Hz						
	1089 9221 03		220-230V/60Hz						
	1089 9415 41		380V/60Hz						
	1089 9415 41		440-460V/60Hz						
	1089 9415 32		575V/60Hz						
	1089 9221 30		Japan						

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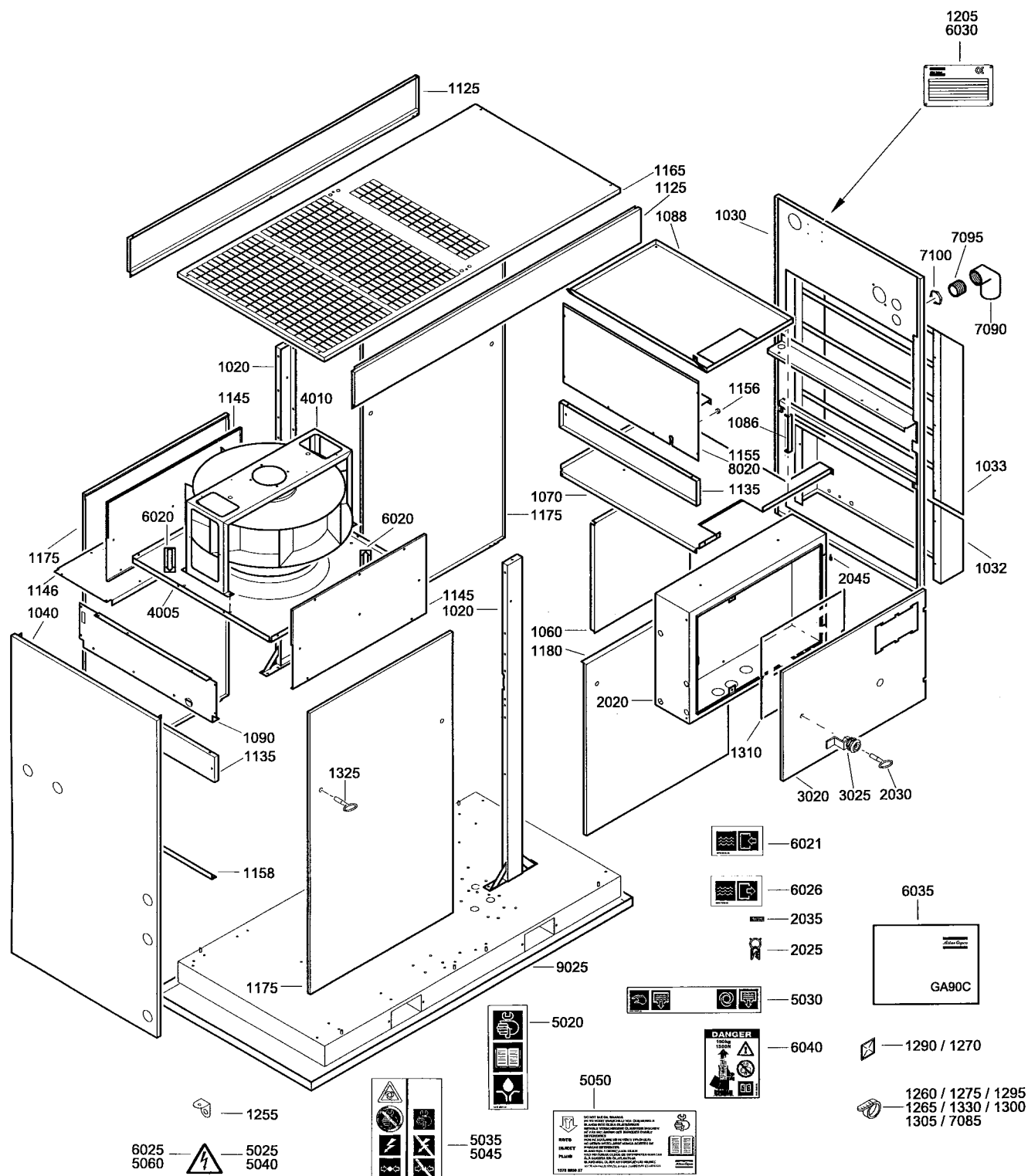


Start cubicle - star/delta - 60Hz CSA/UL

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1900 2100 22	1	Electrical panel		1120	1089 9416 01 •	1	Contact block	
	1900 2100 23		220-230V		1125	•	1	Overload relay	
	1900 2100 24		440-460V			1089 9205 30		220-230V	
1010	1079 9901 68 •	1	575V			1089 9424 49		440-460V	
1015	1079 9906 09 •	1	Label			1089 9424 48		575V	
1020	1079 9911 01 •	1	Label		1128	•	1	Connection	
1025	•	1	Label			1089 9215 07		220-230V/60Hz	
	1079 9918 91		220-230V		1130	•	1	Transformer	
	1079 9918 88		440-460V, 575V			1089 9436 06		220-230V	
1030	1088 0000 06 •	1	Connector			1089 9436 04		440-460V, 575V	
1035	1088 0014 02 •	1	Connector		1135	1613 3046 00 •	1	Data plate	
1040	1088 0014 04 •	1	Connector		1140	1613 3431 00 •	1	Label	CAUTION
1045	1088 0014 10 •	1	Connector		1145	1613 8023 00 •	1	Plate	
1050	1088 0014 18 •	1	Connector		1150	9820 2958 02 •	1	Service diagram	
1055	1089 0362 50 •	1	Contact block		1155	1089 0506 04 •	1	Terminal	
1060	1089 0362 51 •	1	Emergency stop button		1160	•	3	Contact block	
1065	1089 0506 27 •	3	Terminal			1089 9415 07		440-460V, 575V	
1070	1089 0506 52 •	2	Terminal switch		1165	•	3	Contact block	
1075	1089 0506 63 •	3	Terminal			1089 9415 08		440-460V, 575V	
1080	1089 0506 64 •	1	Terminal		1170	•	1	Circuit breaker	
1085	1089 9049 04 •	5	Fuse holder			1089 9416 71		220-230V	
1090	1089 9136 27 •	1	Transformer			1089 9416 28		440-460V	
1095	•	1	Fuse link			1089 9416 27		575V	
	1089 9168 30		220-230V			1900 2600 08	1	Rail dryer	
	1089 9168 02		440-460V, 575V		2010	1089 0506 27 •	2	Terminal	
1096	1089 9168 02 •	2	Fuse link		2015	1089 0506 62 •	2	Terminal	
1100	•	2	Fuse link		2020	1089 9049 04 •	3	Fuse holder	
	1089 9168 25		220-230V		2025	1089 9168 60 •	3	Fuse link	
	1089 9168 24		440-460V, 575V		2030	1089 9415 15 •	1	Contact or	
1105	•	1	Interlock		2035	1089 9415 25 •	1	Contact or	
	1089 9216 03		220-230V		2040	1202 7984 00 •	1	Label	
	1089 9415 10		440-460V, 575V		2045	9820 2323 05 •	1	Service diagram	
1110	•	1	Contact or				1	Standard option	
	1089 9221 93		220-230V			8055 2164 39		Key switch	
	1089 9415 45		440-460V, 575V		3020	1089 9082 24 •	1	Key switch	
1115	•	2	Contact or		3025	1079 9909 30 •	1	Label	
	1089 9221 43		220-230V						
	1089 9415 46		440-460V, 575V						

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Bodywork

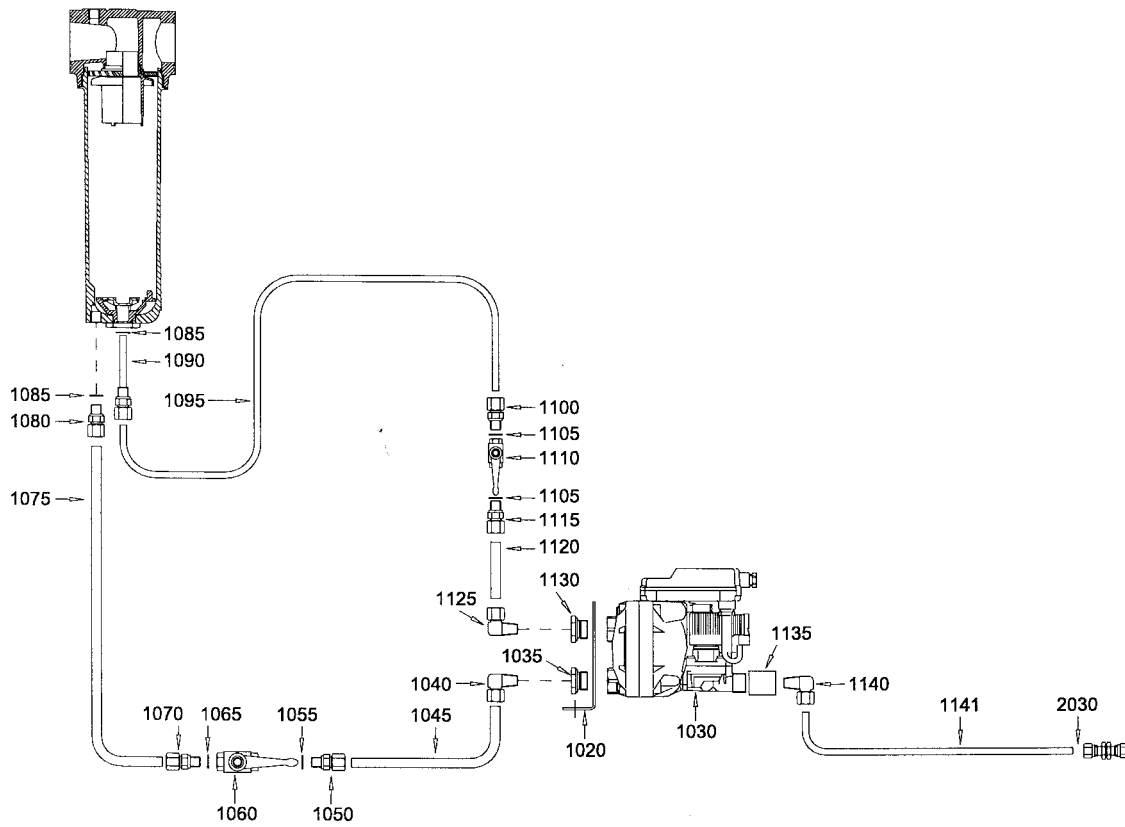


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Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1613 8407 00	2	Beam		1032	1613 8783 80	1	Baffle assembly	1)
1030	1613 8782 80	1	Panel assembly	1)	1033	1613 8784 80	1	Baffle assembly	1)
	0690 1116 01 •	1	House mark		1038	1088 0801 20	2	Grommet	

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1040	1613 8016 80	1	Panel assembly	1)	4005	1613 8797 00	1	Plate	
1060	1613 8315 80	1	Baffle assembly	1)	4010		1	Motor	
1070	1613 8314 80	1	Baffle assembly	1)		1080 4024 02		230-400V/50Hz	
1086	1613 8316 00	2	Bracket			1080 4025 01		460V/60Hz	
1088	1613 8317 80	1	Baffle assembly	1)	5020	1079 9901 29	1	Label	
	1503 1056 00	•	AR Seal		5025	1088 1001 04	1	Warning mark	
1090	1613 8024 00	1	Support		5030	1079 9911 09	1	Inform.label	
1125	1613 8020 80	2	Panel assembly	1)	5035	1079 9901 09	4	Label	
	0690 1125 01	•	1 House mark		5040	1088 1001 03	1	Warning mark	
1135		2	Baffle		5045	1079 9901 09	1	Label	
	1613 8030 00		GA90C		5050	1079 9909 57	1	Label	
1141	0324 1133 00	2	Spacer		5060	1088 1001 01	1	Warning mark	
1145		2	Baffle assembly		6020		2	Rotation arrow	
	1613 8028 80		GA90C			1503 0786 00		GA90C	
	1079 9901 18	•	1 Warning label		6021		1	Inform.label	
	1613 8011 01	•	AR Seal			1079 9913 79		GA90C W	
1146		1	Plate		6025	1088 1001 01	1	Warning mark	
	1613 8098 00		GA90C W		6026		1	Inform.label	
1155		1	Baffle			1079 9913 69		GA90C W	
	1613 8063 00		GA90C		6030		1	Data plate	
1156		1	Grommet			1613 7394 00		50Hz-CE	
	1088 0801 20		GA90C			1614 5933 00		60Hz	
1158		1	Plate		6035		1	Label	
	1613 8099 00		GA90C W			1079 9910 18		GA90C	
1165		1	Roof panel			1079 9910 19		GA90C W	
	1613 8312 00		Full-feature	2)	6040		1	Warning label	
	1613 8312 00		Others			1079 9903 82		50Hz	
1175	1613 8018 80	3	Door assembly	1)		1079 9903 83		60Hz	
	1619 6989 00	•	2 Door lock		7085	1088 1301 04	4	Cable strip	
	1616 2987 00	•	2 Plug		7090			Elbow	
1180	1613 8019 80	1	Panel assembly			1088 0257 30	2	230V	
	1619 6989 00	•	2 Door lock			1088 0257 30	1	Others	
	1616 2987 00	•	2 Plug		7095			Nipple	
1205	0129 3103 00	4	Blind rivet			0697 9910 01	2	230V	
1255	1613 0807 00	2	Bracket			0697 9910 01	1	Others	
1260	1088 1301 02	2	Cable strip		7100			Nut	
1265	1088 1301 02	4	Cable strip			1088 0301 10	2	230V	
1270	1088 1305 01	1	Push mount			1088 0301 10	1	Others	
1275	1088 1301 01	1	Cable strip		8020		1	Plate	
1290	1088 1305 02	4	Push mount			1613 8143 00		GA90C W	
1295	1088 1301 02	4	Cable strip		9025		1	Standard option	
1300	1088 1301 02	3	Cable strip			1613 7989 00		Oil containing frame	
1305	1088 1301 02	2	Cable strip				AR	Bolt	
1310	1613 8096 00	1	Screen			0147 1320 03		M8 x 12	
1315	0301 2318 00	2	Washer			0147 1329 03		M8 x 45	
1320	0147 1205 03	2	Hexagon bolt			0147 1400 03		M12 x 25	
1325	1089 9068 01	2	Key			1079 1472 05		M8 x 20 bolt + washer	
1330	1088 1301 03	1	Cable strip			1619 2766 00		M8 x 20 paint stripping	
	1613 8873 80	1	Cubicle assembly				AR	Cap screw	
2020		•	1 Cubicle			0211 1325 03		M8 x 25	
2025	1202 6584 00	•	AR Seal				AR	Nut	
2030	1089 9154 02	•	1 Key			0266 2110 00		M8	
2035	1619 3843 00	•	AR Seal			1079 0298 01		M8 Cage nut	
2045	1202 6400 00	•	2 Hinge				AR	Washer	
	1613 8022 80	•	1 Door assembly			0301 2335 00		8.4 x 18 x 1.6	
3020		••	1 Door(cubicle)			0301 2358 00		13 x 24 x 2.5	
3025	1619 7705 00	••	1 Lock				AR	Lockwasher	
		1	Fan (assembly)			0333 3227 00		8.4 x 15	
	1613 8788 02		GA90C 230-400V/50Hz		1-2)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
	1613 8788 04		GA90C 500V/50Hz		1)	Foam: 1079 0003 31 (AR) 25 x 2000 x 1500 self-adhesive			
	1613 8788 11		GA90C 460V/60Hz		2)	Foam: 1079 0003 32 (AR) 60 x 2000 x 1500 Self-adhesive			
	1613 8788 12		GA90C 575V/60Hz						
4005	1613 8797 00	•	1 Plate						
4010		•	1 Motor						
	1080 4024 02		230-400V/50Hz						
	1080 4024 04		500V/50Hz						
	1080 4025 01		460V/60Hz						
	1080 4025 02		575V/60Hz						

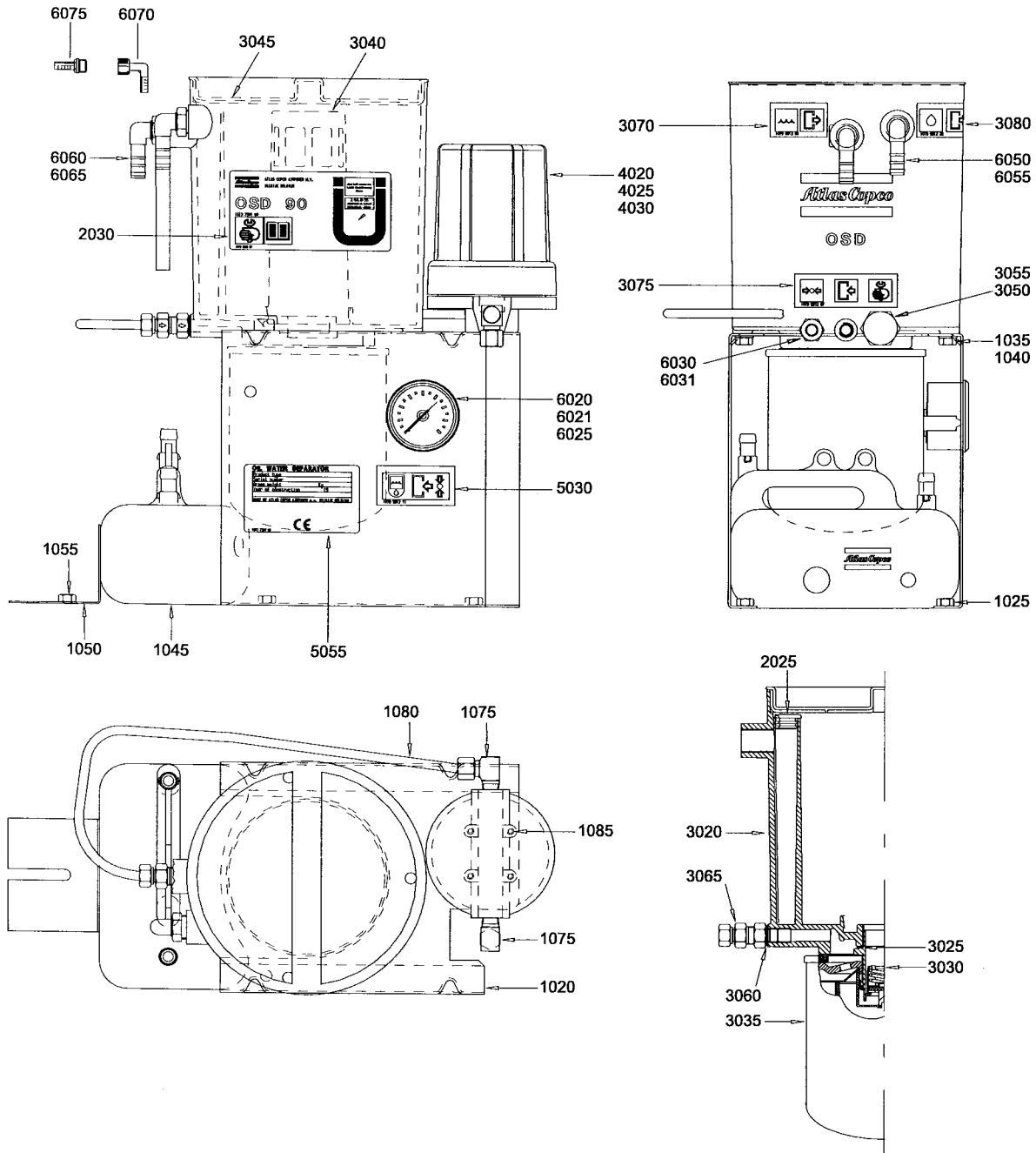
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Drain system - Electronic condensate drain - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	8092 2422 73	1	Standard option Electronic Condensate Drain		1080	0581 0000 45 •	1	Pipe coupling	
1020	1613 8079 00 •	1	Support		1085	0661 1000 25 •	2	Seal washer	
1025	1619 2766 00 •	2	Bolt		1090	1613 8084 00 •	1	Pipe coupling	
1030	1613 8341 01 •	1	Condensate drain		1095	0070 6002 05 •	AR	Plastic tube	
1035	0605 8814 06 •	1	Bushing		1100	0581 0000 35 •	1	Coupling	
1040	0581 1200 14 •	1	Elbow coupling		1105	0661 1000 25 •	2	Seal washer	
1045	1613 7720 08 •	1	Pipe		1110	0852 0010 11 •	1	Ball valve	
1050	0581 0000 37 •	1	Pipe coupling		1115	0581 0028 01 •	1	Pipe coupling	
1055	0661 1000 27 •	1	Seal washer		1120	1613 8108 01 •	1	Pipe	
1060	1619 6153 04 •	1	Ball valve		1125	0581 1228 04 •	1	Elbow	
1065	0661 1000 27 •	1	Seal washer		1130	0605 8814 06 •	1	Bushing	
1070	0581 0000 53 •	1	Straight pipe c		1135	0607 3000 13 •	1	Reducer	
1075	0070 6002 06 •	AR	Plastic tube		1140	0581 1200 23 •	1	Elbow coupling	
					1141	0070 6002 05 •	AR	Plastic tube	
					2030		-	Not used	

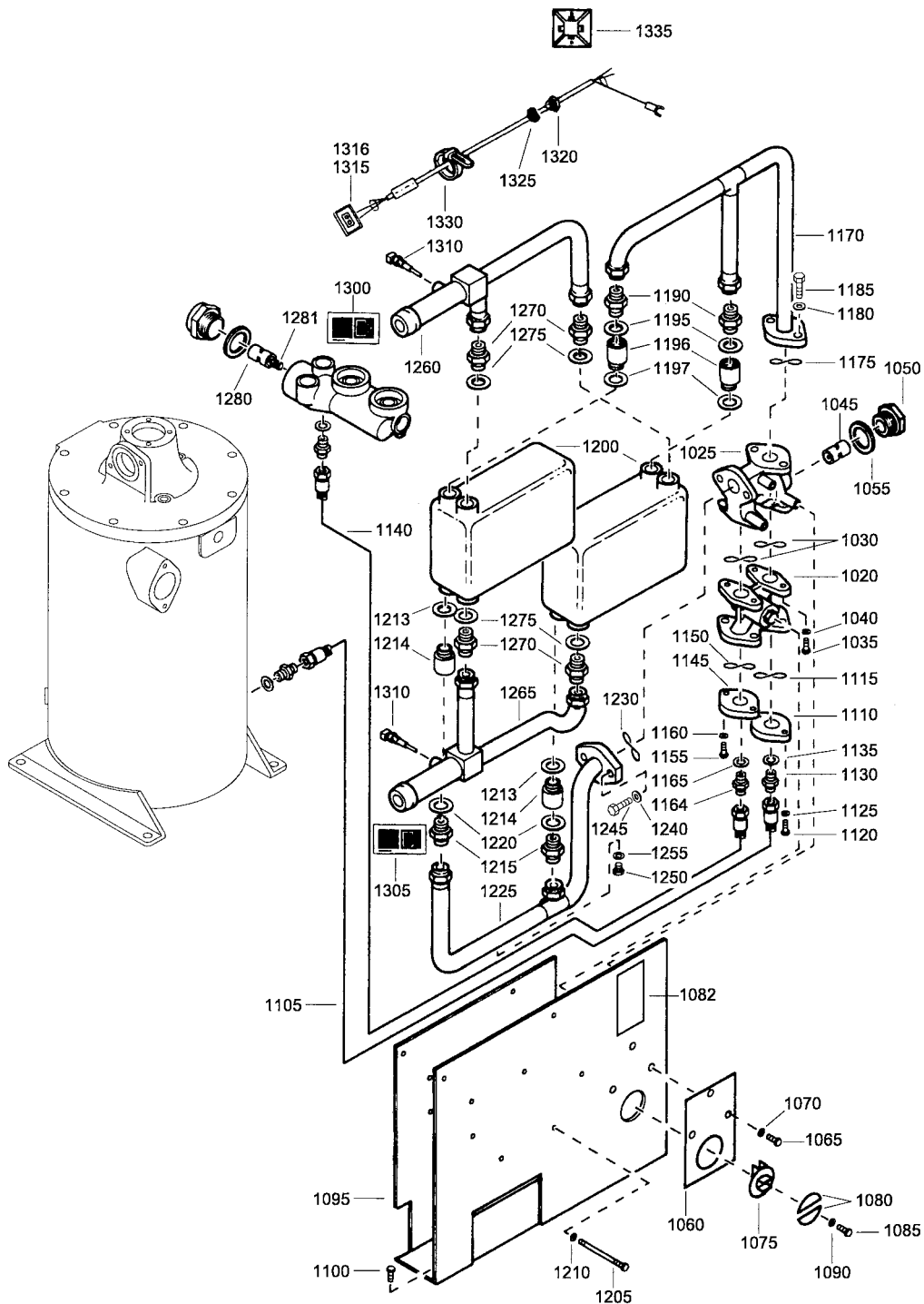
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Drain system OSD - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	8092 2422 81	1	Standard option		3060	0653 0500 02	••• 1	Gasket	
			OSD		3065	1613 7378 00	••• 1	Strainer	
1020	1613 8109 00	• 1	Support		3070	1079 9913 69	••• 1	Inform.label	
1025	1619 2766 00	• 2	Bolt		3075	1079 9912 07	••• 1	Decal	
1035	0147 1322 03	• 3	Hexagon bolt		3080	1079 9912 28	••• 1	Decal	
1040	0301 2335 00	• 3	Washer			1613 7865 80	• 1	Filter ass'y	
1045	1613 7300 00	• 1	Oil can		4020	1613 7864 00	•• 1	Filter element	
1050	1613 7327 00	• 1	Support		4025	1613 7865 00	•• 1	Filter housing	
1055	1619 2766 00	• 1	Bolt		4030	0663 2104 06	•• 1	O-ring	
1075	0581 1200 37	• 2	Pipe coupling (		5030	1079 9912 11	• 1	Decal	
1080	0070 6002 05	• AR	Plastic tube		5055	1613 7384 00	• 1	Data plate	
1085	0226 0326 00	• 4	Tapping screw		5505	9820 2167 02	• 1	Data st.instr.	
	1613 7301 81	• 1	OSD		6020	1615 7264 00	• 1	Pressure gauge	
2025	1613 7945 00	•• 1	Plug		6021	0584 9904 00	• 2	Sleeve	
2030	1079 9909 07	•• 1	Label		6025	0070 6002 04	• AR	Plastic tube	
	1613 7301 80	•• 1	OSD assembly		6030	0581 2024 32	• 1	Coupling	
3020	1613 7301 00	••• 1	Oil-water separ		6031	0653 0500 47	• 1	Gasket	
3025	0661 1054 00	••• 1	Tredo washer		6050	1613 7985 00	• 1	Nipple	
3030	1613 7297 00	••• 1	Valve		6055	0070 6002 14	• AR	Plastic tube	
3035	1613 7277 00	••• 1	Oilfilter		6060	1613 7985 00	• 1	Nipple	
3040	1613 7299 00	••• 1	Filter		6065	0070 6002 14	• AR	Plastic tube	
3045	1613 7298 00	••• 1	Cover		6070	1613 7342 00	• 1	Elbow coupling	
3050	0653 9098 00	••• 1	Flat gasket		6075	1613 7341 00	• 1	Pipe coupling	
3055	0686 3716 02	••• 1	Hexagon plug						

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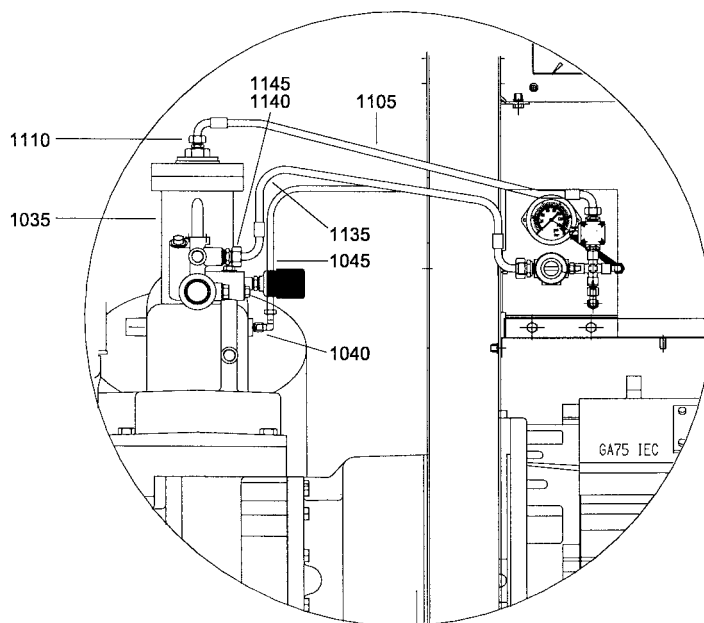
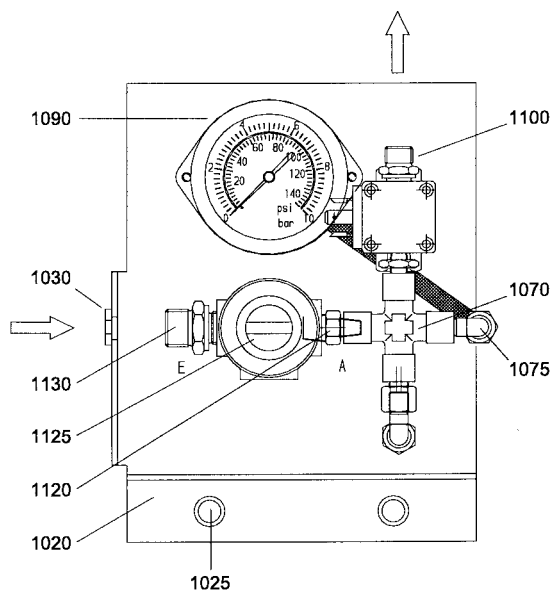
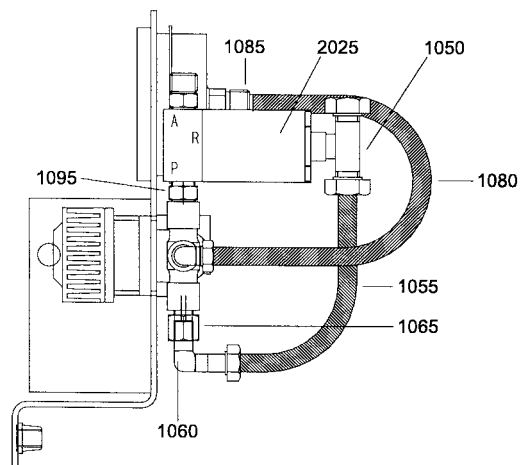
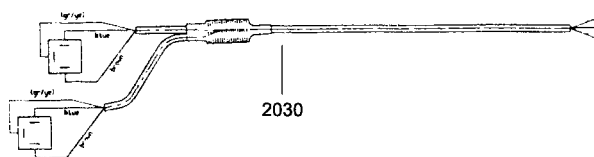


Energy recovery system - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	8092 2422 65	1	Standard option		1195	0661 1000 30 •	2	Seal washer	
			Energy Recovery System		1196	1613 8106 00 •	2	Bush	
1020	1202 5896 00 •	1	4-way valve		1197	0661 1000 30 •	2	Seal washer	
1025	1202 5907 00 •	1	Therm.housing		1200	1613 7634 00 •	2	Heat exchanger	
1030	0663 3132 00 •	2	O-ring		1205	0147 1344 03 •	8	Hexagon bolt	
1035	0147 1363 03 •	4	Hexagon bolt		1210	0301 2335 00 •	8	Washer	
1040	0301 2344 00 •	4	Washer		1213	0661 1000 30 •	2	Seal washer	
1045	1619 7333 00 •	1	Thermostat		1214	1613 8106 00 •	2	Bush	
1050	0686 4209 00 •	1	Hexagon plug		1215	2250 4983 00 •	2	Nipple	
1055	0661 1000 31 •	1	Seal washer		1220	0661 1000 30 •	2	Seal washer	
1060	1202 5925 00 •	1	Decal		1225	1613 8087 00 •	1	Pipe	
1065	0147 1321 03 •	3	Hexagon bolt		1230	0663 3132 00 •	1	O-ring	
1070	0301 2335 00 •	3	Washer		1240	0302 1274 01 •	2	Washer	
1075	1202 5926 00 •	1	Handle		1245	0147 1363 03 •	2	Hexagon bolt	
1080	1202 5927 00 •	2	Decal		1250	0686 3716 01 •	1	Hexagon plug	
1082	1079 9902 89 •	1	Warning label		1255	0661 1000 25 •	1	Seal washer	
1085	0147 1321 03 •	1	Hexagon bolt		1260	1613 8089 00 •	1	Pipe	
1090	0301 2335 00 •	1	Washer		1265	1613 8090 00 •	1	Pipe	
1095	1613 8328 00 •	1	Support		1270	2250 4983 00 •	4	Nipple	
1100	1619 2766 00 •	4	Bolt		1275	0661 1000 30 •	4	Seal washer	
1105	0574 9878 03 •	1	Hose assembly		1280	•	1	Thermost.valve	1)
1110	1613 7000 07 •	1	Flange			1202 5869 01		70-85°C	
1115	0663 7136 00 •	1	O-ring			1202 5869 02		60-75°C	
1120	0147 1363 03 •	2	Hexagon bolt			1202 5869 03		65-80°C	
1125	0301 2344 00 •	2	Washer			1202 5869 04		75-90°C	
1130	2250 4983 00 •	1	Nipple		1281	1202 5868 00 ••	1	Spring	
1135	0661 1000 30 •	1	Seal washer		1300	1079 9913 69 •	1	Inform.label	
1140	0574 9878 04 •	1	Hose assembly		1305	1079 9913 79 •	1	Inform.label	
1145	1613 7000 07 •	1	Flange		1310	1089 0574 07 •	2	Temp. sensor	
1150	0663 7136 00 •	1	O-ring		1315	1613 7193 04 •	1	Cable	
1155	0147 1363 03 •	2	Hexagon bolt		1316	1613 7193 05 •	1	Cable	
1160	0301 2344 00 •	2	Washer		1330	1088 1301 03 •	10	Cable strip	
1164	2250 4983 00 •	1	Nipple		1335	1088 1305 01 •	5	Push mount	
1165	0661 1000 30 •	1	Seal washer						
1170	1613 8088 00 •	1	Pipe						
1175	0663 7134 00 •	1	O-ring						
1180	0301 2344 00 •	2	Washer						
1185	0147 1363 03 •	2	Hexagon bolt						
1190	2250 4983 00 •	2	Nipple						

1) Supplied loose / Los geleverd / Levereras separat / Lose mitgeliefert / Livré séparément / Sumministrado suelto / Fornito separatamente / Leveres separat / Fornecido separadamente / Leveres separat / Toimitetaan irrallisena

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Modulating Control - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Standard option		1085	0580 8402 00 •	1	Pipe coupling	
			Modulating control		1090	1513 0480 00 •	1	Pressure gauge	
	8092 2423 07		50Hz - IEC		1095	1503 2564 01 •	1	Nipple	
	8092 2423 15		60Hz - IEC		1100	1079 5840 25 •	1	Hexagon nipple	
	8092 2423 23		60Hz - CSA/UL		1105	0574 9914 10 •	1	Hose assembly	
1020	1613 8080 00 •	1	Support		1110	1079 5840 25 •	1	Hexagon nipple	
1025	1619 2766 00 •	3	Bolt		1120	1503 2564 10 •	1	Nipple	
1030	0266 2110 00 •	1	Nut		1125	1613 6961 00 •	1	Regulator	
1035	<<< >>> •	1	Unloader		1130	1079 5840 23 •	1	Nipple	
			Modulating control		1135	0574 9914 09 •	1	Hose assembly	
1040	0581 1200 23 •	1	Elbow coupling		1140	1079 5840 14 •	1	Nipple	
1045	0070 6002 05 •	AR	Plastic tube		1145	0661 1000 26 •	1	Seal washer	
1050	0581 2000 27 •	1	Pipe coupling		2025		1	Solenoid valve	
1055	0070 6002 05 •	AR	Plastic tube			1089 0392 25		220V/50Hz	
1060	0581 1200 26 •	1	Elbow coupling			1089 0392 26		220V/60Hz	
1065	1613 6968 06 •	1	Nozzle			1089 0392 27		115V/60Hz-C,U	
1070	0560 4400 85 •	1	Cross		2030		1	Cable	
1075	0581 1200 16 •	1	Coupling(elbow)			1613 8115 00		IEC	
1080	0070 6002 04 •	AR	Plastic tube			1613 8116 00		CSA/UL	

Part number	Qty	Description	Part number	Qty	Description
2900 0017 00	1	Drain valve kit	2901 0447 00	1	Thermostatic valve kit
2901 0408 00	1	Element mounting kit			13 bar(e), 175 psig
0147 1409 03	• 2	Hexagon bolt	0661 1000 33	• 1	Seal washer
0291 1111 00	• 2	Locknut	1202 5869 02	• 1	Thermost.valve
0301 2335 00	• 4	Washer	2901 0072 00	1	Oil stop valve kit
0301 2344 00	• 2	Washer	0653 1046 00	• 2	Flat gasket
0301 2358 00	• 2	Washer	0653 1062 00	• 1	Flat gasket
0301 2378 00	• 6	Washer	0661 1000 27	• 1	Seal washer
0333 3237 00	• 6	Lockwasher	0661 1000 29	• 1	Seal washer
0337 2293 23	• 1	Parallel key	0661 1000 30	• 2	Seal washer
0506 0100 09	• 1	Bearing	0663 2100 24	• 1	O-ring
0508 1100 32	• 1	Bearing	0663 2101 97	• 2	O-ring
0653 1046 00	• 1	Flat gasket	0663 3120 00	• 1	O-ring
0661 1000 24	• 1	Seal washer	0663 3128 00	• 1	O-ring
0661 1000 26	• 1	Seal washer	0663 3132 00	• 1	O-ring
0663 2104 03	• 1	O-ring	0663 7135 00	• 1	O-ring
0663 2106 19	• 2	O-ring	1613 2357 00	• 1	Compr.spring
0663 2106 43	• 1	O-ring	2901 0448 00	1	Unloader valve kit
0663 3120 00	• 1	O-ring	0261 1090 67	• 1	Nut
0663 3128 00	• 1	O-ring	0301 2358 00	• 2	Washer
0663 3132 00	• 1	O-ring	0301 2378 00	• 4	Washer
0663 7135 00	• 1	O-ring	0653 0500 02	• 4	Gasket
0663 7138 00	• 2	O-ring	0653 9078 00	• 3	Flat gasket
1202 6737 00	• 1	Key	0661 1000 26	• 1	Seal washer
1202 7022 00	• 1	Gasket	0661 1000 32	• 1	Seal washer
1613 8057 00	• 2	Joint	0663 2104 83	• 2	O-ring
1613 8078 01	• 2	Antivibration pad	0663 2106 43	• 1	O-ring
1615 4185 00	• 1	Coupling element	0663 7132 00	• 1	O-ring
2904 0070 00	• 1	Lipseal kit	0663 7142 00	• 1	O-ring
2901 0432 00	1	Oil separator kit	0663 7144 00	• 1	O-ring
0661 1000 24	• 1	Seal washer	1079 9903 82	• 1	Warning label
0661 1000 26	• 2	Seal washer	1079 9903 83	• 1	Warning label
0663 7138 00	• 1	O-ring	1513 0011 00	• 1	Spring
0663 7175 00	• 2	O-ring	1613 6783 00	• 1	Piston
1613 8007 00	• 1	Oil separator element	1613 7262 00	• 1	Piston ring
1613 8057 00	• 1	Joint	1613 8068 00	• 1	Spring
2901 0073 00	1	Moisture trap kit	1613 8072 00	• 1	Valve
0653 1062 00	• 2	Flat gasket	2901 0245 01	1	Oil can
0653 1124 00	• 1	Flat gasket	ROTO-INJECTFLUID 5 l		
0661 1000 25	• 1	Seal washer	2901 0522 00	1	Oil can
0661 1000 27	• 1	Seal washer	ROTO-INJECTFLUID 20 l		
0663 3143 00	• 2	O-ring	2901 0045 01	1	Oil barrel
0663 6147 00	• 1	O-ring	ROTO-INJECTFLUID 209 l		
0663 7138 00	• 1	O-ring	2901 0097 00	1	Oil cooler kit GA90C W
2900 1017 00	• 1	Drain valve	0333 3237 00	• 8	Lockwasher
2901 0431 00	1	Filter kit	0661 1000 27	• 1	Seal washer
0661 1000 25	• 1	Seal washer	0661 1000 30	• 2	Seal washer
0661 1000 27	• 2	Seal washer	0663 3132 00	• 1	O-ring
0663 2102 15	• 1	O-ring	0663 7134 00	• 2	O-ring
1613 6105 00	• 2	Oil filter	0663 7135 00	• 4	O-ring
1613 8004 00	• 1	Air filter element	0663 7136 00	• 2	O-ring
2901 0218 00	1	Minimum pressure valve kit	1614 6256 00	• 4	O-ring
0301 2344 00	• 4	Washer	1614 6257 00	• 1	Ring
0335 3111 00	• 1	Retaining ring	1614 6258 00	• 1	Division rib
0663 3133 00	• 1	O-ring	1614 6259 00	• 1	Rib joint
0663 7134 00	• 1	O-ring	2901 0098 00	1	Aftercooler kit GA90C W
0663 7136 00	• 3	O-ring	0333 3237 00	• 8	Lockwasher
0663 7138 00	• 2	O-ring	0663 3143 00	• 1	O-ring
1612 4048 00	• 1	Compr.spring	0663 7135 00	• 4	O-ring
1612 4049 00	• 1	Compr.spring	0663 7138 00	• 3	O-ring
1613 3223 01	• 1	Washer	0663 7139 00	• 2	O-ring
1614 4662 00	• 2	Piston ring	1614 6256 00	• 4	O-ring
2901 0077 00	1	Check valve kit	1614 6257 00	• 1	Ring
0301 2358 00	• 2	Washer	1614 6258 00	• 1	Division rib
0661 1000 25	• 1	Seal washer	1614 6259 00	• 1	Rib joint
0663 2104 03	• 1	O-ring	2901 0450 00	1	Preventive maintenance kit
0663 7138 00	• 1	O-ring	2901 0072 00	• 1	Oil stop valve kit
1202 6139 00	• 1	Valve	2901 0073 00	• 1	Water separator kit
1613 5165 00	• 1	Spring	2901 0077 00	• 1	Check valve kit
2901 0074 00	1	Thermostatic valve kit	2901 0218 00	• 1	Minimum pressure valve kit
		7.5-8-10 bar(e),	2901 0431 00	• 1	Filter kit
		100-125-150 psig	2901 0432 00	• 1	Separator kit
0661 1000 33	• 1	Seal washer	2901 0448 00	• 1	Unloader valve
1619 7560 00	• 1	Thermost.valve			

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Notes:

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