

Quincy

Oil-injected rotary screw air compressors



QGS 75, QGS 100

Parts list



Quincy

Oil-injected rotary screw air compressors

QGS 75, QGS 100

From following serial No. onwards :
API 150 000

Parts list

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2012 - 02

No. 2930 7111 30

www.quincycompressor.com



en - INSTRUCTIONS FOR USE

1 ORDERING PARTS

Always specify the part number, the name and quantity of the required items, as well as the type and serial number of the machine
Pages marked with Service symbol -  contain parts of Service kit(s) For complete contents of the kit see chapter "1 - Service kits"

2 COLUMN INFORMATION

Ref. - Reference number: links a specific listed part to the drawing Only parts with a reference number are shown in the drawing Parts in the drawing without a reference number are simply there to illustrate the assembly

Part number - Part number: if no part number is specified, the component is not available as a spare part A line shown in bold is an assembly A part of which the number is followed by a black dot is comprised in the bold printed assembly right above

"<<< >>>" Directs to another list with the same title as the "Name"

When the part number of the specific parts is placed below the "Ref"/"Name" line a choice must be made upon the type/version of the machine

Qty - Quantity: indicates the number of parts in connection with the corresponding reference number „AR“ means „As required“: quantity or number to be determined

Name - Part name: translations of the English names can be found in document "Glossary of part names"

Remarks - Extra information about the part

A series of letters can indicate that a particular part has been certified by the specified authorized body, in accordance with the codes or rules of the list

Measurements are given in millimeters

es - INSTRUCCIONES DE USO

1 PEDIDO DE PIEZAS

Especifique siempre la designación, el nombre y la cantidad de las piezas deseadas, así como el tipo y el número de serie de la máquina

Las páginas marcadas con el símbolo de Servicio -  contienen piezas de kit(s) de servicio Para el contenido completo del kit, vea el capítulo "1 - Service kits" (1 - Kits de servicio)

2 INFORMACIÓN DE LAS COLUMNAS

Ref. - Número de referencia: establece un vínculo entre una pieza específica de la lista y el dibujo Sólo las piezas con número de referencia aparecen en el dibujo Las piezas que aparezcan sin número de referencia sólo se muestran en el dibujo para ilustrar el conjunto

Part number - Designación: si no se indica ninguna designación, el componente no se encuentra disponible como pieza de repuesto Los conjuntos aparecen con una línea en negrita Las piezas con números seguidos por un punto negro, indican que forman parte del conjunto que aparece en negrita anteriormente

"<<< >>>" dirige a otra lista con el mismo título que el "Name"

Cuando la designación de una pieza específica está situada debajo de la línea "Ref"/"Name" se debe elegir el tipo/version de la máquina

Qty - Cantidad: indica la cantidad de piezas asociadas al número de referencia correspondiente "AR" significa "As required" (según se requiera): debe determinarse la cantidad o el número

Name - Nombre de la pieza: las traducciones de los nombres en inglés se encuentran en el documento "Glosario de nombres de piezas"

Remarks - Observaciones: información adicional sobre las piezas

Una serie de letras puede indicar que una pieza específica ha sido certificada por la entidad autorizada indicada, conforme a los códigos o reglas especificados

Las dimensiones se expresan en milímetros

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1
Service kits

Ref.	Part number	Qty	Name	Remarks
		1	Oil	
	6215 7140 00		ROTAIR5 Litres	
	6215 7141 00		ROTAIR20 Litres	
	6215 7142 00		ROTAIR209 Litres	
	6215 7143 00		ROTAIR1000 Litres	
	6215 7144 00		ROTAIR PLUS5 Litres	
	6215 7145 00		ROTAIR PLUS20 Litres	
	6215 7146 00		ROTAIR PLUS209 Litres	
	6215 7147 00		ROTAIR PLUS1000 Litres	
	6215 7148 00		ROTAIR XTRA5 Litres	
	6215 7149 00		ROTAIR XTRA20 Litres	
	6215 7150 00		ROTAIR XTRA209 Litres	
	1630 0605 00		ROTAIR FOOD GRADE20 Litres	
	2901 9017 00	1	Filter mat kit	
	1631 0532 90 •	2	Filter inlet baffle	
	1631 0533 90 •	2	Filter inlet baffle	
	1089 9556 23 •	1	Filter cubicle	
	2901 9058 00	1	Oil separator kit	
	0663 2113 20 •	2	O-ring	
	0663 3122 00 •	1	O-ring	
	1631 1055 90 •	1	Separator element	
	2901 9060 00	1	Minimum Pressure Valve kit	
	0335 3111 00 •	1	Circlip	
	1622 3664 00 •	1	Spring	
	0663 2101 01 •	1	O-ring	
	1622 3662 00 •	1	Spring	
	1613 3223 01 •	1	Seal	
	0663 2104 78 •	1	O-ring	
	0147 1330 03 •	2	Bolt	
	2901 9067 00	1	Thermostatic valve kit - 40°C	
	1619 7333 00 •	1	Valve	
	0663 2101 95 •	1	O-ring	
	2901 9068 00	1	Thermostatic valve kit - 65°C	
	1619 7596 00 •	1	Valve	
	0663 2101 95 •	1	O-ring	
	2901 9077 00	1	Hoses kit - QGS 75	
	1631 0375 27 •	1	Hose	
	1631 0375 01 •	2	Hose	
	1631 0375 06 •	1	Hose	
	1631 0375 08 •	1	Hose	
	1631 0375 21 •	1	Hose	
	1631 0375 22 •	1	Hose	

Service kits

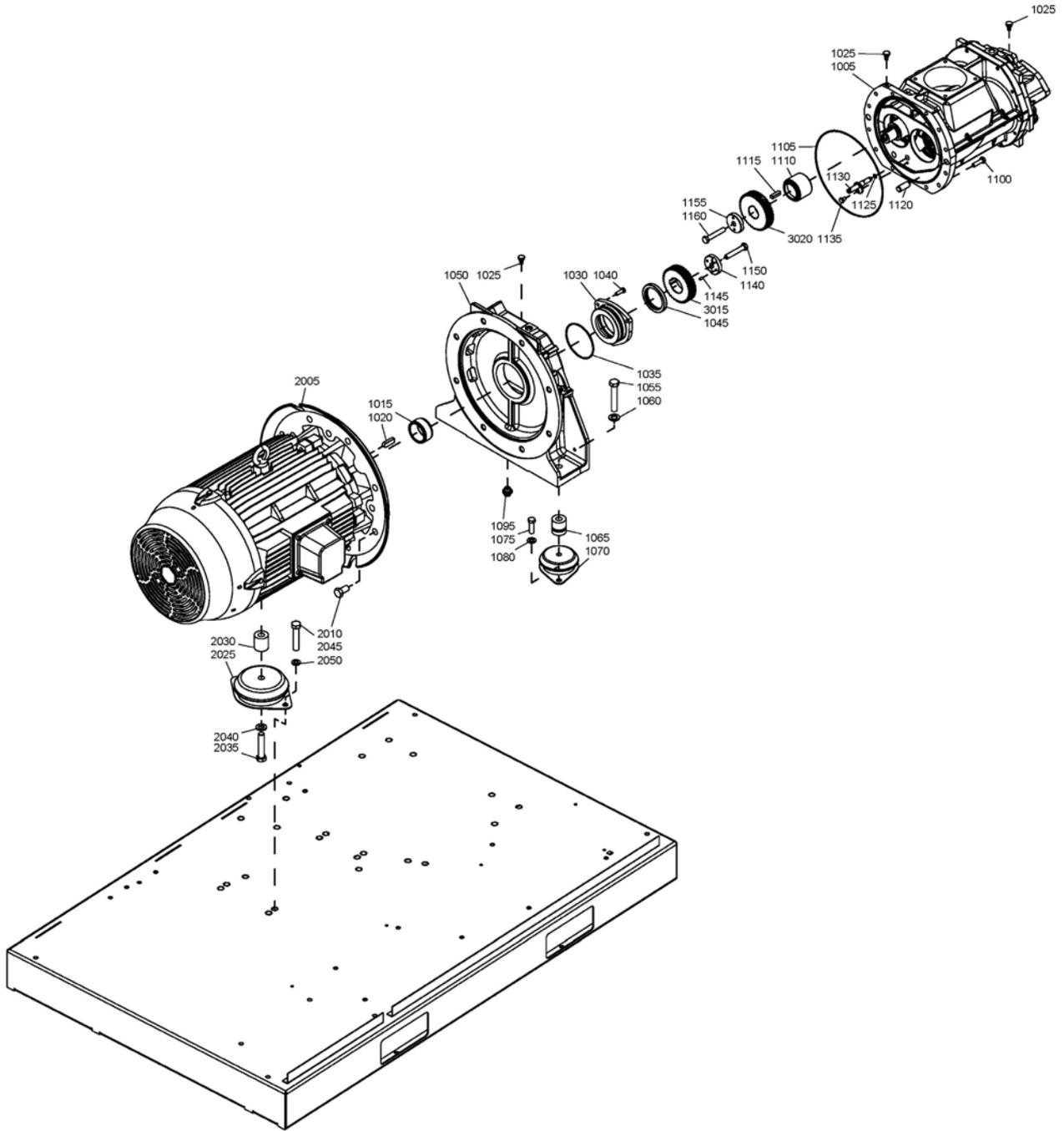
1

Ref.	Part number	Qty	Name	Remarks
	2901 9078 00	1	Hoses kit - QGS 100	
	1631 0375 43 •	1	Hose	
	1631 0375 44 •	2	Hose	
	1631 0375 40 •	1	Hose	
	1631 0375 08 •	1	Hose	
	1631 0375 21 •	1	Hose	
	1631 0375 22 •	1	Hose	
	2901 2013 00	1	Element mounting kit	
	0663 2103 22 •	1	O-ring	
	0663 7150 00 •	1	O-ring	
	0663 2107 84 •	1	O-ring	
	0663 2106 57 •	1	O-ring	
	0663 2106 67 •	4	O-ring	
	1625 5051 00 •	1	Key	
	9820 9756 00 •	1	Kit	
	9820 9834 00 •	1	Mount. Instruction	
	2901 2027 00	1	Lipseal kit	
	1622 5976 00 •	1	Retainer	
	1622 8796 00 •	1	Seal lip	
	0663 7145 00 •	1	O-ring	
	1622 8795 00 •	1	Bushing	
	9820 9827 00 •	1	Lip seal kit	
	9820 9830 00 •	1	Oil stop valve	
	9820 9834 00 •	1	Mount. Instruction	
	2901 2038 00	1	Oilstop valve/Check valve kit	
	0663 3130 00 •	2	O-ring	
	0663 3119 00 •	1	O-ring	
	0663 7136 00 •	1	O-ring	
	1622 5662 00 •	1	Spring	
	1613 2359 00 •	1	Piston	
	0686 3718 24 •	1	Plug	
	1625 8407 00 •	1	Spring	
	0663 2106 67 •	4	O-ring	
	0663 2106 57 •	1	O-ring	
	1622 0797 00 •	1	Valve	
	0663 3125 00 •	1	O-ring	
	9820 9830 00 •	1	Oil stop valve kit	
	2901 9003 00	1	Maintenance kit 2000 hrs	
	1631 0433 90 •	1	Airfilter	
	1631 0118 90 •	1	Oilfilter	
	2901 9008 00	1	Maintenance kit 6000 hrs	
	2901 9003 00 •	1	2000 hrs kit	
	1631 1055 90 •	1	Oilseparator	
	2901 9017 00 •	1	Filtermat kit	

1
Service kits

Ref.	Part number	Qty	Name	Remarks
	2901 9034 00	1	Maintenance kit 12000 hrs - 40°C	
	2901 9008 00 •	1	6000 hrs kit	
	2901 0211 01 •	1	Unloader valve kit	
	2901 2038 00 •	1	Oilstop/Checkvalve kit	
	2901 9060 00 •	1	Minimum pressure valve kit	
	2901 9067 00 •	1	Thermostatic valve kit - 40°C	
	2901 9041 00	1	Maintenance kit 12000 hrs- 65°C	
	2901 9008 00 •	1	6000 hrs kit	
	2901 0211 01 •	1	Unloader valve kit	
	2901 2038 00 •	1	Oilstop/Checkvalve kit	
	2901 9060 00 •	1	Minimum pressure valve kit	
	2901 9068 00 •	1	Thermostatic valve kit - 65°C	
	2901 9096 00	1	Maintenance kit 24000 hrs - QGS 75 - 40°C	
	2901 9034 00 •	1	12000 hrs kit - 40°C	
	2901 9077 00 •	1	Hoses kit	
	2901 1646 00 •	1	Overhaul element (use exchange element)	
	2901 2027 00 •	1	Shaft seal kit	
	2901 3113 00 •	1	Overhaul gearbox kit	
	2901 9121 00	1	Maintenance kit 24000 hrs - QGS 75 - 65°C	
	2901 9041 00 •	1	12000 hrs kit - 65°C	
	2901 9077 00 •	1	Hoses kit	
	2901 2027 00 •	1	Shaft seal kit	
	2901 3118 00 •	1	Motor bearing kit	
	2901 3113 00 •	1	Overhaul gearbox kit	
	2901 9122 00	1	Maintenance kit 24000 hrs - QGS 100 - 40°C	
	2901 9034 00 •	1	12000 hrs kit - 40°C	
	2901 9078 00 •	1	Hoses kit	
	2901 2027 00 •	1	Shaft seal kit	
	2901 3119 00 •	1	Motor bearing kit	
	2901 3113 00 •	1	Overhaul gearbox kit	
	2901 9123 00	1	Maintenance kit 24000 hrs - QGS 100 - 65°C	
	2901 9041 00 •	1	12000 hrs kit - 65°C	
	2901 9078 00 •	1	Hoses kit	
	2901 2027 00 •	1	Shaft seal kit	
	2901 3119 00 •	1	Motor bearing kit	
	2901 3113 00 •	1	Overhaul gearbox kit	

2

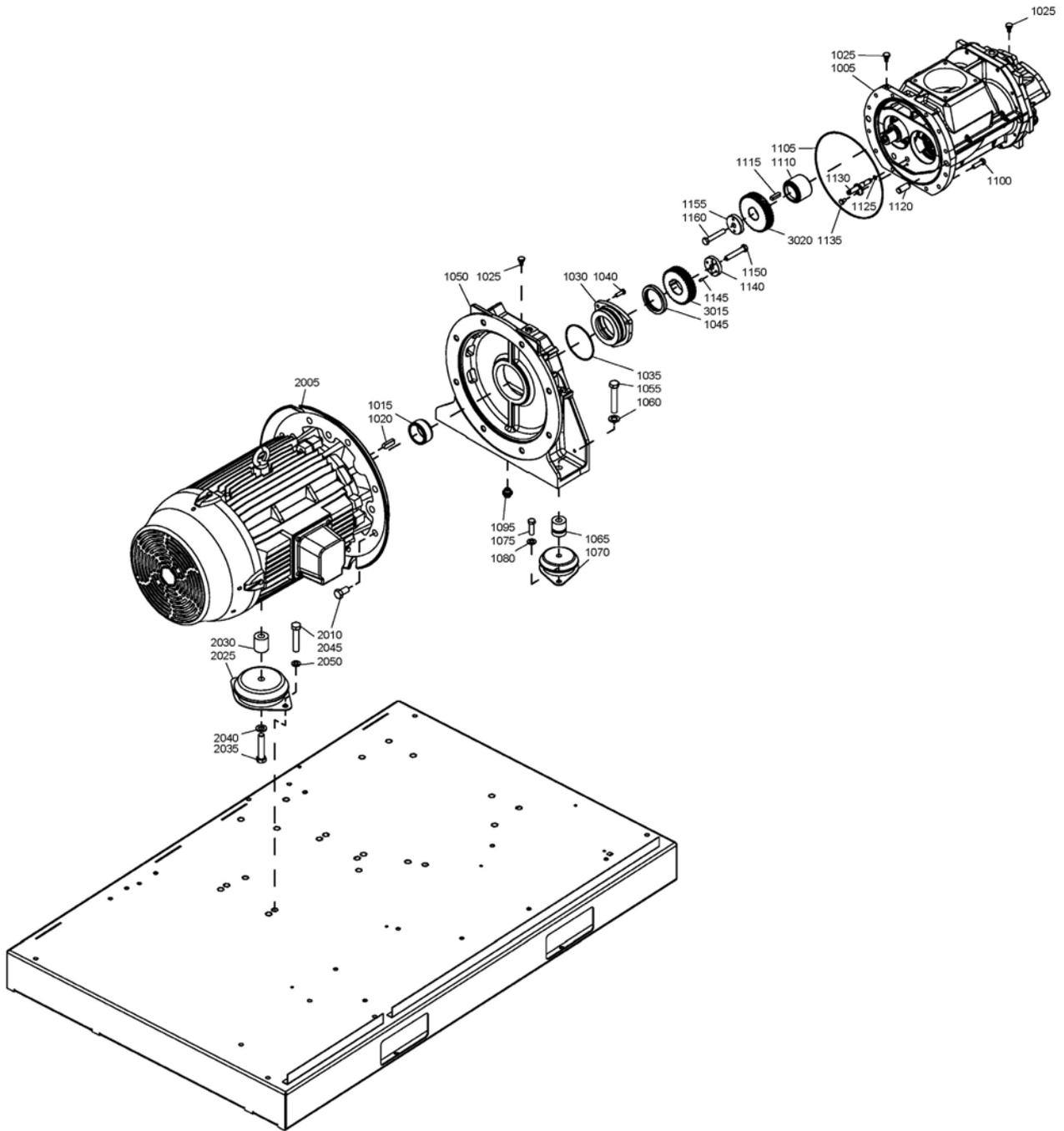


Drive arrangement

2

Ref.	Part number	Qty	Name	Remarks
1005	1616 7281 80	1	Service stage	
1015	1622 8795 00	1	Bushing	
1020	1625 5059 00	1	Key	
1025	1619 6032 00	3	Nipple(SPM)	
1030	1622 5976 00	1	Retainer	
1035	0663 7145 00	1	O-ring	
1040	0147 1325 03	3	Hex.bolt	
1045	1622 8796 00	1	Seal lip	
1050	1622 5975 00	1	Gearbox	
1055	0147 1487 12	2	Screw	
1060	0301 2378 00	2	Washer	
1065	1631 0083 00	2	Spacer	
1070	1613 6752 12	2	Antivibr. pad	
1075	0147 1403 03	4	Hexagon bolt	
1080	0301 2358 00	4	Washer	
1095	1622 5501 80	1	Plug assembly	
	0663 2107 89 •	1	O-ring	
	1622 3699 00 •	1	Magnet	
1100	0147 1364 03	12	Hex.bolt	
1105	0663 2103 22	1	O-ring	
1110	1622 6600 00	1	Spacer	
1115	1625 5051 00	1	Key	
1120	0101 1951 40	2	Dowell pin	
1125	0663 2107 84	1	O-ring	
1130	1622 8704 00	1	Nozzle oil	
1135	0147 1320 03	1	Hexagon bolt	
1140	1625 5050 00	1	Washer	
1145	0101 2274 00	2	Pin	
1150	0147 1409 03	1	Hexagon bolt	
1155	1625 5050 00	1	Washer	
1160	0147 1409 03	1	Hexagon bolt	
2005		1	Motor	
	1080 4409 13		QGS 75 400V/50Hz	
	1080 4409 15		QGS 75 460V/60Hz	
	1080 4410 33		QGS 100 400V/50Hz	
	1080 4410 35		QGS 100 460V/60Hz	
2010	0147 1477 03	8	Hex.bolt	
2025	1613 6752 15	1	Antivibr.pad	
2030		1	Spacer	
	1622 3152 09		QGS 75	
	1622 3152 01		QGS 100	
2035	0147 1482 03	1	Hexagon bolt	
2040	0301 2378 00	1	Washer	
2045	0147 1485 03	2	Hex.bolt	
2050	0301 2358 00	2	Washer	
3015		1	Gear motor	
	1622 3110 49		QGS 75 7.5bar(e)	
	1622 3110 45		QGS 75 8.5bar(e)	
	1622 3110 63		QGS 75 10bar(e)	
	1622 3110 39		QGS 75 13bar(e)	
	1622 3110 43		QGS 75 100psig	
	1622 3110 39		QGS 75 125psig	
	1622 3110 83		QGS 100 7.5bar(e)	
	1622 3110 55		QGS 100 8.5bar(e)	
	1622 3110 53		QGS 100 10bar(e)	

2

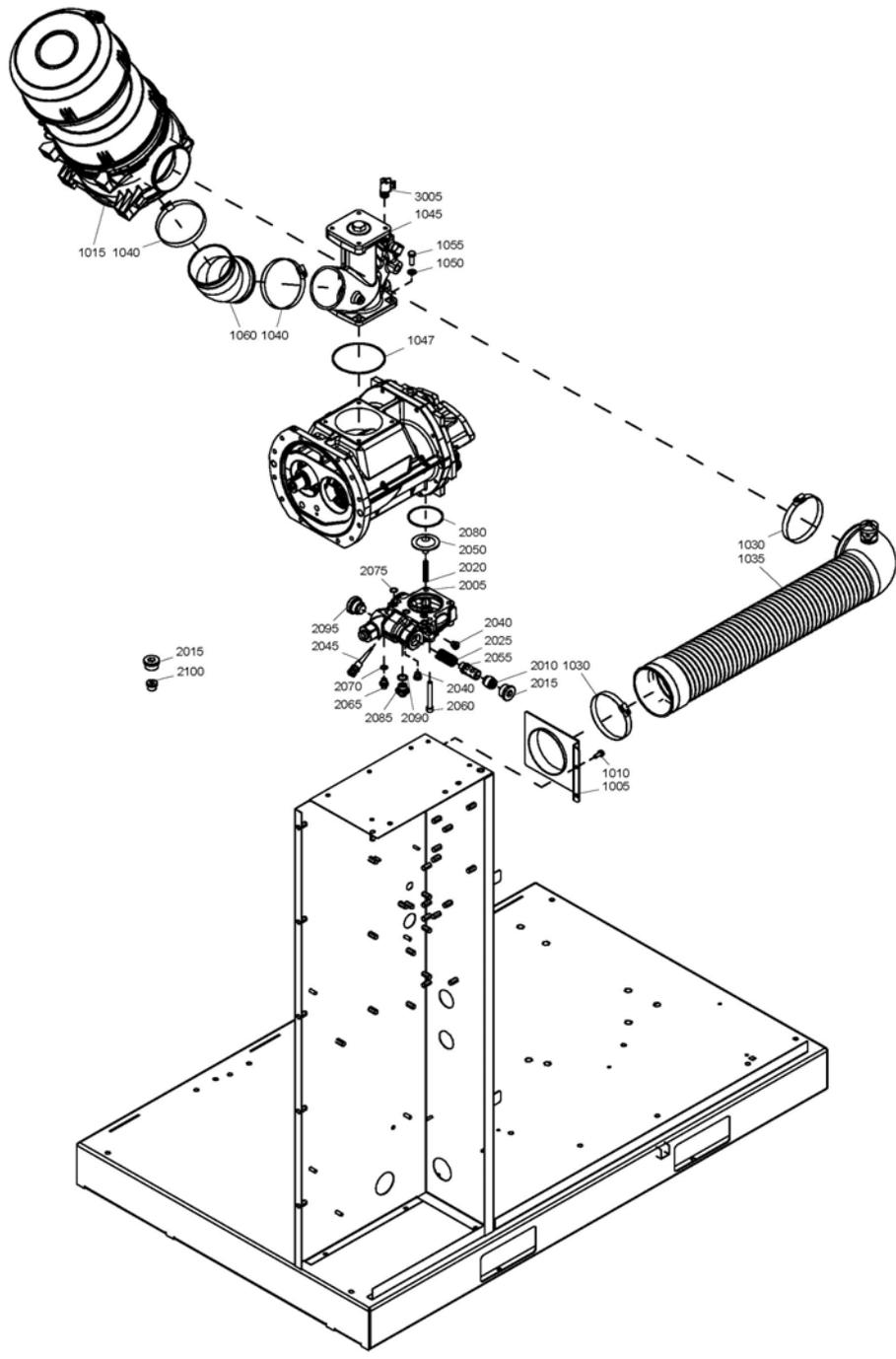


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Drive arrangement**2**

Ref.	Part number	Qty	Name	Remarks
	1622 3110 49		QGS 100 13bar(e)	
	1622 3110 51		QGS 100 100psig	
	1622 3110 47		QGS 100 125psig	
3020		1	Gear element	
	1622 3110 50		QGS 75 7.5bar(e)	
	1622 3110 46		QGS 75 8.5bar(e)	
	1622 3110 64		QGS 75 10bar(e)	
	1622 3110 40		QGS 75 13bar(e)	
	1622 3110 44		QGS 75 100psig	
	1622 3110 40		QGS 75 125psig	
	1622 3110 84		QGS 100 7.5bar(e)	
	1622 3110 56		QGS 100 8.5bar(e)	
	1622 3110 54		QGS 100 10bar(e)	
	1622 3110 50		QGS 100 13bar(e)	
	1622 3110 52		QGS 100 100psig	
	1622 3110 48		QGS 100 125psig	

3



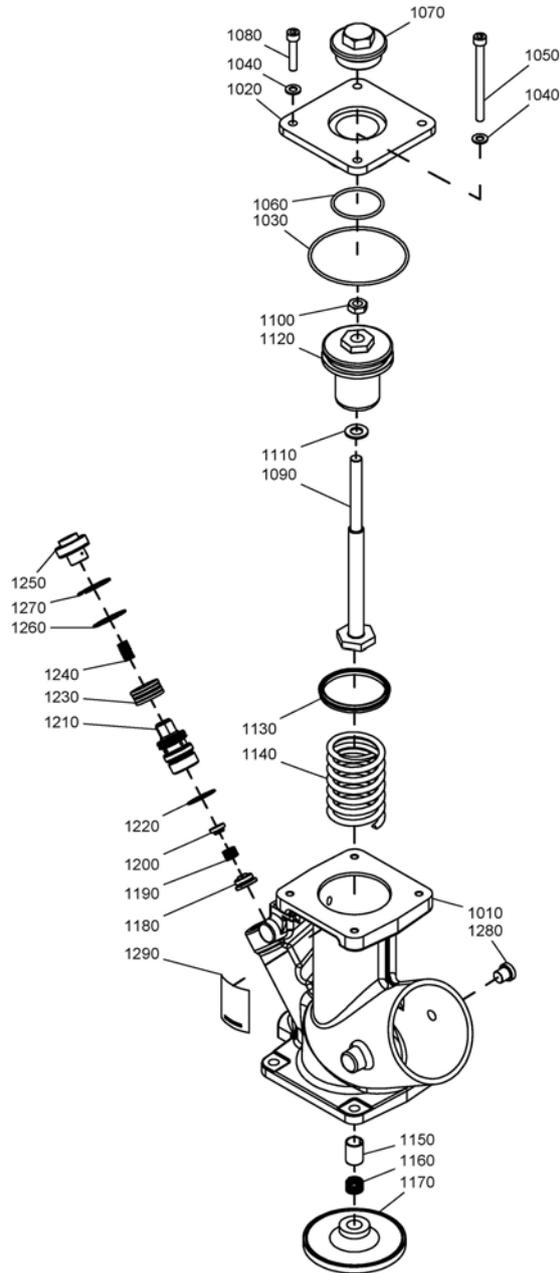
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Air system - Air inlet

3

Ref.	Part number	Qty	Name	Remarks
1005	1631 0554 00	1	Bracket	
1010	0147 1963 08	2	Hexagon bolt	
1015	1631 0433 00	1	Air filter	
	1631 0435 00 •	1	Filter element	
1030	0347 6118 00	2	Hose clip	
1035	1631 0611 00	1	Hose	
1040	0347 6118 00	2	Hose clip	
1045	<<< >>>	1	Unloader assembly	
1047	0663 7150 00	1	O-ring	
1050	0333 3100 07	4	Washer	
1055	0147 1363 03	4	Hex.bolt	
1060	1631 0482 00	1	Hump hose	
1080	1631 0601 00	1	Support	
2005	1622 9079 00	1	Housing	
2010	1613 2359 00	1	Piston	
2015	0686 3718 19	2	Plug	
2020	1625 8407 00	1	Spring	
2025	1622 5662 00	1	Spring	
2040	0686 3718 24	2	Plug	
2045	1089 0574 70	1	Temp. sensor	
2050	1622 0797 00	1	Valve	
2055	1613 2356 00	1	Valve	
2060	0211 1373 00	4	Cap screw	
2065	0571 0035 93	1	Nipple	
2070	0663 3119 00	1	O-ring	
2075	0663 2106 67	4	O-ring	
2080	0663 2106 57	1	O-ring	
2085	1625 5057 00	1	Nipple	
2090	0663 3125 00	1	O-ring	
2095	1622 9087 00	1	Plug	
2100	0686 3718 17	1	Plug	
3005		1	Solenoid valve	
	1089 0702 21		50Hz	
	1089 0702 22		60Hz	

4

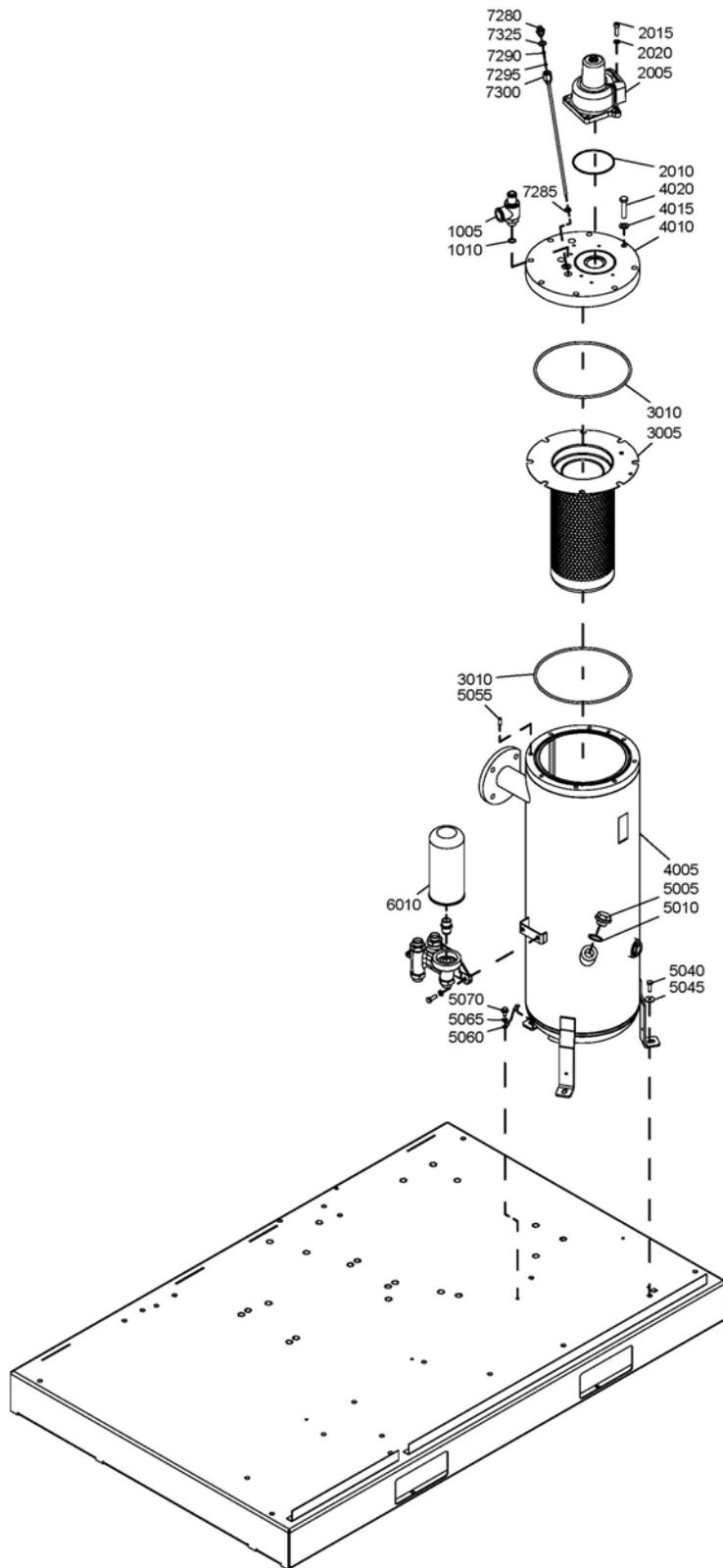


Air system - Unloader assembly

4

Ref.	Part number	Qty	Name	Remarks
	1622 5156 80	1	Unloader assembly	
1010	•	1	Housing	
1020	1613 9660 00 •	1	Cover	
1030	0663 7144 00 •	1	O-ring	
1040	0301 2335 00 •	4	Washer	
1050	0211 1963 94 •	2	Screw	
1060	0663 2109 68 •	1	O-ring	
1070	1622 9097 00 •	1	Plug	
1080	0211 1328 03 •	2	Screw	
1090	1613 8146 01 •	1	Piston rod	
1100	0261 1090 67 •	1	Nut	
1110	0300 0276 02 •	1	Lock washer	
1120	1613 8145 00 •	1	Piston	
1130	1613 6816 00 •	1	Lipseal	
1140	1613 6817 01 •	1	Spring	
1150	0500 4510 33 •	1	Plain bearing	
1160	1613 8068 01 •	1	Spring	
1170	1613 6818 01 •	1	Valve	
1180	1622 9083 02 •	1	Plug	
1190	1622 3185 00 •	1	Spring	
1200	1622 3183 00 •	1	Seal	
1210	1622 5153 02 •	1	Seat	
1220	0663 2113 17 •	1	O-ring	
1230	1613 6783 10 •	1	Piston	
1240	1622 5122 02 •	1	Spring	
1250	1613 6794 00 •	1	Cover	
1260	0663 7132 00 •	1	O-ring	
1270	0335 2136 00 •	1	Circlip	
1280	0686 3718 15 •	1	Plug	
1290	1079 9903 85 •	1	Label	

5

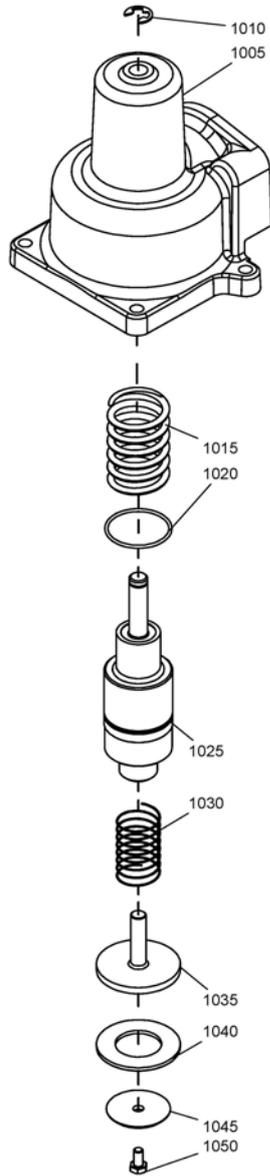


Air system - Air receiver

5

Ref.	Part number	Qty	Name	Remarks
1005		1	Safety valve	
	0832 1000 78		QGS 75 7.5bar(e)	
	0832 1000 78		QGS 75 8.5bar(e)	
	0832 1000 78		QGS 75 10bar(e)	
	0832 1000 79		QGS 75 13bar(e)	
	0832 1000 78		QGS 75 100psig	
	0832 1000 78		QGS 75 125psig	
	0832 1000 78		QGS 100 7.5bar(e)	
	0832 1000 79		QGS 100 8.5bar(e)	
	0830 1008 39		QGS 100 10bar(e)	
	0830 1008 39		QGS 100 13bar(e)	
	0832 1000 78		QGS 100 100psig	
	0832 1000 79		QGS 100 125psig	
1010	0663 3122 00	1	O-ring	
2005	<<< >>>	1	Minimum pressure valve	
2010	0663 2104 78	1	O-ring	
2015	0211 1326 03	4	Screw	
2020	0301 2335 00	4	Washer	
3005	1631 1055 00	1	Separator	
3010	0663 2113 20	2	O-ring	
		1	Vessel assembly	
	1631 0457 80		ASME	
	1631 0138 80		CE	
	1631 0457 80		CRN	
	1631 0457 80		MOM	
4005		• 1	Vessel	
4010	1631 0142 00	• 1	Cover	
4015	0301 2358 00	• 8	Washer	
4020	0147 1406 03	• 8	Hexagon bolt	
5005	1202 8992 00	1	Plug	
5010	0663 2102 15	1	O-ring	
5040	0147 1325 03	3	Hex.bolt	
5045	0300 0276 43	3	Washer	
5055	0101 2359 00	1	Dowell pin	
5060	1613 8967 12	1	Grounding wire	
5065	0333 3127 00	1	Lock washer	
5070	0226 0301 00	1	Screw	
6010	1631 0118 00	1	Filter	
7280	1622 4867 00	1	Nipple	
7285	0663 3119 00	1	O-ring	
7290	1613 9005 01	1	Non return valve	
7295	0663 2108 11	1	O-ring	
7300	1631 1059 00	1	Pipe scavenge line	
7325	0663 3122 00	1	O-ring	

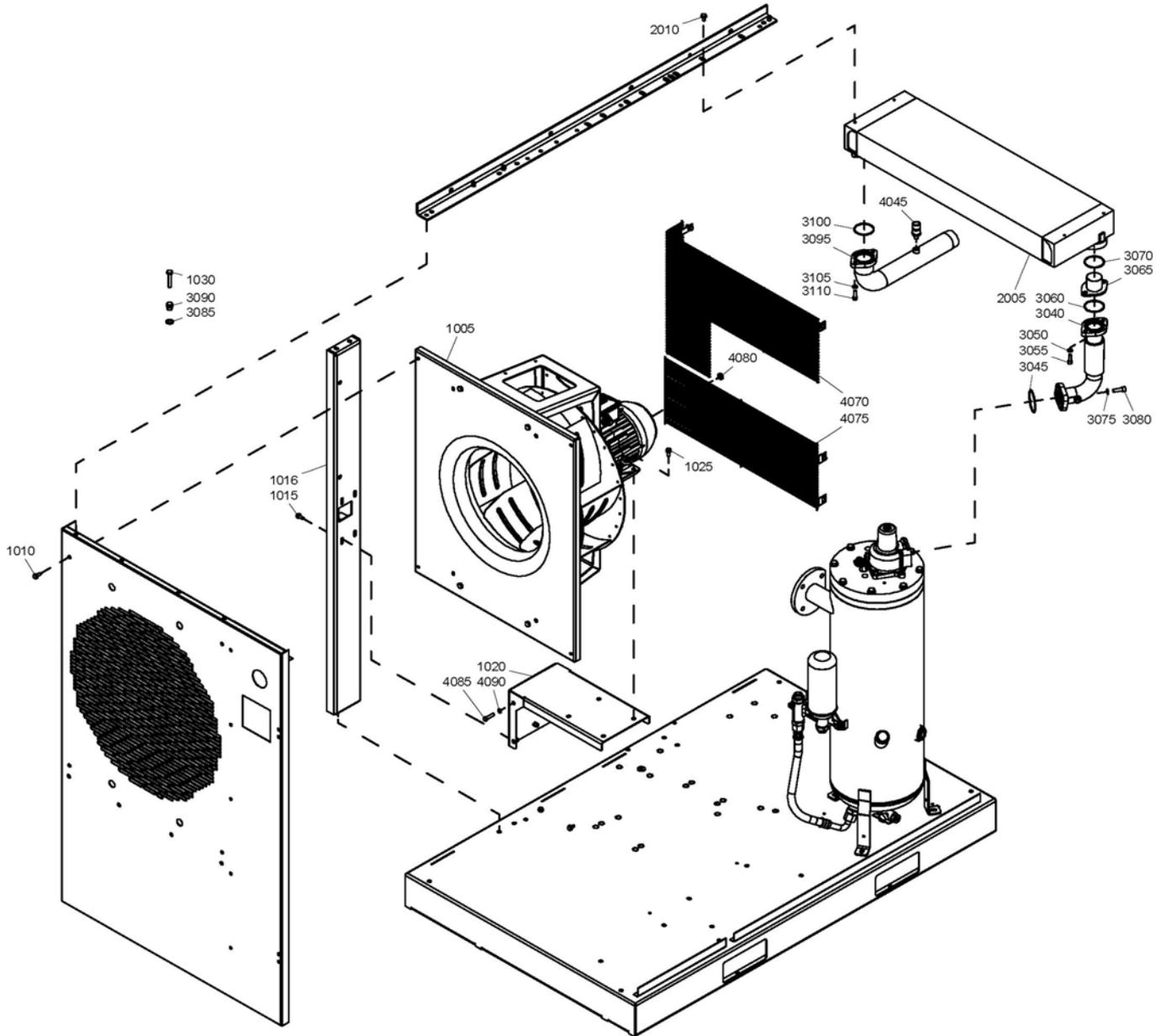
6



Air system - Minimum pressure valve**6**

Ref.	Part number	Qty	Name	Remarks
	1631 0339 80	1	Minimum pressure valve	
1005	•	1	Housing	
1010	0335 3111 00 •	1	Circlips	
1015	1622 3664 00 •	1	Spring	
1020	0663 2101 01 •	1	O-ring	
1025	1622 3663 00 •	1	Piston	
1030	1622 3662 00 •	1	Spring	
1035	1613 3221 00 •	1	Piston valve	
1040	1613 3223 01 •	1	Seal	
1045	1613 3222 00 •	1	Washer	
1050	0147 1244 03 •	1	Hex.bolt	

7

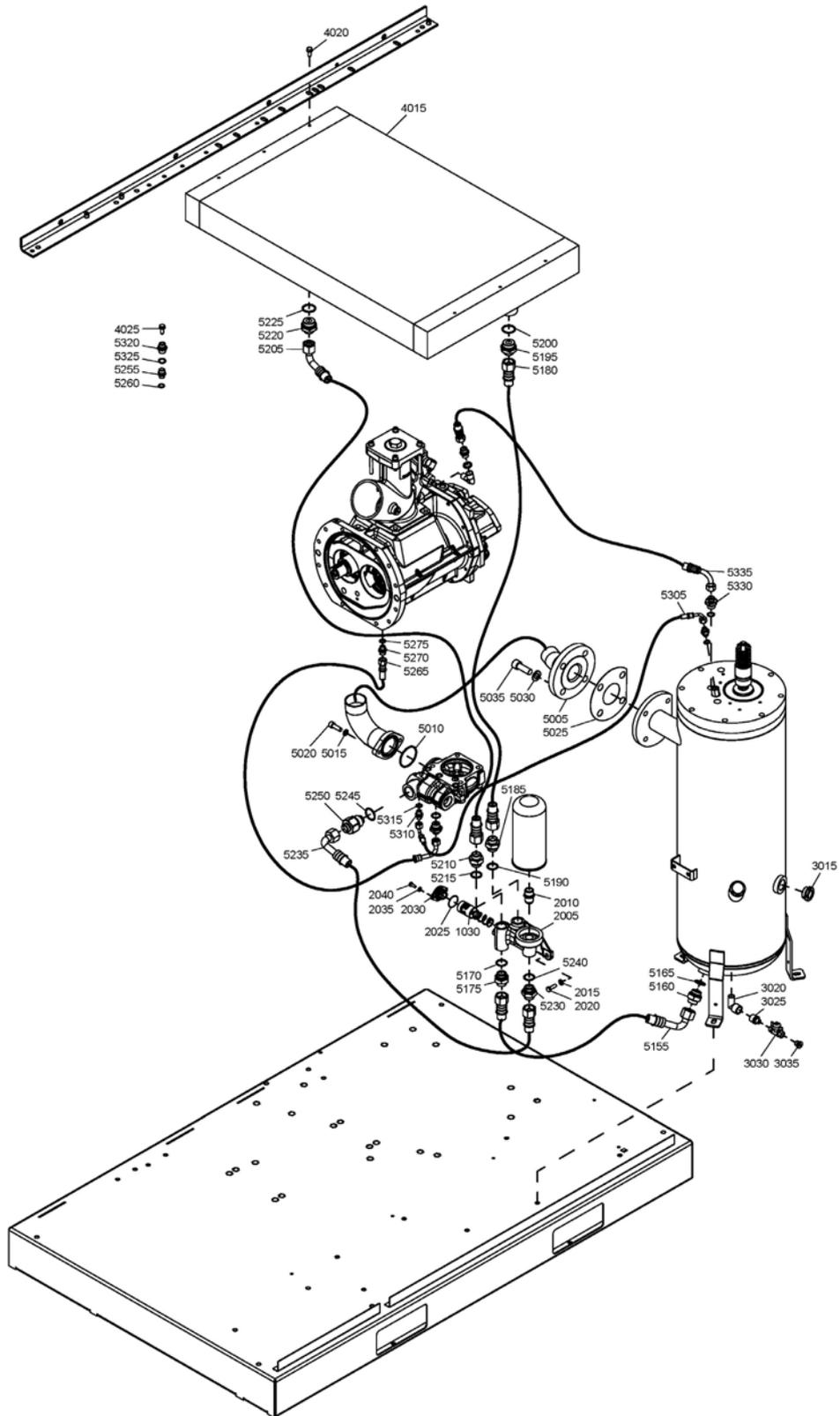


Air flow and cooling system

7

Ref.	Part number	Qty	Name	Remarks
1005		1	Radial fan	
	1631 0297 01		QGS 75 400V/50Hz	
	1631 0297 02		QGS 75 460V/60Hz	
	1631 0297 01		QGS 100 400V/50Hz	
	1631 0297 02		QGS 100 460V/60Hz	
1010	0147 1963 08	8	Hexagon bolt	
1015	0147 1963 08	4	Hexagon bolt	
1016	1631 0195 00	1	Beam	
1020	1631 0300 00	1	Support	
1025	0147 1963 08	4	Hexagon bolt	
1030	0147 1368 03	1	Hexagon bolt	
2005	6243 7332 00	1	Air cooler	
2010	0147 1963 08	4	Hexagon bolt	
3040	1631 0430 00	1	Hose assembly	
3045	0663 7138 00	1	O-ring	
3050	0301 2335 00	2	Washer	
3055	0211 1325 03	2	Screw	
3060	0663 7136 00	1	O-ring	
3065	6245 5856 00	1	Water retention flange	
3070	0663 7136 00	1	O-ring	
3075	0301 2335 00	2	Washer	
3080	0211 1325 03	2	Screw	
3085	0661 1000 50	1	Seal washer	
3090	1631 0595 00	1	Plug	
3095	1631 0154 00	1	Pipe	
3100	0663 7136 00	1	O-ring	
3105	0301 2335 00	2	Washer	
3110	0211 1325 03	2	Screw	
4045	1089 0575 54	1	Press.transducer	
4070	1631 0506 00	1	Grating	
4075	1631 0517 00	1	Grating	
4080	1631 0441 00	8	Ring	
4085	0147 1327 03	8	Hex.bolt	
4090	0333 2225 00	8	Lock washer	

8



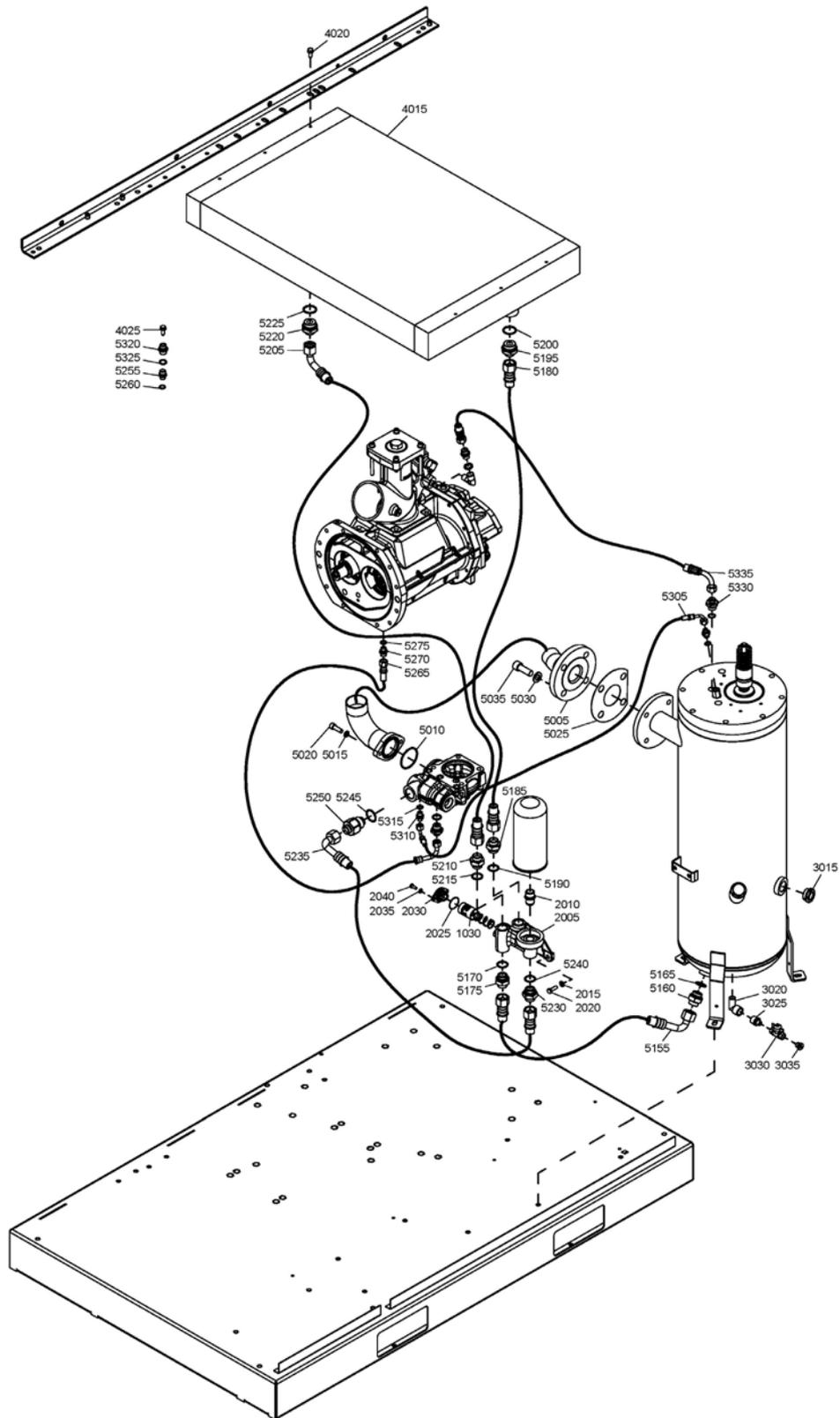
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Oil system

8

Ref.	Part number	Qty	Name	Remarks
1030		1	Thermostat valve	
	1619 7333 00		QGS 75 7.5bar(e)	
	1619 7333 00		QGS 75 8.5bar(e)	
	1619 7333 00		QGS 75 10bar(e)	
	1622 7064 04		QGS 75 13bar(e)	
	1619 7333 00		QGS 75 100psig	
	1619 7333 00		QGS 75 125psig	
	1619 7333 00		QGS 100 7.5bar(e)	
	1619 7333 00		QGS 100 8.5bar(e)	
	1619 7333 00		QGS 100 10bar(e)	
	1622 7064 04		QGS 100 13bar(e)	
	1619 7333 00		QGS 100 100psig	
	1619 7333 00		QGS 100 125psig	
2005	1613 6883 03	1	Valve housing	
2010	1625 7527 00	1	Nipple	
2015	0301 2335 00	2	Washer	
2020	0147 1325 03	2	Hex.bolt	
2025	0663 2101 95	1	O-ring	
2030	1614 6118 00	1	Flange	
2035	0301 2321 00	2	Washer	
2040	0147 1246 03	2	Hex.bolt	
3015	1513 0168 00	1	Sight glass	
3020	1503 2565 04	1	Elbow	
3025	0603 4100 17	1	Nipple	
3030	0852 0010 36	1	Ball valve	
3035	0686 3718 24	1	Plug	
4015		1	Oil cooler	
	6243 7335 00		QGS 75	
	1631 0360 00		QGS 100	
4020	0147 1963 08	4	Hexagon bolt	
4025	0147 1963 08	4	Hexagon bolt	
5005	1631 0176 00	1	Hose	
5010	0663 7136 00	1	O-ring	
5015	0301 2344 00	2	Washer	
5020	0211 1363 03	2	Screw	
5025	1631 0440 00	1	Gasket	
5030	0301 2378 00	4	Washer	
5035	0211 1960 28	4	Screw	
5155		1	Hose	
	1631 0375 27		QGS 75	
	1631 0375 43		QGS 100	
5160		1	Nipple	
	0571 0035 99		QGS 75	
	0571 0036 15		QGS 100	
5165	0663 2113 37	1	O-ring	
5170		1	Nipple	
	0571 0035 99		QGS 75	
	0571 0036 15		QGS 100	
5175	0663 2113 37	1	O-ring	
5180		1	Hose	
	1631 0375 01		QGS 75	
	1631 0375 44		QGS 100	
5185		1	Nipple	
	0571 0035 99		QGS 75	
	1631 0050 00		QGS 100	

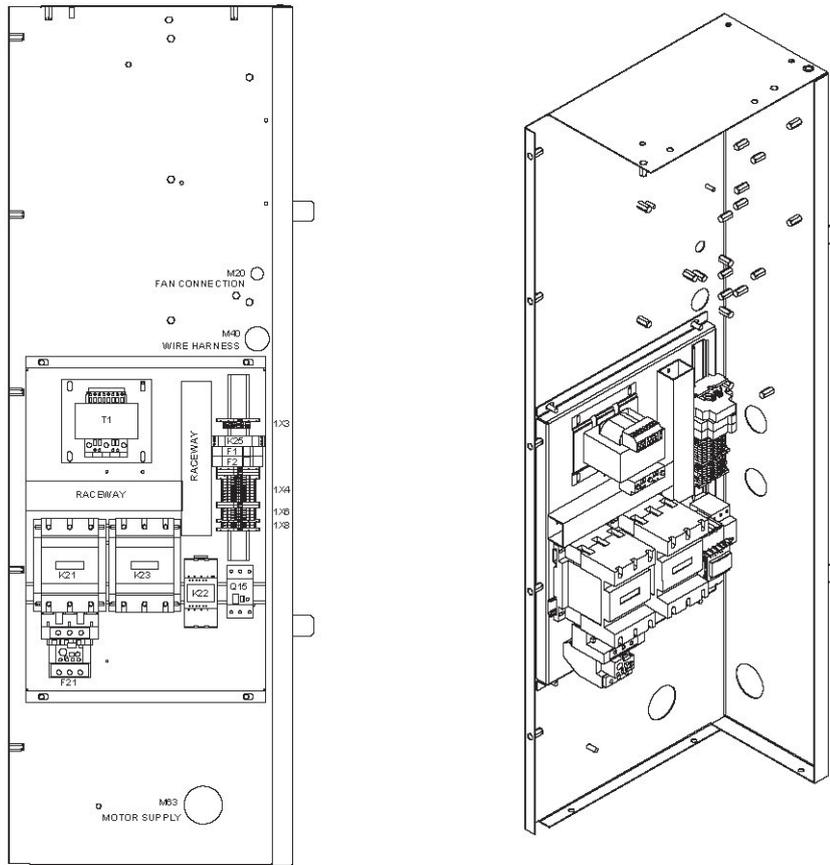
8



Oil system

5190	0663 2113 37	1	O-ring
5195		1	Nipple
	0571 0036 08		QGS 75
	0571 0036 01		QGS 100
5200	0663 3130 00	1	O-ring
5205		1	Hose
	1631 0375 06		QGS 75
	1631 0375 40		QGS 100
5210		1	Nipple
	0571 0035 99		QGS 75
	0571 0036 15		QGS 100
5215	0663 2113 37	1	O-ring
5220		1	Nipple
	0571 0036 08		QGS 75
	0571 0036 01		QGS 100
5225	0663 3130 00	1	O-ring
5230		1	Nipple
	0571 0035 99		QGS 75
	0571 0036 15		QGS 100
5235		1	Hose
	1631 0375 01		QGS 75
	1631 0375 44		QGS 100
5240	0663 2113 37	1	O-ring
5245	0663 3130 00	1	O-ring
5250		1	Nipple
	1622 5565 01		QGS 75
	1622 6613 04		QGS 100
5255	0571 0036 19	1	Nipple
5260	0663 3119 00	1	O-ring
5265	1631 0375 08	1	Hose
5270	0571 0036 19	1	Nipple
5275	0663 3119 00	1	O-ring
5305	1631 0375 21	1	Hose
5310	0571 0035 93	1	Nipple
5315	0663 3119 00	1	O-ring
5320	0571 0036 13	1	Nipple
5325	0663 3122 00	1	O-ring
5330	0571 0035 94	1	Nipple
5335	1631 0375 22	1	Hose

9

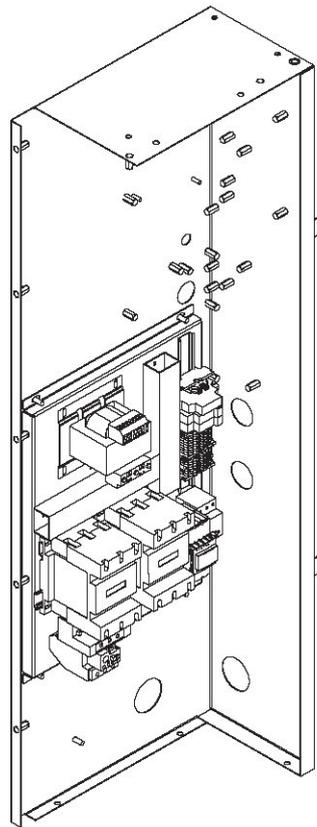
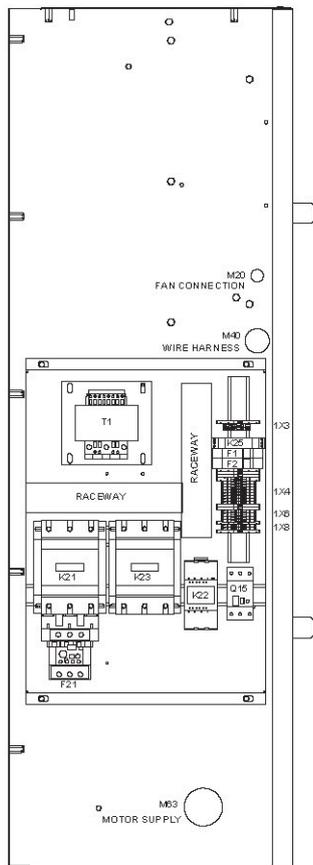


Cubicle - IEC

9

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2287 01		QGS 75 400V/50Hz	
	1900 2287 02		QGS 100 400V/50Hz	
-	1631054301 •	1	Wire harness	
-	9820 6534 01 •	1	Service diagram	
-	9820653430 •	1	Assembly drawing	
-	1089 0619 09 •	1	Copper bar	
-	1089 0573 49 •	3	End clamp	
1X1	1089 0573 96 •	1	Terminal end barrier	
-	•	2	Bridge for terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 07 •	18	Terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 10 •	8	Terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 12 •	3	Terminal end barrier	
1X4	1089 0573 13 •	2	Terminal end barrier	
1X1	1089 0573 01 •	2	Terminal	
-	1089 0694 06 •	2	Screw	
-	1089 0635 35 •	AR	Ducting cover	
-	1089 0635 36 •	AR	Slotted cable ducting	
-	•	AR	Mounting rail	
F3	1089 9333 11 •	1	Fuseholder	
F1/F2	1089 9333 13 •	1	Fuseholders	
F3	1089 9332 22 •	1	Fuse	
F1/F2	1089 9332 23 •	2	Fuse	
Q15	1081 0420 02 •	1	Circuit breaker	
K21	•	1	Power connection	
	1090 9578 xx		1900 2287 01	
K22	•	1	WYE derivation	
	1091 9578 yy		1900 2287 02	
K21/K23	•	1	Contact block	
K21/K23	•	1	Contact block	
			1900 2287 01	
K21/K23				
	1089 9164 62 •	1	Contact block	
K22	•	1	Contact block	
	1089 9578 93		1900 2287 01	
K21/K23 or K22	•		Contact block	
	1089 9578 39	2	1900 2287 01	
	1089 9578 38	1	1900 2287 02	
K21/K23	•	2	Contact block	
	1089 9578 94		1900 2287 02	
F21	•	1	Overload relay	
	1089 0390 69		1900 2287 01	
	1089 0390 61		1900 2287 02	
T1	1089 9436 40 •	1	Transformer	
K5	1089 0648 28 •	1	Interface relay	
K5	1089 0648 29 •	1	Clamp for interface relay	
2X28	1088 0037 80 •	1	Connector	
2X27	1088 0037 81 •	1	Connector	
2X31	1088 0031 26 •	1	Connector	
2X30	1088 0031 32 •	1	Connector	
X105	•	1	Connector	

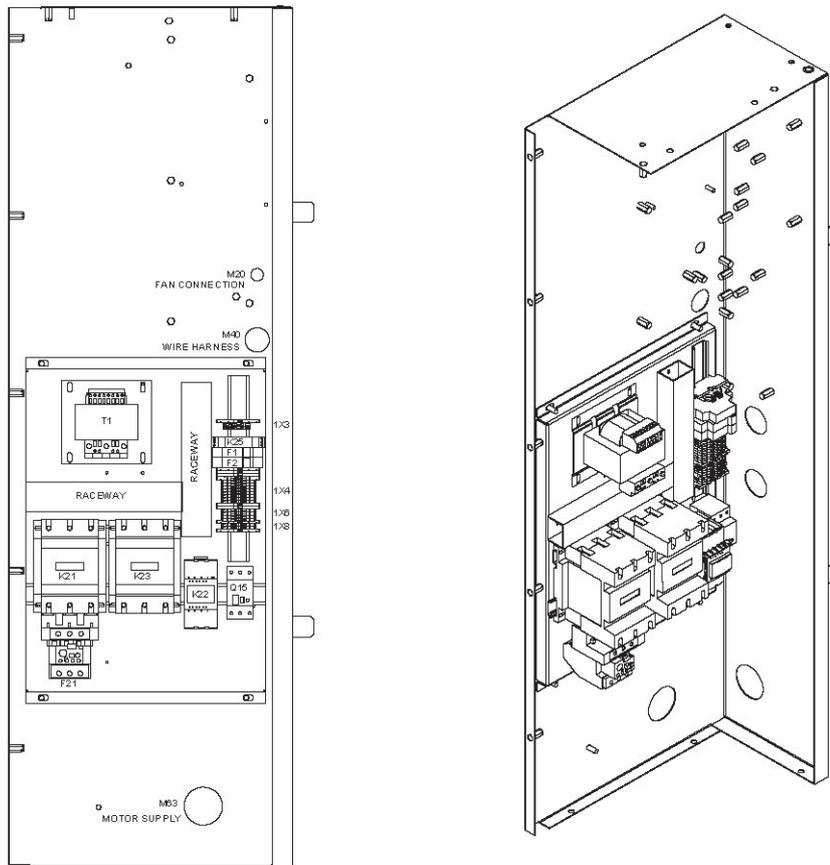
9



Cubicle - IEC**9**

Ref.	Part number	Qty	Name	Remarks
S3	1088 0031 32 •	1	Emergency stop push button	
S3	1089 0263 85 •	1	Circular legend	
	Mounting plate			
	1631 0599 00 •	1	Mounting plate	

10

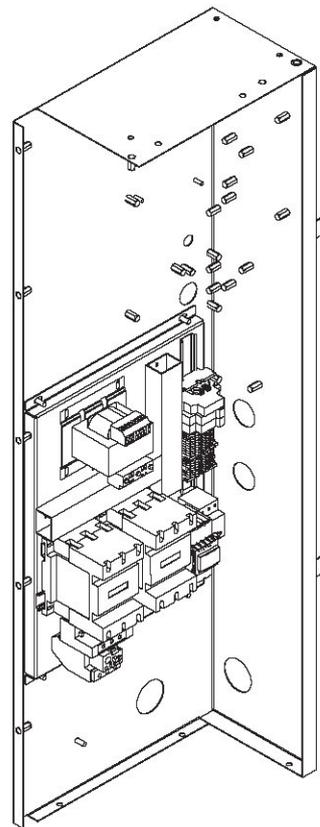
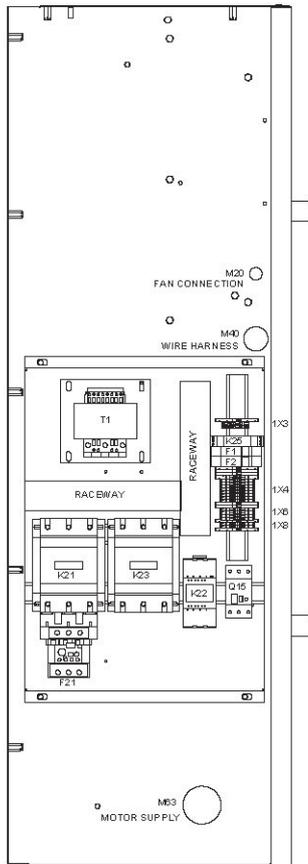


Cubicle - UL-cUL

10

Ref.	Part number	Qty	Name	Remarks
		1	Cubicle	
	1900 2287 51		QGS 75 460V/60Hz	
	1900 2287 52		QGS 100 460V/60Hz	
-	1631 0543 01 •	1	Wire harness	
-	9820 6534 01 •	1	Service diagram	
-	9820 6534 30 •	1	Assembly drawing	
-	1089 0619 09 •	1	Copper bar	
-	1089 0573 49 •	3	End clamp	
1X1	1089 0573 96 •	1	Terminal end barrier	
-	•	2	Bridge for terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 07 •	18	Terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 10 •	8	Terminal	
1X6/1X8/1X4/X109/1X7/1X4/1X1	1089 0573 12 •	3	Terminal end barrier	
1X4	1089 0573 13 •	2	Terminal end barrier	
1X1	1089 0573 01 •	2	Terminal	
1X0-L1 L2 L3	•	3	Terminal	
-	1089 0694 06 •	2	Screw	
-	1089 0635 35 •	AR	Ducting cover	
-	1089 0635 36 •	AR	Slotted cable ducting	
-	•	AR	Mounting rail	
F3	•	1	Fuseholders	
F3	•	2	Fuse	
F1/F2	•	1	Fuseholders	
F1/F2	•	1	Fuse	
Q15	•	1	Circuit breaker	
Q15	•	1	Spacing adaptor	
Q15	•	1	Auxiliary contact	
F21	•	1	Overload relay terminal block	
K21/K23	•	1	Contact block	
K21/K23	1089 9164 62 •	1	Contact block	
K21/K23	1089 9578 41 •	2	Contact block	
K22	•	1	Contact block	
K21/K23 or K22	•	1	Contact block	
	1089 9578 38		1900 2287 52	
F21	•	1	Overload relay	
	1090 0390 77		1900 2287 51	
			1900 2287 52	
T1	•	1	Transformer	
K5	1089 0648 28 •	1	Interface relay	
K5	1089 0648 29 •	1	Clamp for interface relay	
2X28	1088 0037 80 •	1	Connector	
2X27	1088 0037 81 •	1	Connector	
2X31	1088 0031 26 •	1	Connector	
2X30	1088 0031 32 •	1	Connector	
X105	•	1	Connector	
S3	1088 0031 32 •	1	Emergency stop push button	
S3	1089 0263 85 •	1	Circular legend	

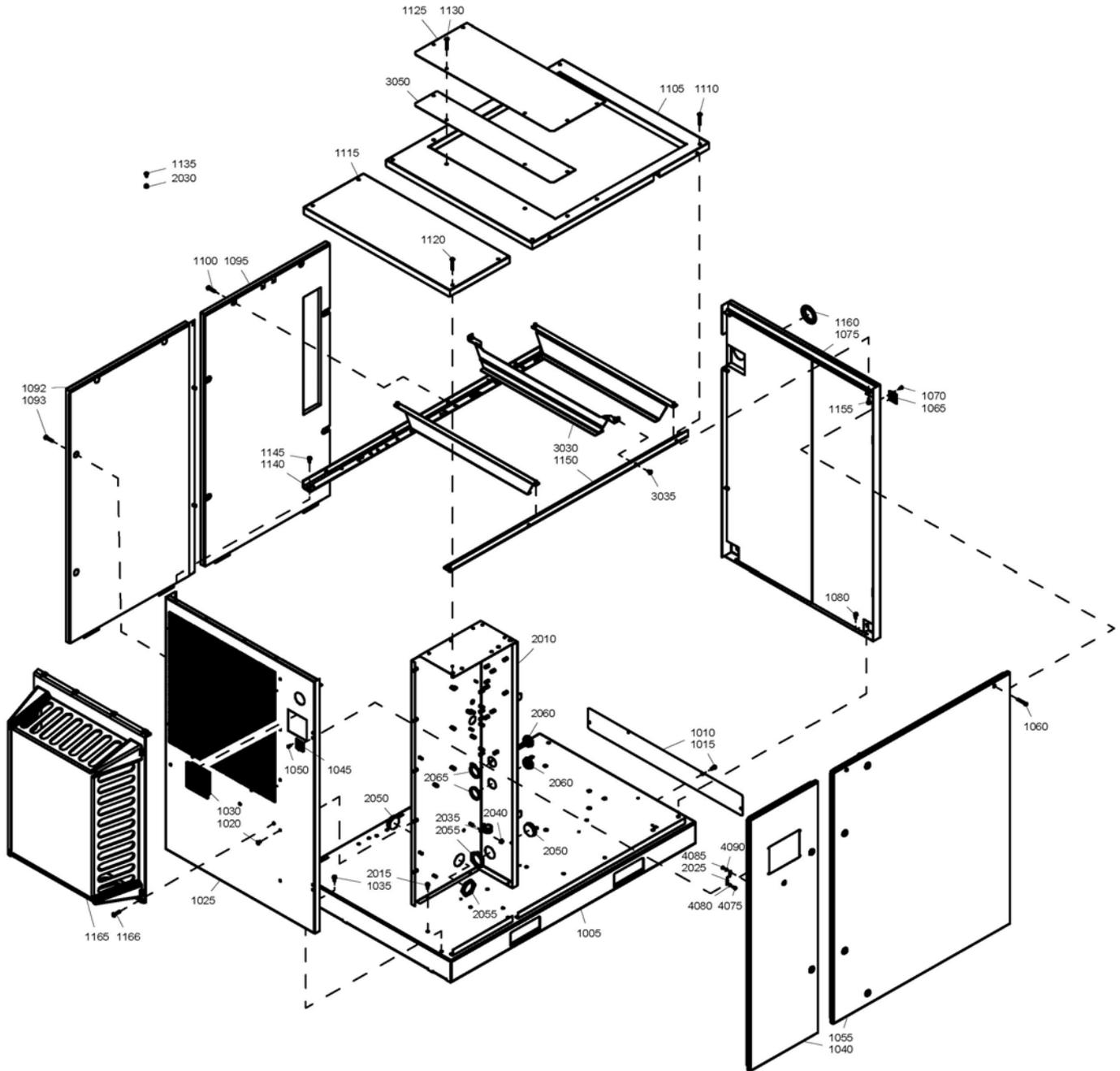
10



Cubicle - UL-cUL**10**

Ref.	Part number	Qty	Name	Remarks
	Mounting plate			
	1631 0599 00 •	1	Mounting plate	
F3	•	2	Fuse	

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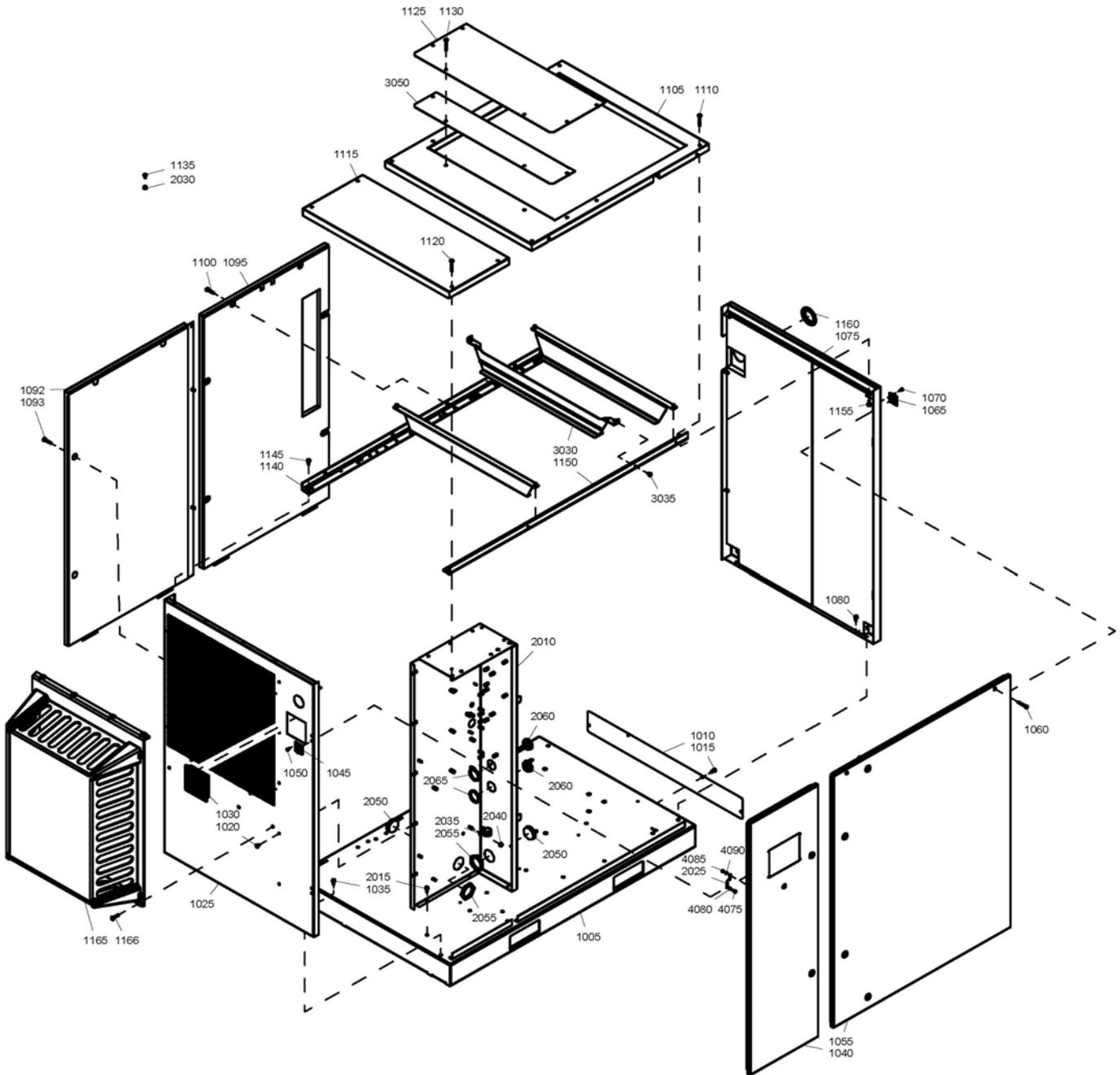
9820 6057 70-01ed00

Bodywork

11

Ref.	Part number	Qty	Name	Remarks
1005	1631 0010 00	1	Frame	
	1079 9923 72 •	1	Label	
1010	1631 0393 00	1	Cover	
1015	0147 1963 08	4	Hexagon bolt	
1020	0215 0006 14	5	Screw	
1025	1631 0021 48	1	Panel	2)3)
1030	1089 9556 05	1	Air inlet	
1035	0147 1963 08	2	Hexagon bolt	
1040	1631 0011 48	1	Door ass'y cubicle	
	1202 6584 01 •	1	Seal	
	1631 0264 00 •	2	Lock	
	1079 9923 72 •	2	Label	
	1079 9925 69 •	1	Decal	
1045	0351 1000 08	2	Hinge	
1050	0216 1957 83	8	Screw	
1055	1631 0012 48	1	Door	3)
	1625 7646 00 •	2	Lock	
	1202 6584 01 •	1	Seal	
	1625 7705 00 •	1	Lock	
	1631 0326 00 •	1	Lock	
	1079 9903 48 •	1	Decal	
1060	0147 1964 30	2	Hexagon bolt	
1065	0351 1000 07	3	Hinge	
1070	0216 1957 83	12	Screw	
1075	1631 0014 48	1	Panel	3)
1080	0147 1963 08	2	Hexagon bolt	
1092	1631 0023 48	1	Panel	3)
1093	0215 0010 33	4	Screw	
1095	1631 0025 48	1	Panel	1)3)
1100	0215 0010 33	6	Screw	
1105	1631 0364 46	1	Roof	4)
1110	0215 0010 28	4	Screw	
1115	1631 0389 46	1	Roof	4)
1120	0215 0010 28	4	Screw	
1125	1631 0373 46	1	Roof	4)
			QGS 75	
1130		6	Screw	
	0215 0010 28		QGS 75	
1135	0215 0006 14	2	Screw	
1140	1631 0033 00	1	Beam	
1145	0147 1963 08	2	Hexagon bolt	
1150	1631 0034 00	1	Beam	
1155	0147 1963 08	4	Hexagon bolt	
1160	1631 0308 00	1	Seal	
1165	1631 0301 83	1	Baffle	2)
1175	0215 0010 26	8	Screw	
2010	1631 0116 00	1	Cubicle fs	
2015	0147 1963 08	3	Hexagon bolt	
2025	1613 8967 15	1	Grounding	
2030	0266 7024 02	2	Nut	
2035	0346 1002 10	1	Pipe clamp	
2040	0266 7024 02	1	Nut	
2050	0697 9810 31	2	Plug	
2055	0697 9809 26	2	Nut	

11



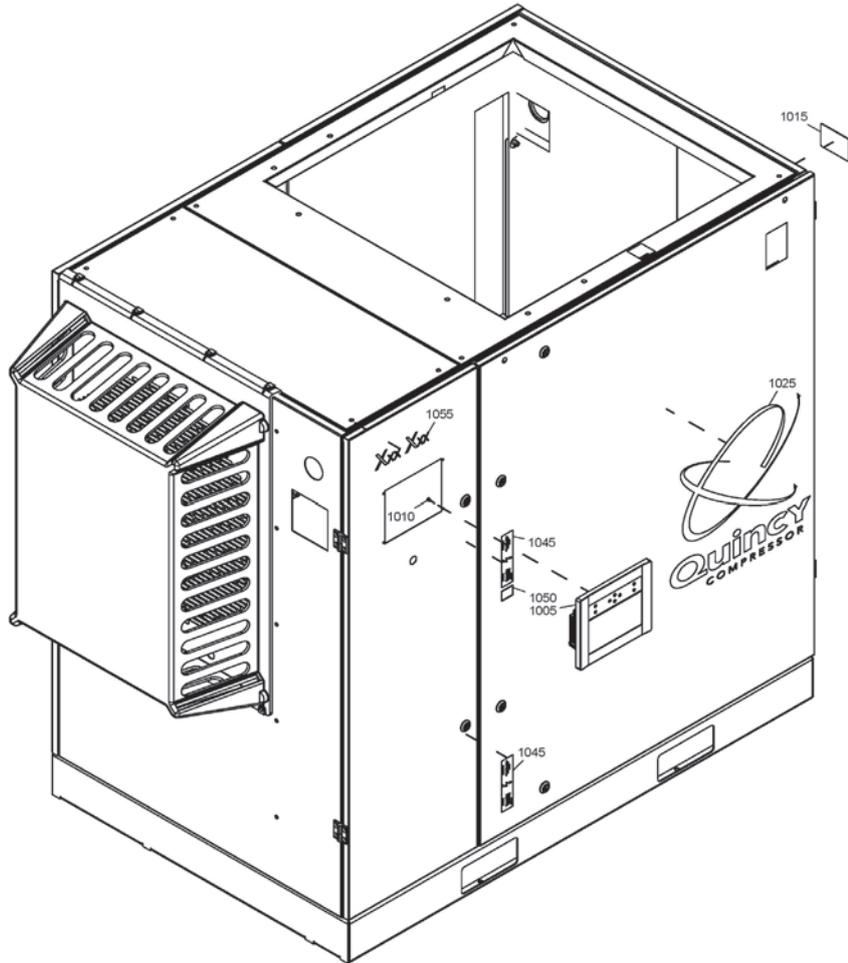
9820 6057 70-01ed00

Bodywork

11

Ref.	Part number	Qty	Name	Remarks
2060	0697 9810 30	2	Plug	
2065	0697 9809 40	2	Nut	
3030	1631 0127 00	1	Support	
3035	0215 0006 14	2	Screw	
3050		1	Roof	4)
	1631 0371 46		QGS 75	
4075	0147 1246 03	1	Hex.bolt	
4080	0333 3120 00	1	Washer	
4085	0266 2108 00	1	Nut	
4090	0301 2321 00	1	Washer	
1-4)	Lined with:			
	1) Foam: 0395 6001 62 (AR) 10 x 2040 x 1650 (self-adhesive)			
	2) Foam: 0395 6001 66 (AR) 25 x 2040 x 1650 (self-adhesive)			
	3) Foam: 0395 6001 67 (AR) 30 x 2040 x 1650 (self-adhesive)			
	4) Foam: 0395 6001 68 (AR) 40 x 2040 x 1650 (self-adhesive)			

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Bodywork - Decals**12**

Ref.	Part number	Qty	Name	Remarks
1005	1900 5200 81	1	Controller	
1010	0147 1169 03	4	Hex.bolt	
1015		1	Dataplate	
1025	1631 0540 00	1	Decal	
1045	1613 3431 00	2	Label	
1050	1613 5330 00	1	Listing mark	
1055		1	Decal	
	1631 0541 04		QGS 75	
	1631 0541 05		QGS 100	



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