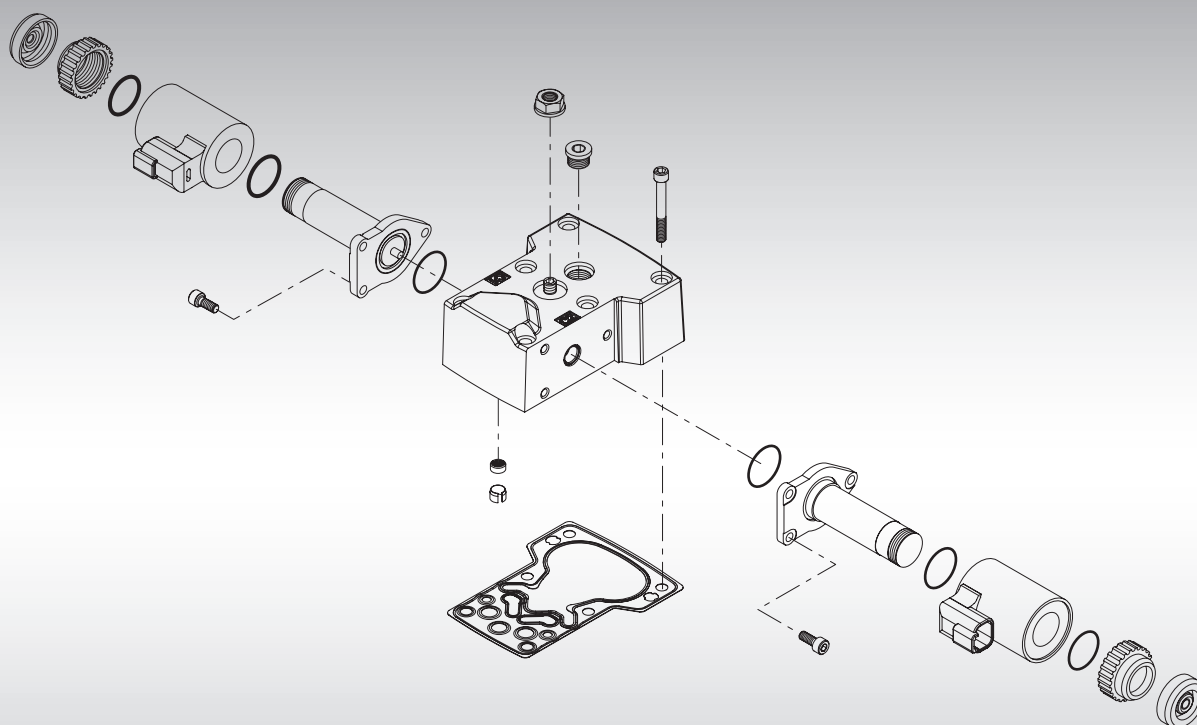




Parts Manual

H1P 210 & 250cc Variable Displacement Pump





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General information

Service parts identification

The following information and procedure is used to identify the module group, item number, manufacture date, part number, and part name of the parts included in the H1 210 and 250 cc variable displacement pumps.

The parts listed include all parts which may be used when performing either "Minor Repairs", "Major Repairs" or "Conversions" on the H1 210 and 250 cc pump.

Nameplate

Each unit will have a nameplate affixed to the housing. The nameplate will include the following information.

Model Code

The Sauer-Danfoss model code completely defines the specific unit and must be used when ordering parts to service this product.

Model Number

The Sauer-Danfoss model number is used by the factory in manufacturing. On repeat orders, a complete unit can be ordered by the model number.

Serial Number

The Sauer-Danfoss serial number is used to identify the manufacture date and the unit sequence in the build. The serial number is also used to identify the units warranty time period.

The letter code indicates the location of original manufacture (assembly). "N" indicates the unit was originally assembled in Neumuenster, Germany.

The first number (2 digits) indicates the year of manufacture. ("14" would indicate the unit was manufactured in 2014)

The second number (2 digits) indicates the calendar week of manufacture.

The third number (5 digits) is a sequential number used to identify a specific unit.





General information

Date code

The date code is defined as the year and week of manufacture. The same item number may list more than one part number. This indicates that there is more than one configuration for that item number. You will see that there are different date codes for the different part numbers. Find the date code of your unit from the nameplate to determine which service part number you need to order.

EXAMPLE: The service part desired is Item G30

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
80	G30	89-17		8000243	End cap gasket	1
	G30	87-02	89-16	8000151	End cap gasket (SB-1995-006)	1

All units using this order code with a date code of 87-02 and up to and including 89-16, must use part number "8000151". All units with a date code of 89-17 and newer must use part number "8000243".

Service bulletins

A Service Bulletin Number (SB-____-____) may follow the "Part Name" of the part you desire. You must read that Service Bulletin prior to ordering that part. The information contained in these Service Bulletins, as of the print date of this bulletin, are included at the end of this manual. Service Bulletins contain more detailed information such as interchangeability, what additional parts are involved, etc. It is suggested that you add additional Service Bulletins to this manual as you receive them.

Procedure to identify a part

General

The modular design of H1 units results in a simplified service parts list and part number identification procedure.

The same item numbers are used for same part names on all units within a product type. (Example: The lip seal - Item J250 has the same item number on all pumps.)

A part number that has another number following it in parentheses is done to make this a world wide manual. The first number is sold in Germany. The number in parentheses is sold in the United States. (Example: 314583 (9008000-0118), customers would order 9008000-0118 if ordering the part in the United States.)

Example of a Part Identification

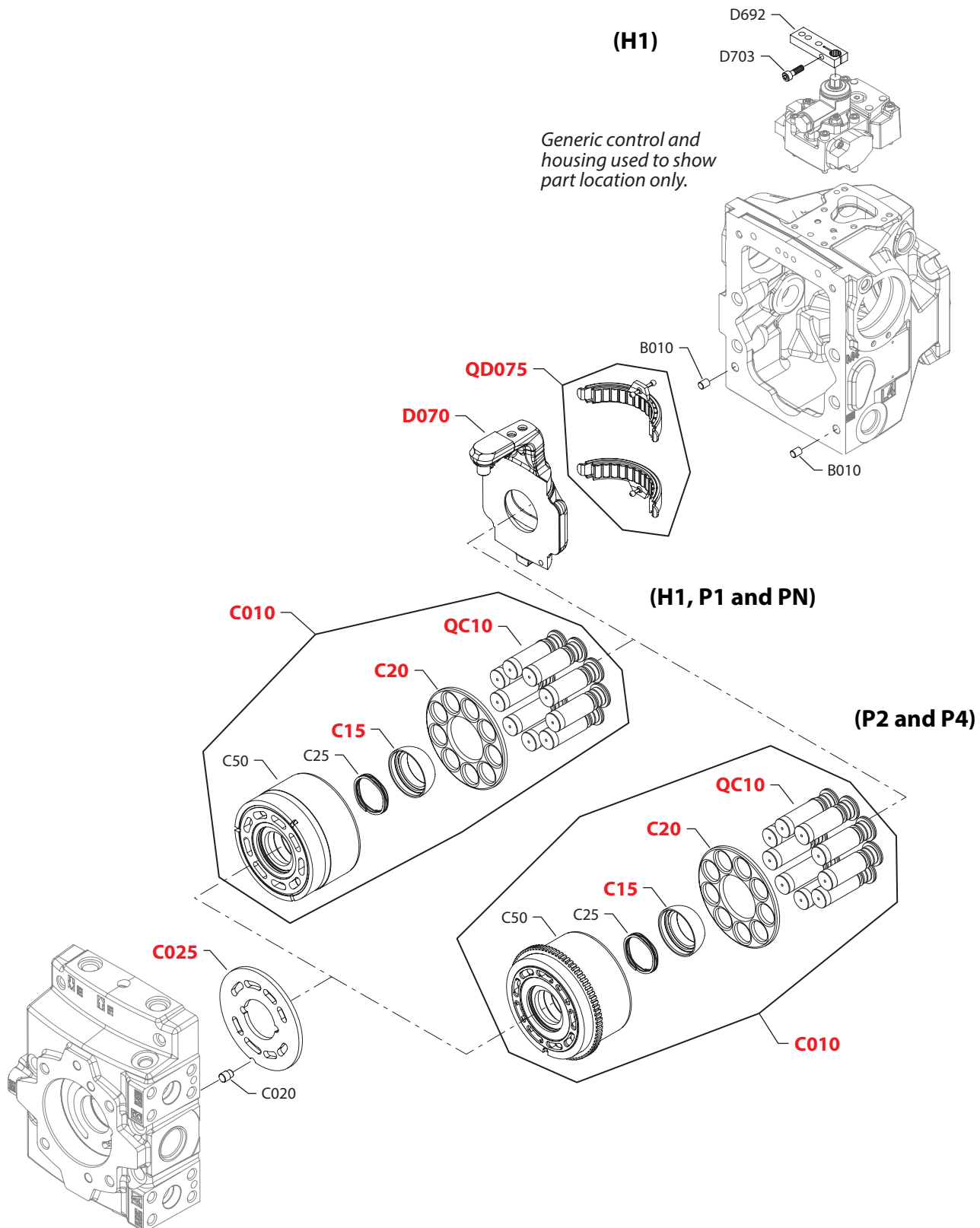
The nameplate on an H1 pump has an Order Code of H1P250 R A A3 C1 N D8 C F8 E2 L 42 L 42 W P 24 PN NNN NNN. Use the following procedures to determine the part number of the drive shaft used on this pump.

1) Referring to the input shaft module in the Order Code (see page 7), the input shaft option for this pump is identified by the code "F8". (H1P250 R A A3 C1 N D8 C **F8** E2 L 42 L 42 W P 24 PN NNN NNN)

2) Referring to the Service Parts List, find the shaft group. Next find the order code that relates to this unit, which is "F8". The shaft is found to be item J100 and part number 11088222.

**Notes**

Variable displacement pump



E103 355E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

Common parts

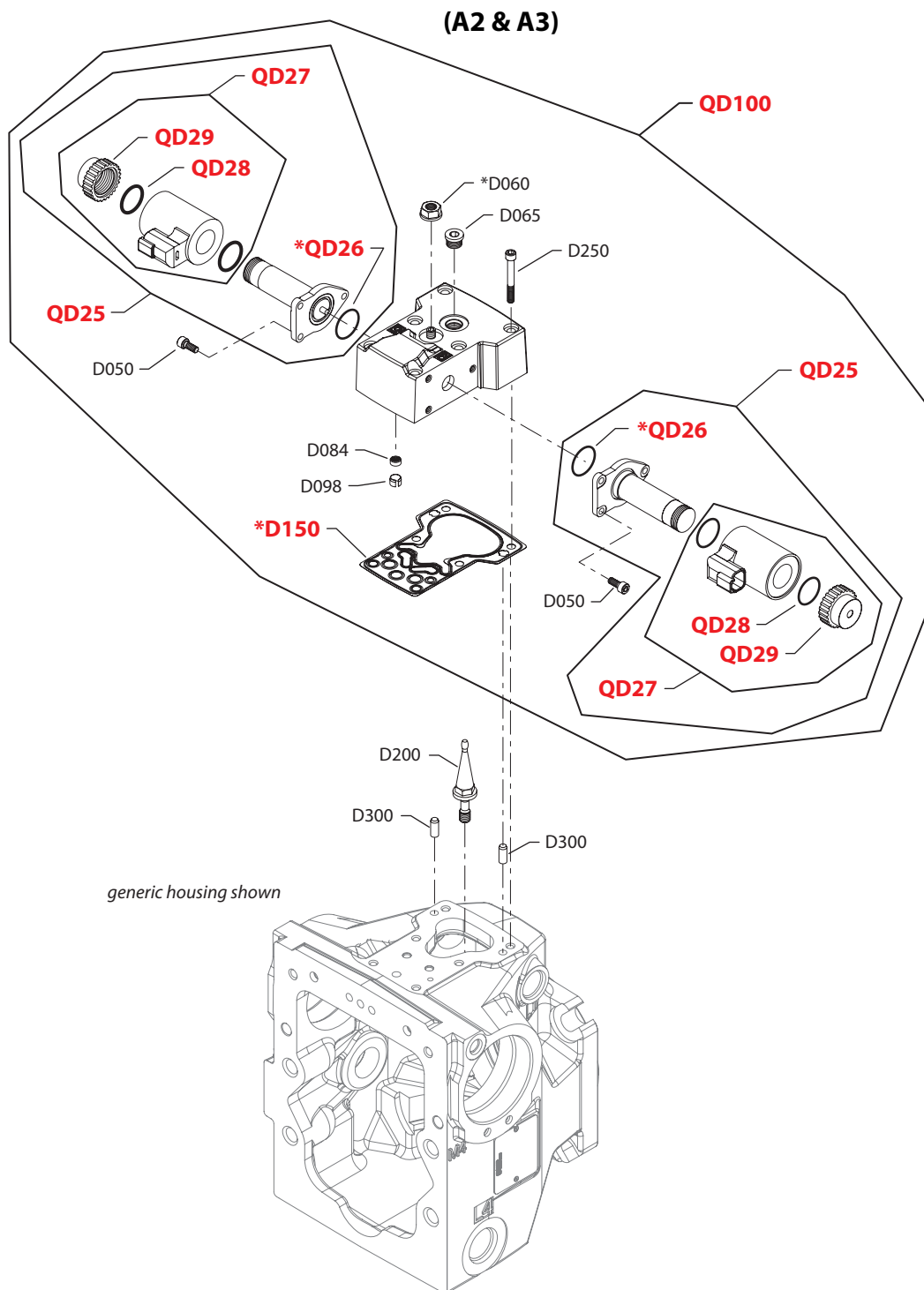
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
	B010	14-01		9004800-3708	Dowel pin	2
	C020	14-01		141128	Valve plate pin, CCW	1
	C020	14-01		141126	Valve plate pin, CW	1
	C15	14-01		11121506	Slipper retainer ball guide	1
	C20	14-01		11027714	Slipper retainer, 210cc	1
	C20	14-01		11027716	Slipper retainer, 250cc	1
	C25	14-01		11032034	Spring washer	1
	D070	14-01		11031983	Swashplate	1
	QC10	14-01		11070646	Slipper/piston kit, 210 cc	1
	QC10	14-01		11070648	Slipper/piston kit, 250 cc	1
	QD075	14-01		11070642	Swashplate bearing kit	1

Special hardware

H1	C010	14-01		11027686	Cylinder block kit, 210 cc	1
	C010	14-01		11027687	Cylinder block kit, 250 cc	1
	C025	14-01		11083068	Valve plate, CCW	1
	C025	14-01		11083069	Valve plate, CW	1
	C50	14-01		11124498	Cylinder block assembly, 210 cc	1
	C50	14-01		11124500	Cylinder block assembly, 250 cc	1
	D692	14-011		11113513	Control handle	1
	D703	14-011		041160	Screw, M6 x 20	1
P1	C010	15-14		11027686	Cylinder block kit, 210 cc	1
	C010	15-14		11027687	Cylinder block kit, 250 cc	1
	C025	15-14		11083057	Valve plate, CCW	1
	C025	15-14		11083065	Valve plate, CW	1
	C50	15-14		11124498	Cylinder block assembly, 210 cc	1
	C50	15-14		11124500	Cylinder block assembly, 250 cc	1
P2	C010	14-01		11083141	Cylinder block kit w/speed ring, 210 cc	1
	C010	14-01		11083140	Cylinder block kit w/speed ring, 250 cc	1
	C025	14-01		11083057	Valve plate, CCW	1
	C025	14-01		11083065	Valve plate, CW	1
	C50	14-01		11124499	Cylinder block w/speed ring assembly, 210 cc	1
	C50	14-01		11124501	Cylinder block w/speed ring assembly, 250 cc	1
P4	C010	14-01		11083141	Cylinder block kit w/speed ring, 210 cc	1
	C010	14-01		11083140	Cylinder block kit w/speed ring, 250 cc	1
	C025	14-01		11083068	Valve plate, CCW	1
	C025	14-01		11083069	Valve plate, CW	1
	C50	14-01		11124499	Cylinder block assembly, speed ring, 210 cc	1
	C50	14-01		11124501	Cylinder block assembly, speed ring, 250 cc	1
PN	C010	14-01		11027686	Cylinder block kit, 210 cc	1
	C010	14-01		11027687	Cylinder block kit, 250 cc	1
	C025	14-01		11083068	Valve plate, CCW	1
	C025	14-01		11083069	Valve plate, CW	1
	C50	14-01		11124498	Cylinder block assembly, 210 cc	1
	C50	14-01		11124500	Cylinder block assembly, 250 cc	1



Variable displacement pump



* = included in overhaul seal kit Q210

E100 912E

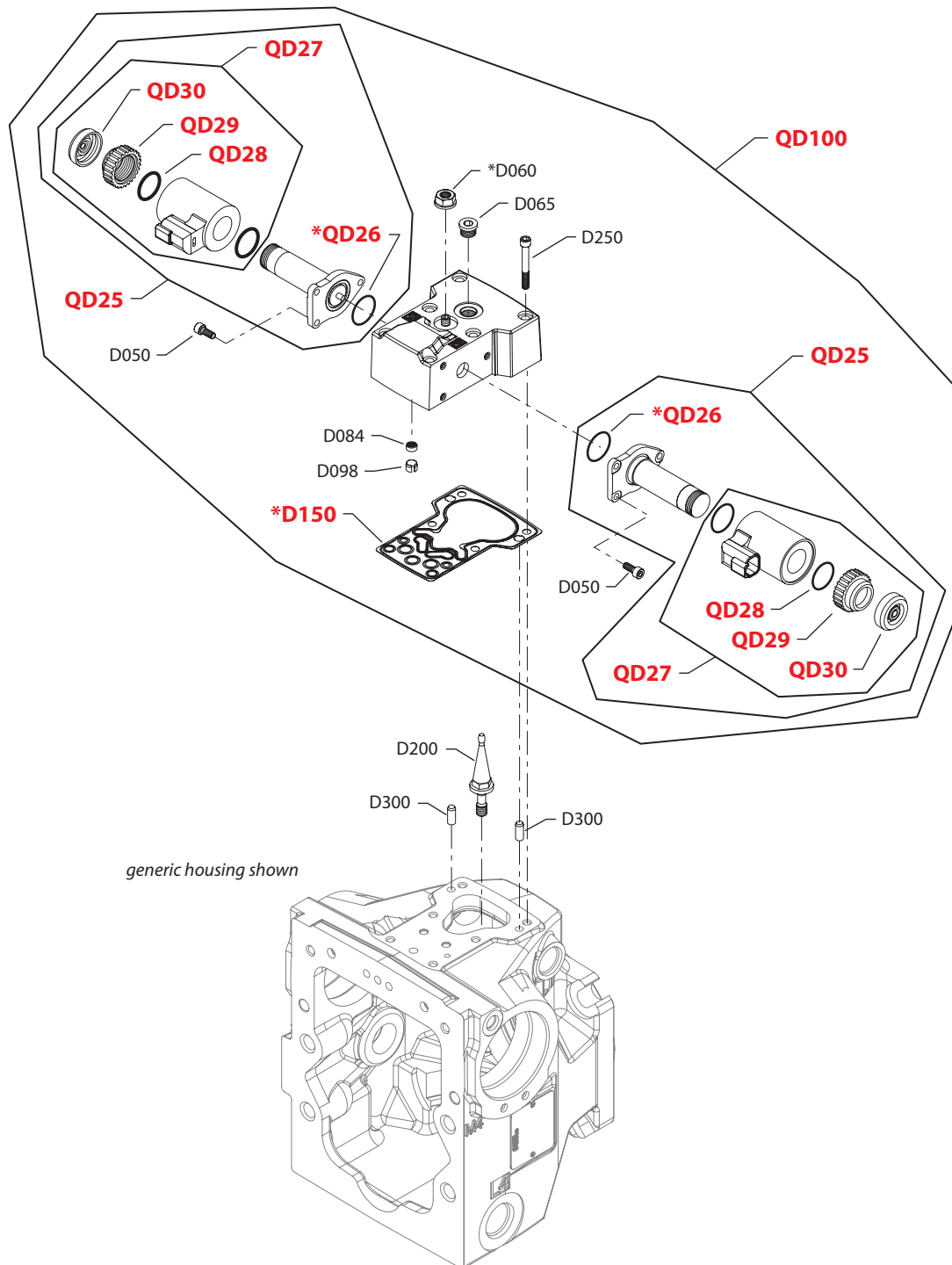
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
A2	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012457	Proportional solenoid, 12v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028018	Coil kit, 12v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11027046	Coil nut	2
	QD100	14-01		11019680	EDC kit, 12v, Deutsch connector, fast	1
A3	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012459	Proportional solenoid, 24v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028019	Coil kit, 24v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11028024	Coil nut	2
	QD100	14-01		11019681	EDC kit, 24v, Deutsch connector, fast	1

Variable displacement pump

(A4 & A5)



E100 992E

* = included in overhaul seal kit Q210

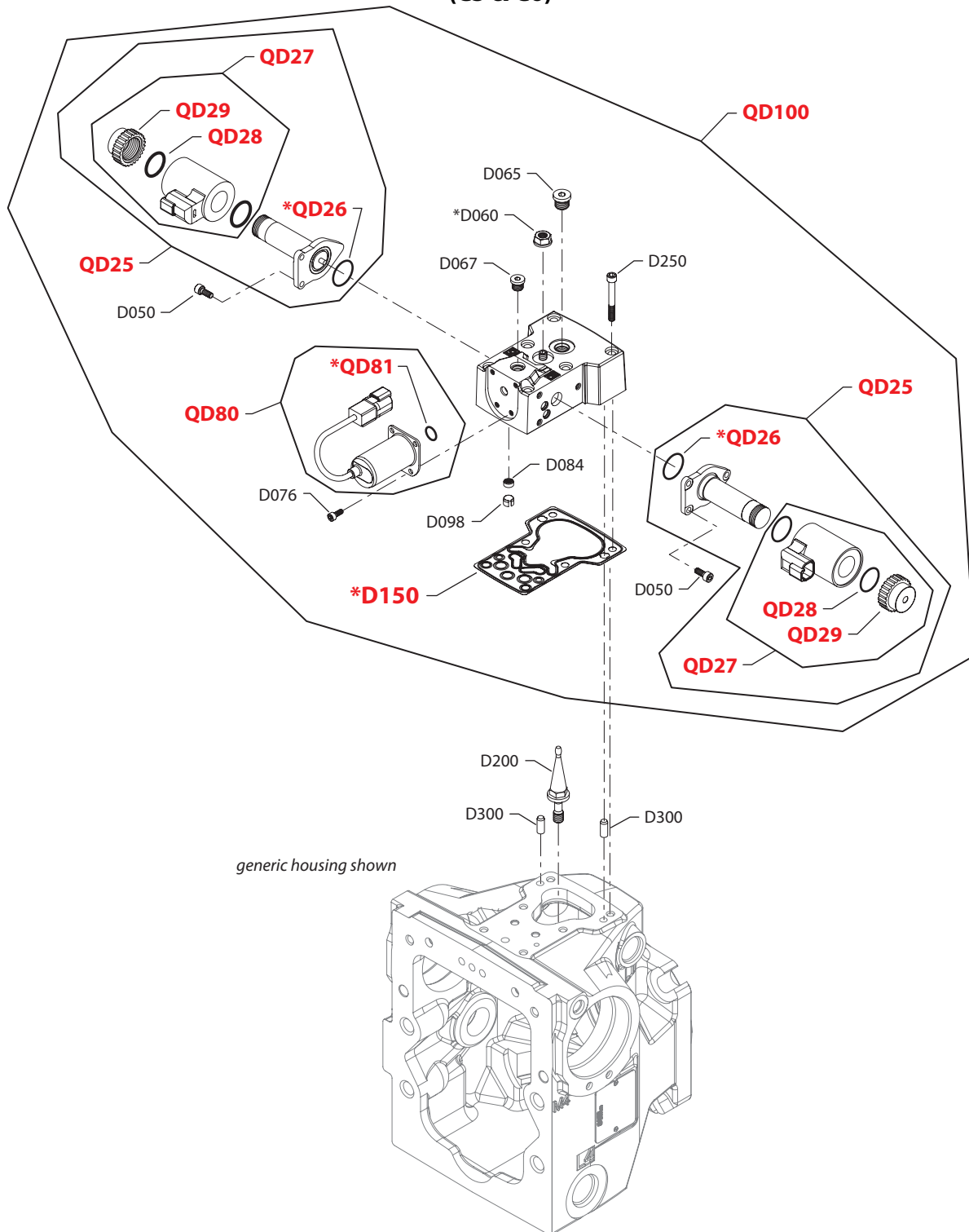
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
A4	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		140750	Proportional solenoid, 12v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11004698	Coil kit, 12v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11004749	Coil nut	2
	QD30	14-01		11027883	Cap	2
	QD100	14-01		11019732	EDC kit, 12v, Deutsch connector, fast, manual override	1
A5	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		140751	Proportional solenoid, 24v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11004700	Coil kit, 24v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11004750	Coil nut	2
	QD30	14-01		11027883	Cap	2
	QD100	14-01		11019733	EDC kit, 24v, Deutsch connector, fast, manual override	1

Variable displacement pump

(C5 & C6)



E100 913E

* = included in overhaul seal kit Q210

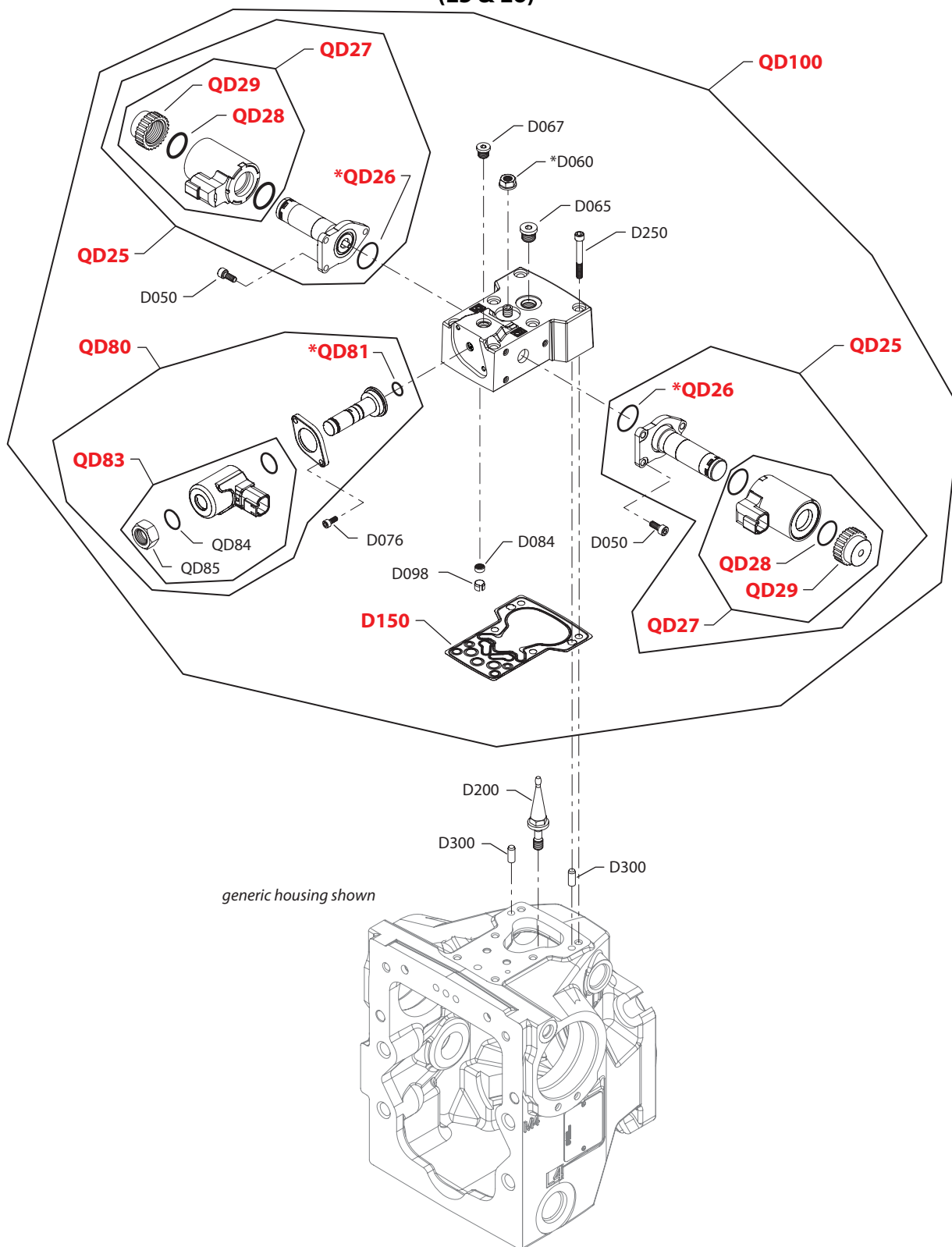
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
C5	D050	10-27		716860	Screw, M5 x 12	6
	D060	10-27		612291 (9003508-0008)	Seal nut, M8	1
	D065	10-27		140642	Plug assembly	1
	D067	10-27		11040532	Plug assembly	1
	D076	10-27		346957	Screw, M4 x 8	4
	D084	10-27		140967	Screen	1
	D098	10-27		11012505	Locking ring	1
	D150	10-27		140879	Control gasket, H1	1
	D200	10-27		140724	Swashplate feedback link	1
	D250	10-27		505038	Screw, M6 x 45	6
	D300	10-27		310979	Dowel pin	2
	QD25	10-27		11012457	Proportional solenoid, 12v	2
	QD26	10-27		11001952	O-ring	2
	QD27	10-27		11028018	Coil kit, 12v, Deutsch connector	2
	QD28	10-27		063172	O-ring	2
	QD29	10-27		11027046	Coil nut	2
	QD80	10-27		11015978	Solenoid valve, 12v	1
	QD81	10-27		11059551	O-ring	1
	QD100	10-27		11086382	EDC kit, 12v, Deutsch connector	1
C6	D050	10-27		716860	Screw, M5 x 12	6
	D060	10-27		612291 (9003508-0008)	Seal nut, M8	1
	D065	10-27		140642	Plug assembly	1
	D067	10-27		11040532	Plug assembly	1
	D076	10-27		346957	Screw, M4 x 8	4
	D084	10-27		140967	Screen	1
	D098	10-27		11012505	Locking ring	1
	D150	10-27		140879	Control gasket, H1	1
	D200	10-27		140724	Swashplate feedback link	1
	D250	10-27		505038	Screw, M6 x 45	6
	D300	10-27		310979	Dowel pin	2
	QD25	10-27		11012459	Proportional solenoid, 24v	2
	QD26	10-27		11001952	O-ring	2
	QD27	10-27		11028019	Coil kit, 24v, Deutsch connector	2
	QD28	10-27		063172	O-ring	2
	QD29	10-27		11028024	Coil nut	2
	QD80	10-27		11015979	Solenoid valve, 24v	1
	QD81	10-27		11059551	O-ring	1
	QD100	10-27		11086383	EDC kit, 24v, Deutsch connector	1

Variable displacement pump

(E5 & E6)



E103 422E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

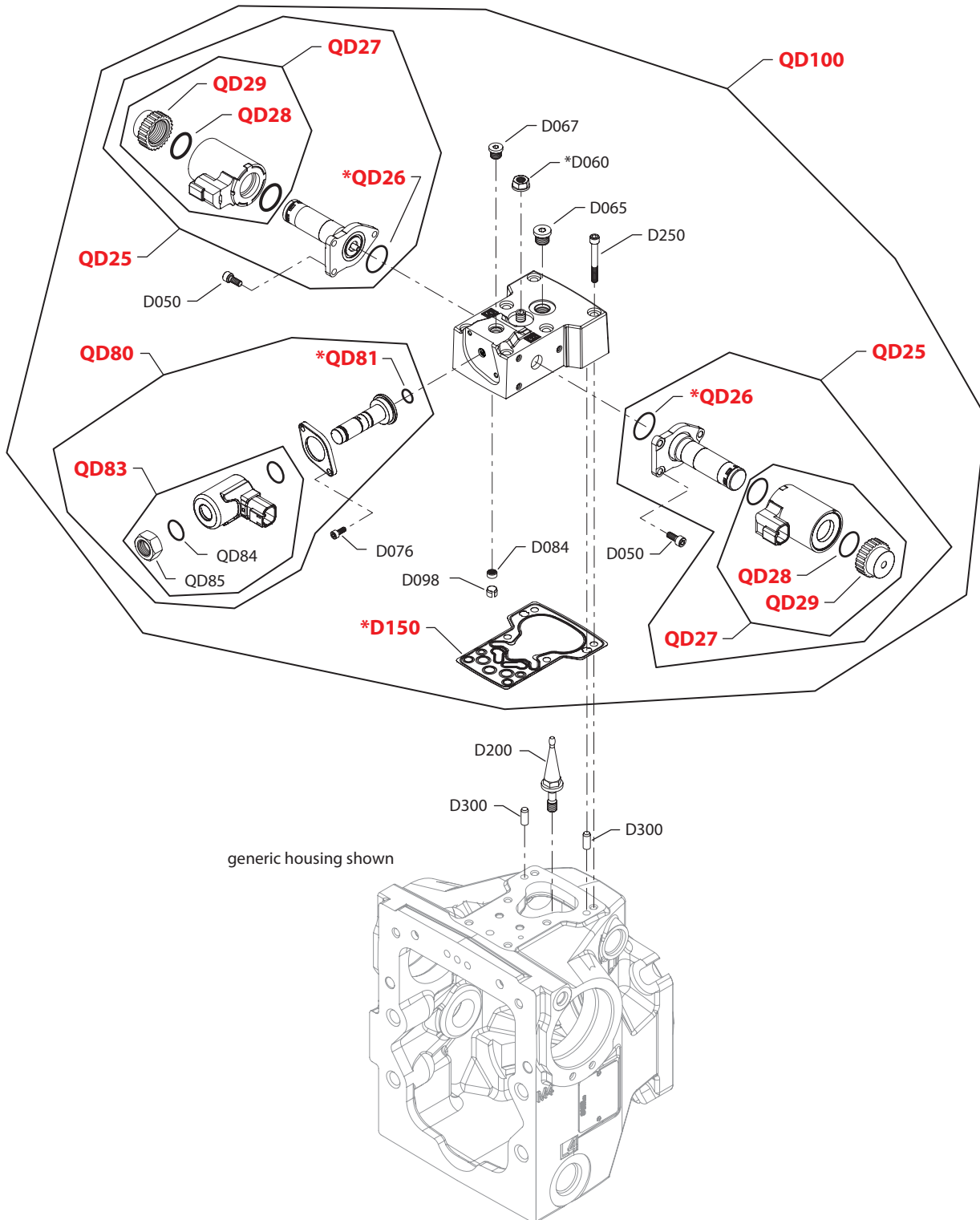
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
E5	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D067	14-01		140642	Plug assembly	1
	D076	14-01		067694	Screw, M4 x 10	2
	D084	14-01		11159142	Screen	1
	D098	14-01		11159107	Locking ring	1
	D150	14-01		11159911	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012457	Proportional solenoid, 12v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028018	Coil kit, 12v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11027046	Coil nut	2
	QD80	14-01		11129914	Solenoid vale, on/off, 12v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11147301	Coil kit, 12v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11147422	EDC kit, 12v, CCO	1
E6	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D067	14-01		140642	Plug assembly	1
	D076	14-01		067694	Screw, M4 x 10	2
	D084	14-01		11159142	Screen	1
	D098	14-01		11159107	Locking ring	1
	D150	14-01		11159911	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012459	Proportional solenoid, 24v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028019	Coil kit, 24v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11028024	Coil nut	2
	QD80	14-01		11129915	Solenoid vale, on/off, 24v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11147332	Coil kit, 24v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11147423	EDC kit, 24v, CCO	1



Variable displacement pump

(E7 & E8)



* = included in overhaul seal kit Q210

E103 356E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

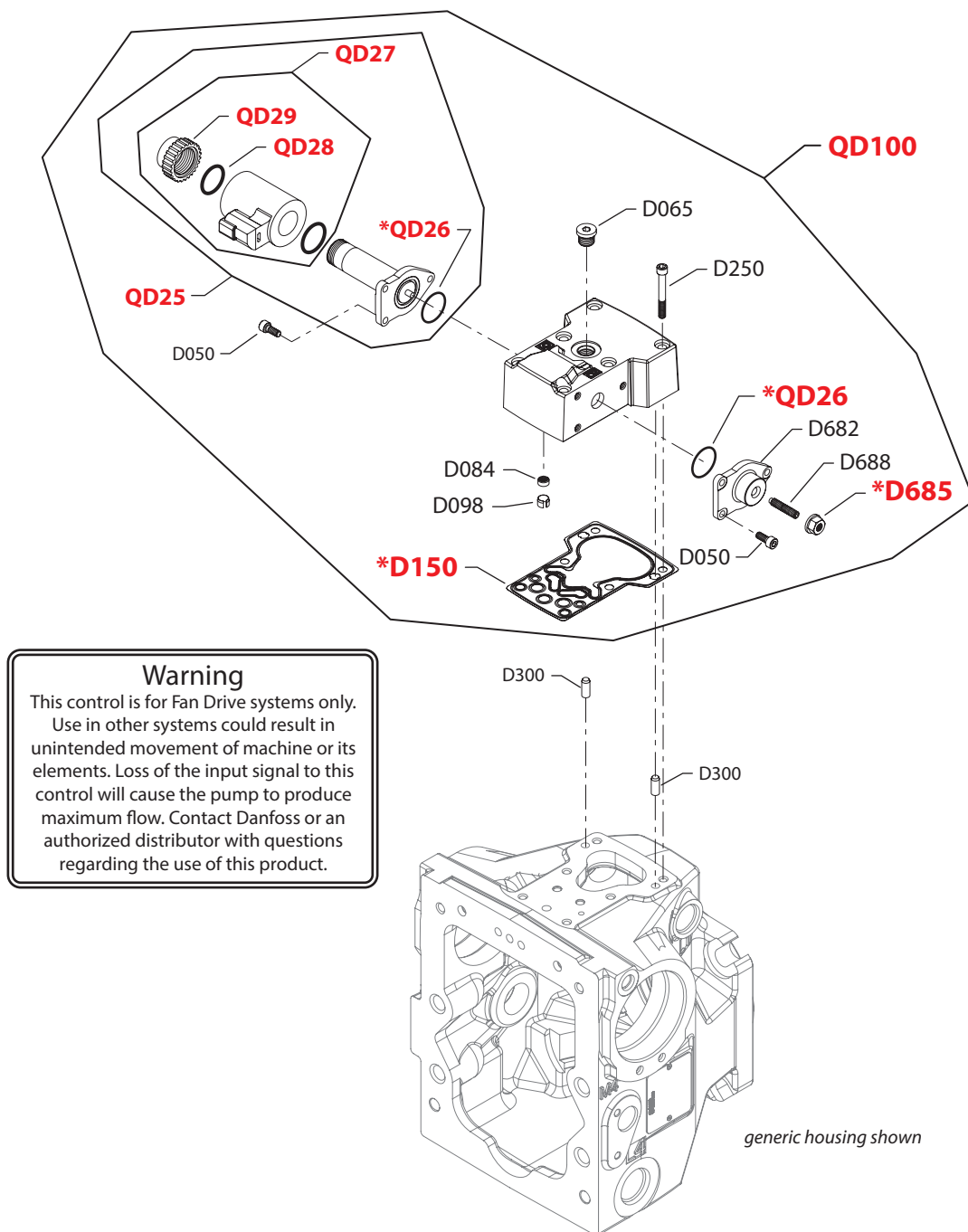
Variable displacement pump

Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
E7	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D067	14-01		140642	Plug assembly	1
	D076	10-27		067694	Screw, M4 x 10	2
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012457	Proportional solenoid, 12v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028018	Coil kit, 12v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11027046	Coil nut	2
	QD80	14-01		11129914	Solenoid vale, on/off, 12v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11147301	Coil kit, 12v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11147471	EDC kit, 12v, CCO	1
E8	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D067	14-01		140642	Plug assembly	1
	D076	10-27		067694	Screw, M4 x 10	2
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		11012459	Proportional solenoid, 24v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028019	Coil kit, 24v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11028024	Coil nut	2
	QD80	14-01		11129915	Solenoid vale, on/off, 24v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11147332	Coil kit, 24v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11147472	EDC kit, 24v, CCO	1

Variable displacement pump

(F1 & F2)



Warning

This control is for Fan Drive systems only. Use in other systems could result in unintended movement of machine or its elements. Loss of the input signal to this control will cause the pump to produce maximum flow. Contact Danfoss or an authorized distributor with questions regarding the use of this product.

* = included in overhaul seal kit Q210

E101 902E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

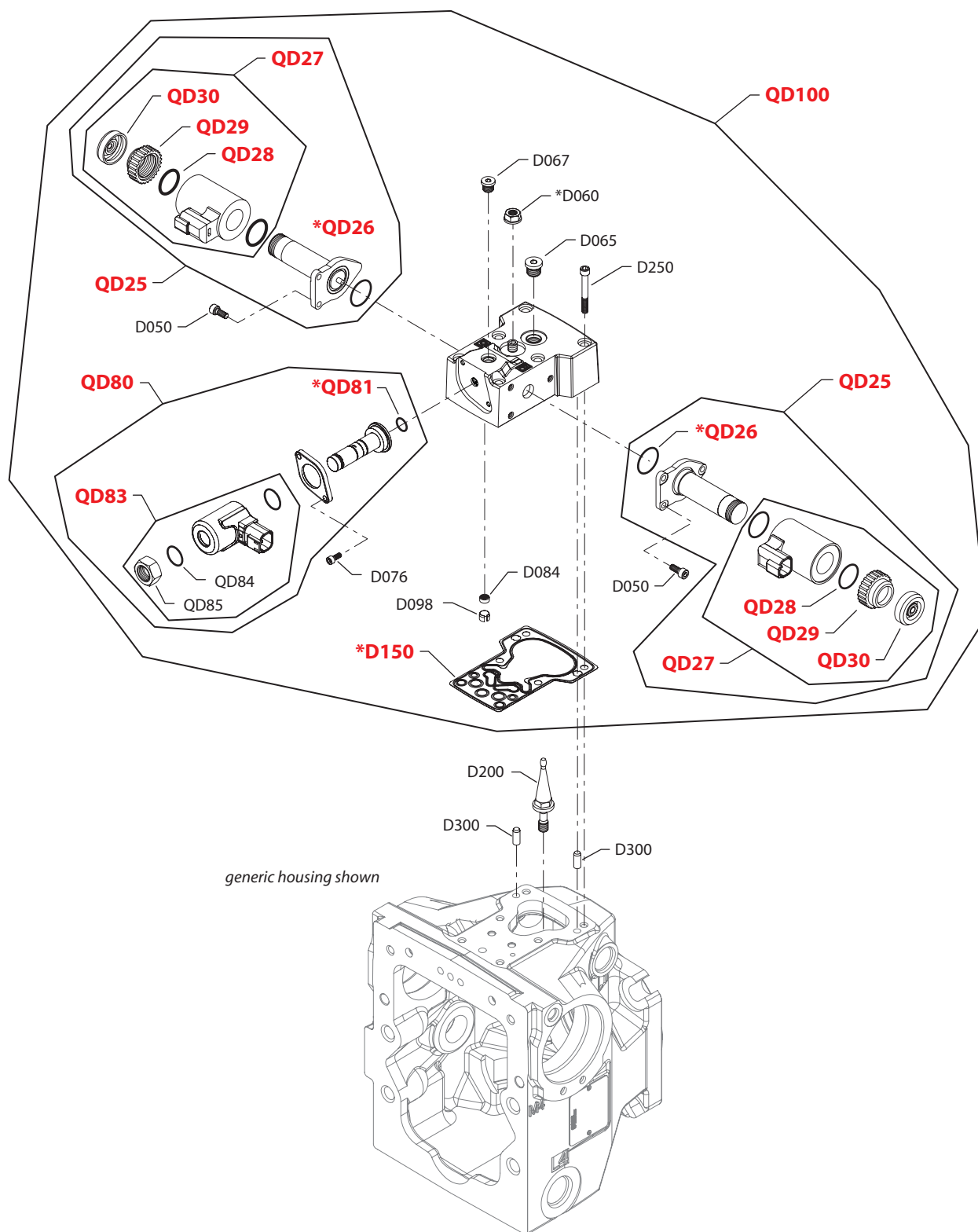
Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
F1	D050	14-01		716860	Screw, M5 x 12	6
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	D682	14-01		11079441	Flange	1
	D685	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D688	14-01		11079453	Adjusting screw	1
	QD25	14-01		11012457	Proportional solenoid, 12v	1
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028018	Coil kit, 12v, Deutsch connector	1
	QD28	14-01		063172	O-ring	1
	QD29	14-01		11027046	Coil nut	1
	QD100	14-01		11081306	FDC kit, 12v, Deutsch connector	1
F2	D050	14-01		716860	Screw, M5 x 12	6
	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket, H1, 6-screw	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	D682	14-01		11079441	Flange	1
	D685	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D688	14-01		11079453	Adjusting screw	1
	QD25	14-01		11012459	Proportional solenoid, 24v	1
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11028019	Coil kit, 24v, Deutsch connector	1
	QD28	14-01		063172	O-ring	1
	QD29	14-01		11028024	Coil nut	1
	QD100	14-01		11081307	FDC kit, 24v, Deutsch connector	1



Variable displacement pump

(G8)



E103 421E

* = included in overhaul seal kit Q210

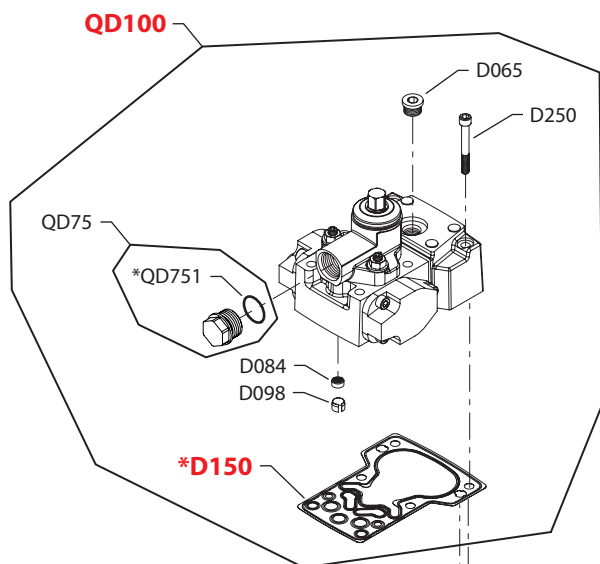
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

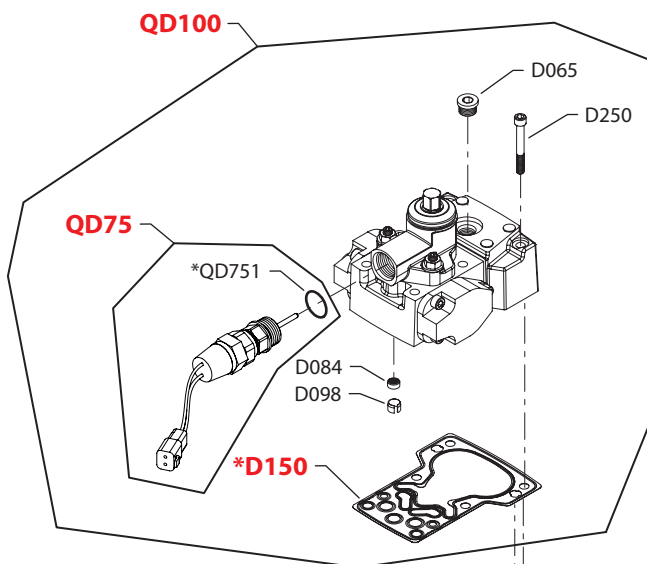
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
G8	D050	14-01		716860	Screw, M5 x 12	6
	D060	14-01		612291 (9003508-0008)	Seal nut, M8	1
	D065	14-01		140642	Plug assembly	1
	D067	14-01		140642	Plug assembly	1
	D076	14-01		067694	Screw, M4 x 10	2
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD25	14-01		140750	Proportional solenoid, 12v	2
	QD26	14-01		11001952	O-ring	2
	QD27	14-01		11004698	Coil kit, 12v, Deutsch connector	2
	QD28	14-01		063172	O-ring	2
	QD29	14-01		11004749	Coil nut	2
	QD30	10-45		11027883	Cap	2
	QD80	14-01		11129914	Solenoid vale, on/off, 12v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11147301	Coil kit, 12v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11155365	EDC kit, 12v, CCO, MOR	1

Variable displacement pump

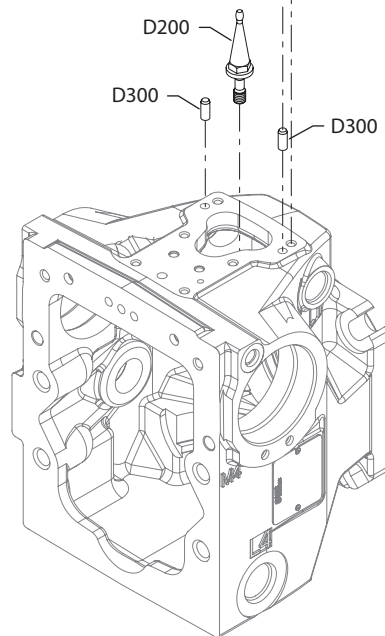
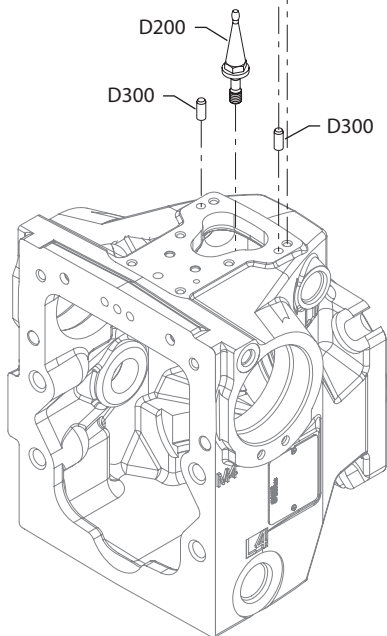
(M1)



(M2)



generic housing shown



E103 357E

* = included in overhaul seal kit Q210

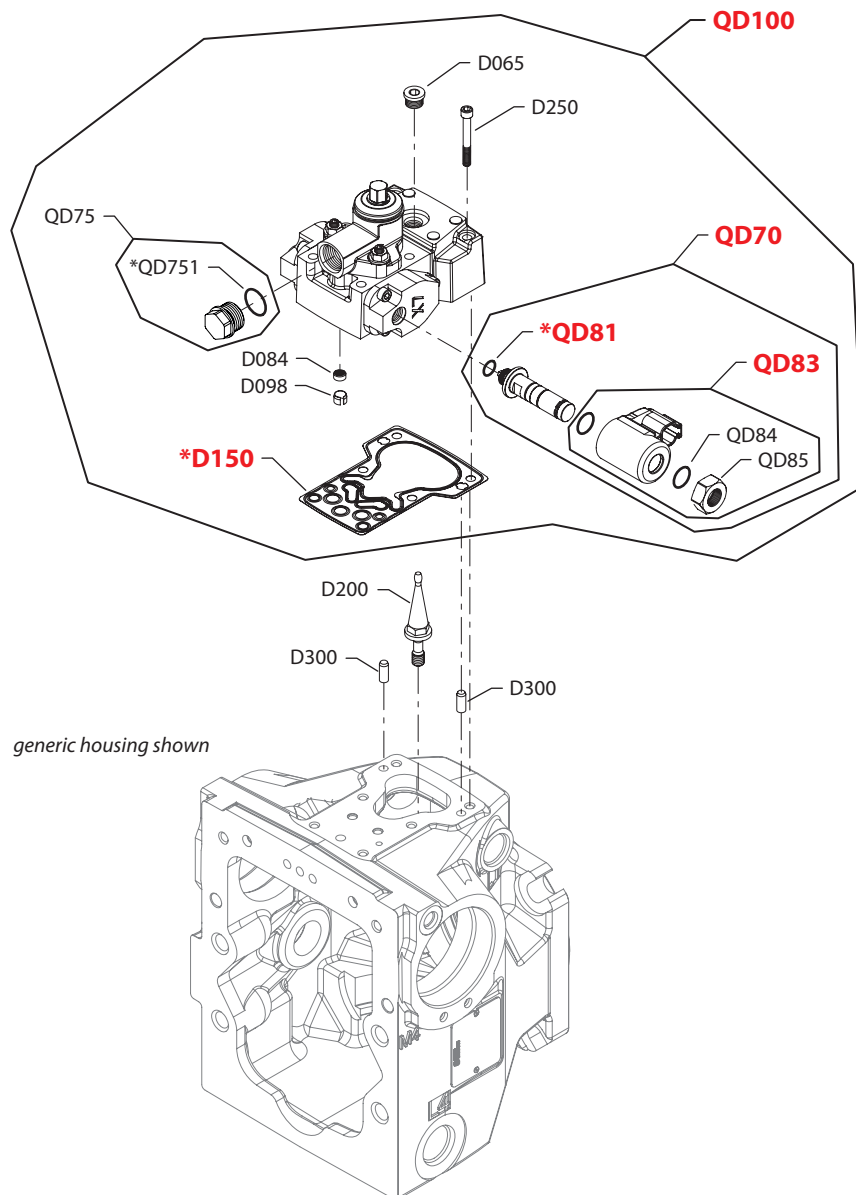
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
M1	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD75	14-01		11119332	Spring seat assembly	1
	QD100	14-01		11141225	MDC kit	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1
M2	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD75	14-01		11126847	Spring seat/neutral start switch assembly	1
	QD100	14-01		11141236	MDC kit	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1

Variable displacement pump

(M3 & M4)



generic housing shown

* = included in overhaul seal kit Q210

E103 358E

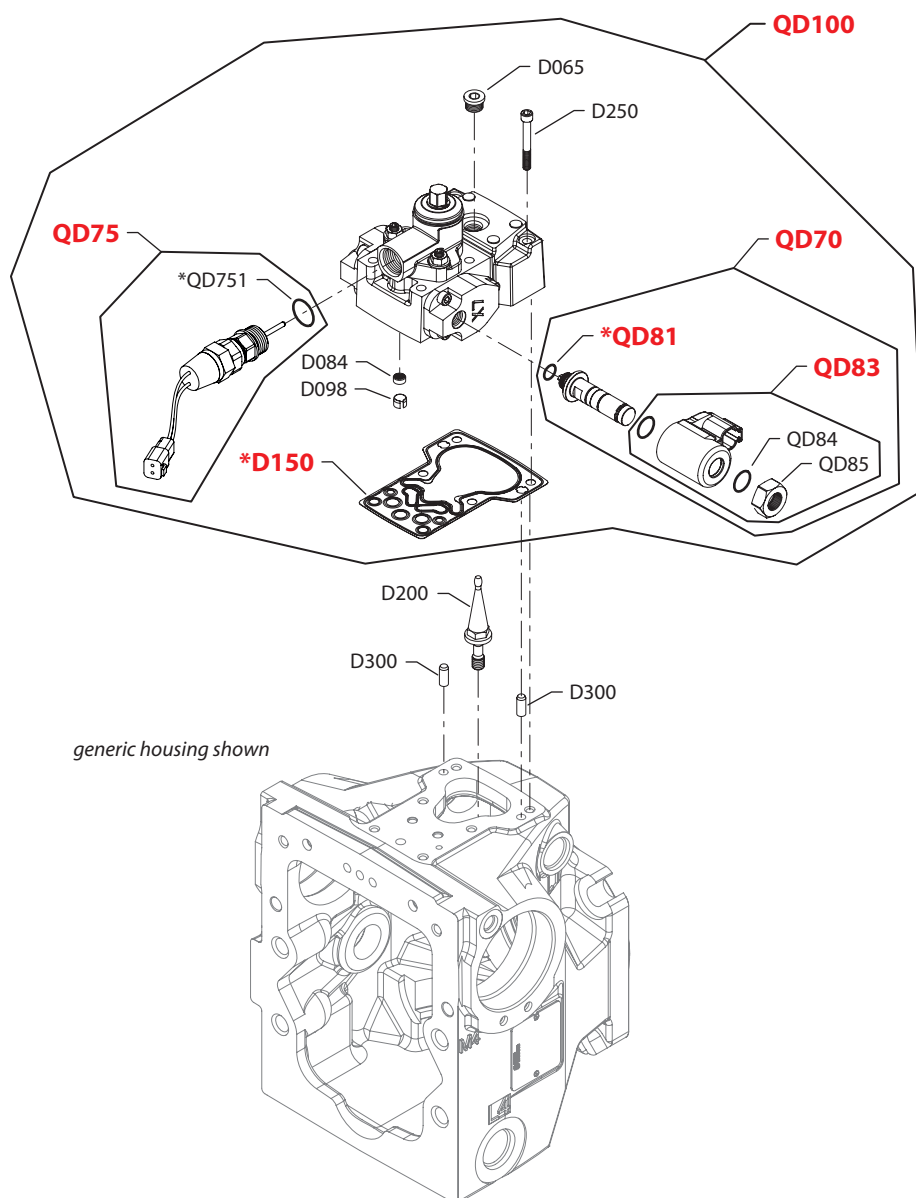
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
M3	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD70	14-01		11129916	Solenoid valve, 12v	1
	QD75	14-01		11119332	Spring seat assembly	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11136347	Coil kit, 12v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11141237	MDC kit, 12v, CCO	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1
M4	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	D750	14-01		11119332	Spring seat assembly	1
	QD70	14-01		11129917	Solenoid valve, 24v	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11136348	Coil kit, 24v, CCO	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11141238	MDC kit, 24v	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1

Variable displacement pump

(M5 & M6)



E103 359E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

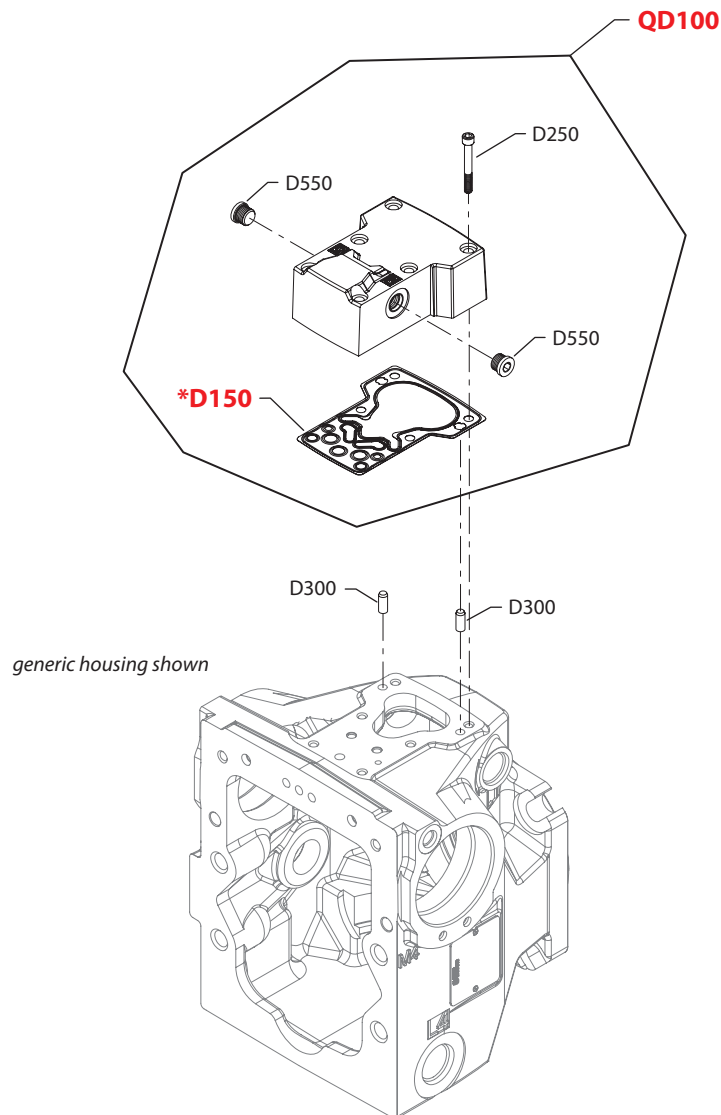
Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
M5	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD70	14-01		11129916	Solenoid valve, 12v	1
	QD75	14-01		11126847	Spring seat/neutral start switch assembly	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11136347	Coil kit, 12v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11141239	MDC kit, 12v, neutral start switch assembly, CCO	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1
M6	D065	14-01		140642	Plug assembly	1
	D084	14-01		140967	Screen	1
	D098	14-01		11012505	Locking ring	1
	D150	14-01		140879	Control gasket	1
	D200	14-01		140724	Swashplate feedback link	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	QD70	14-01		11129917	Solenoid valve, 24v	1
	QD75	14-01		11126847	Spring seat/neutral start switch assembly	1
	QD81	14-01		11152257	O-ring	1
	QD83	14-01		11136348	Coil kit, 24v	1
	QD84	14-01		11140393	O-ring	1
	QD85	14-01		11140394	Coil nut	1
	QD100	14-01		11141240	MDC kit, 24v, neutral start switch assembly, CCO	1
	QD751	14-01		001131 (9004201-5000)	O-ring	1



Variable displacement pump

(NN)



E103 360E

* = included in overhaul seal kit Q210

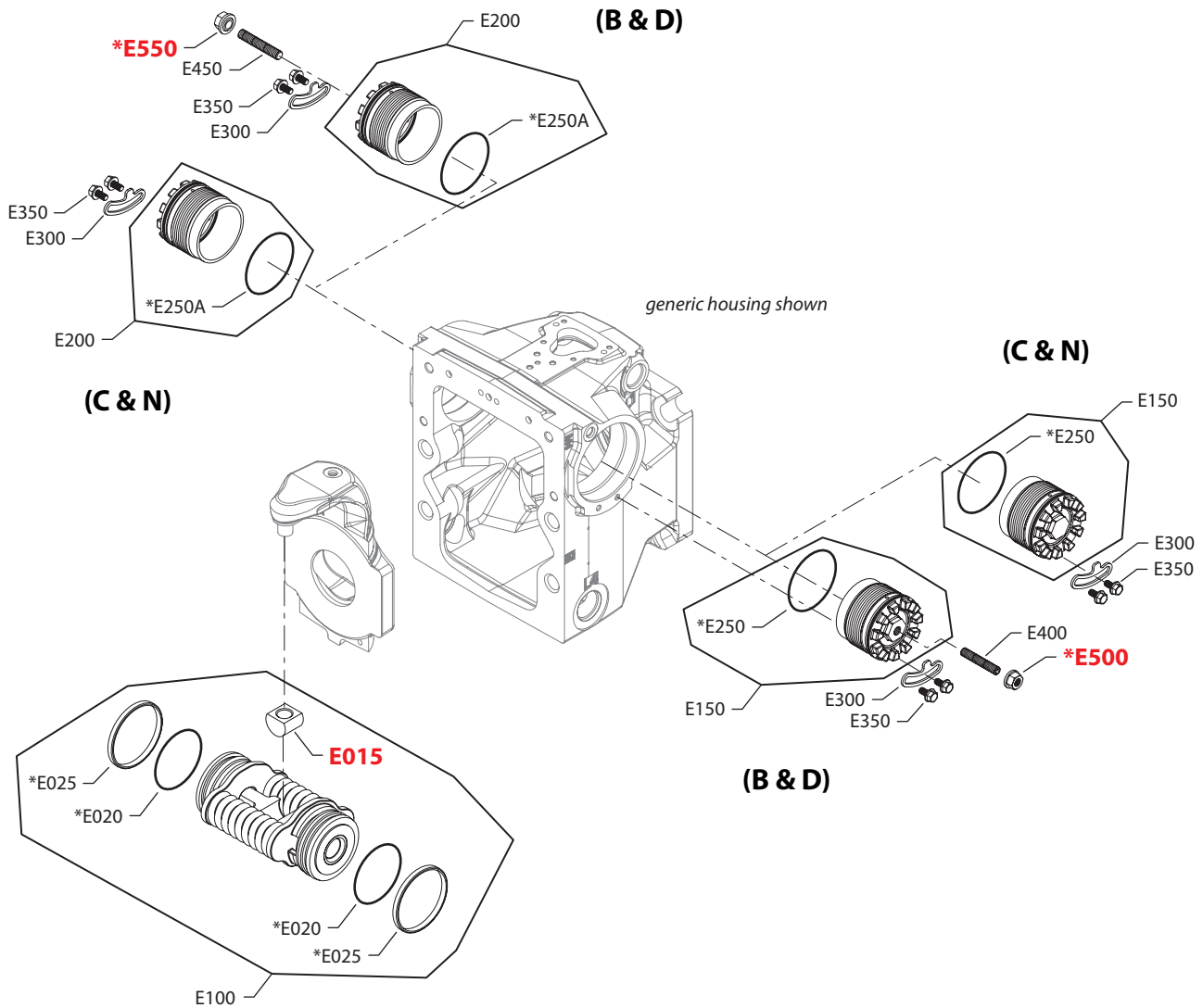
Enlarged **bold** type item numbers are recommended part to stock for servicing.


Variable displacement pump
Control

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
NN	D150	14-01		140879	Control gasket	1
	D250	14-01		505038	Screw, M6 x 45	6
	D300	14-01		310979	Dowel pin	2
	D550	14-01		140644	Plug assembly	2
	QD100	14-01		11121984	Control cover kit	1



Variable displacement pump



* = included in overhaul seal kit Q210

E100 915E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Common displacement limitation parts

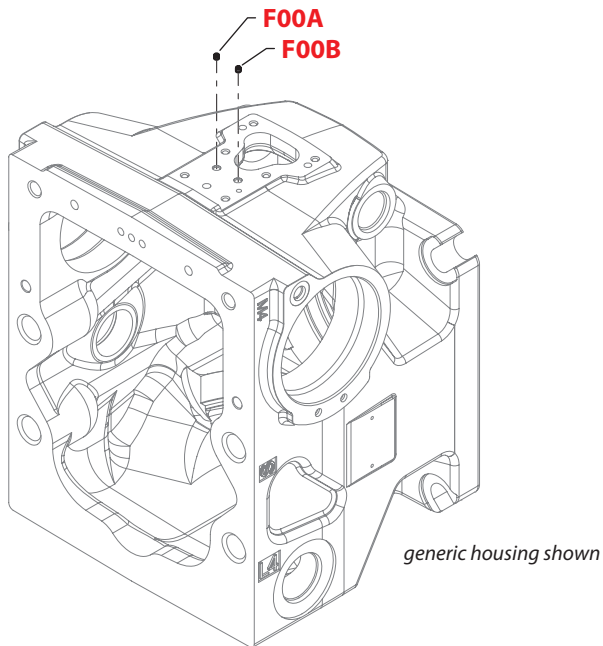
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	E015	14-01		11141992	Slider block	1
	E020	14-01		545434	O-ring	2
	E025	14-01		11075562	Piston ring	2
	E250	14-01		733295	O-ring	2
	E300	14-01		11033382	Locking plate	2
	E350	14-01		508438	Screw, M6 x 12	4

Displacement limitation

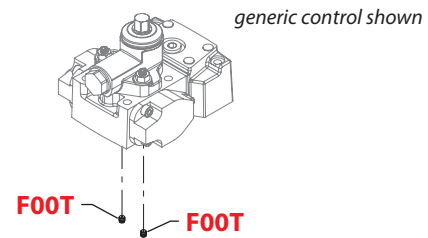
B	E100	14-01		11061435	Servo piston assembly	1
	E150	14-01		11089776	Servo cylinder assembly	1
	E200	14-01		11089776	Servo cylinder assembly	1
	E400	14-01		11000798	Set screw	1
	E450	14-01		11000798	Set screw	1
	E500	14-01		649822	Seal nut, M14	1
	E550	14-01		649822	Seal nut , M14	1
C	E100	14-01		11061436	Servo piston assy. w/nested springs	1
	E150	14-01		11089777	Servo cylinder assembly	1
	E200	14-01		11089777	Servo cylinder assembly	1
D	E100	14-01		11061436	Servo piston assy. w/nested springs	1
	E150	14-01		11089776	Servo cylinder assembly	1
	E200	14-01		11089776	Servo cylinder assembly	1
	E400	14-01		11000798	Set screw	1
	E450	14-01		11000798	Set screw	1
	E500	14-01		649822	Seal nut, M14	1
	E550	14-01		649822	Seal nut , M14	1
N	E100	14-01		11061435	Servo piston assembly	1
	E150	14-01		11089777	Servo cylinder assembly	1
	E200	14-01		11089777	Servo cylinder assembly	1

Variable displacement pump

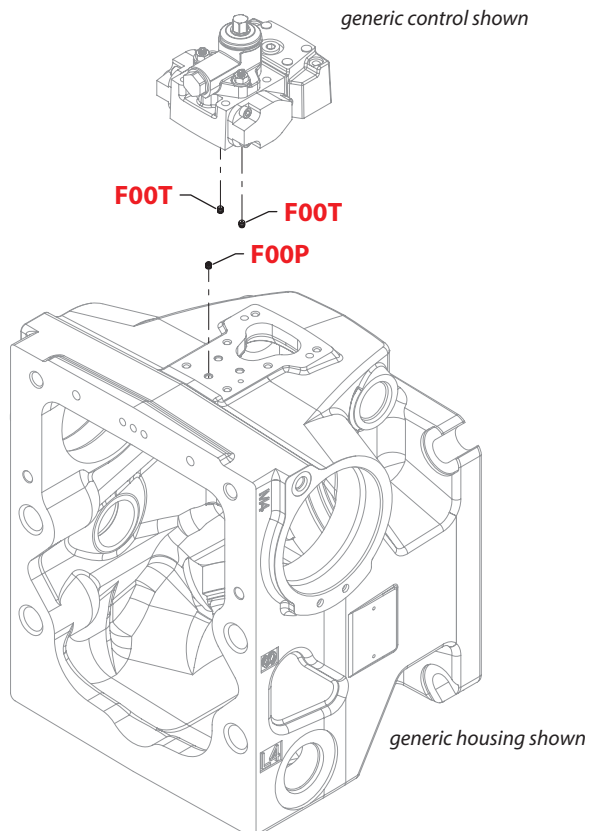
(C1, C2 & C4)



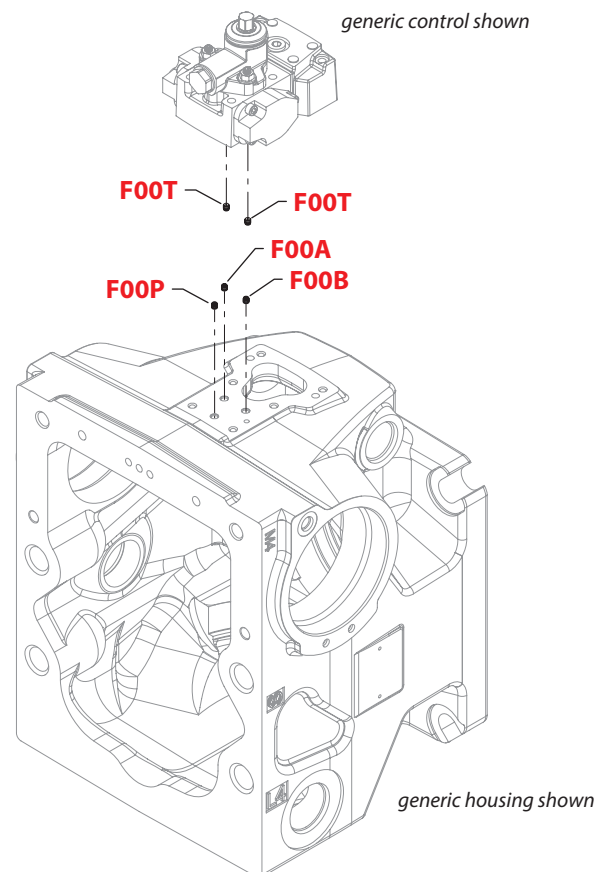
(C6 & C7)



(D3 & D6)



(D4)



E103 361E

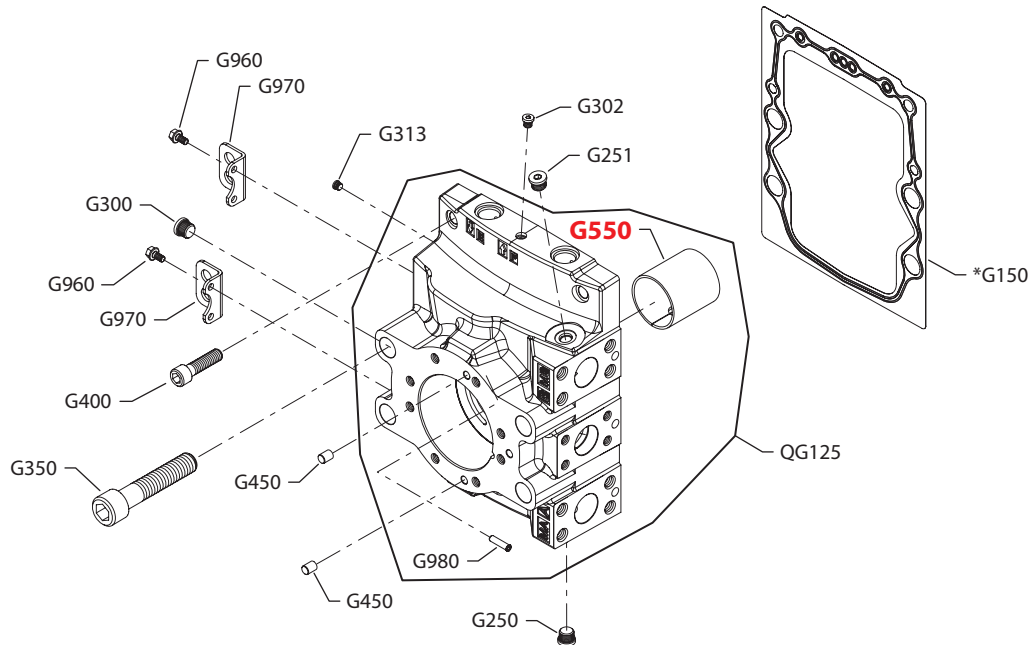
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Orifice

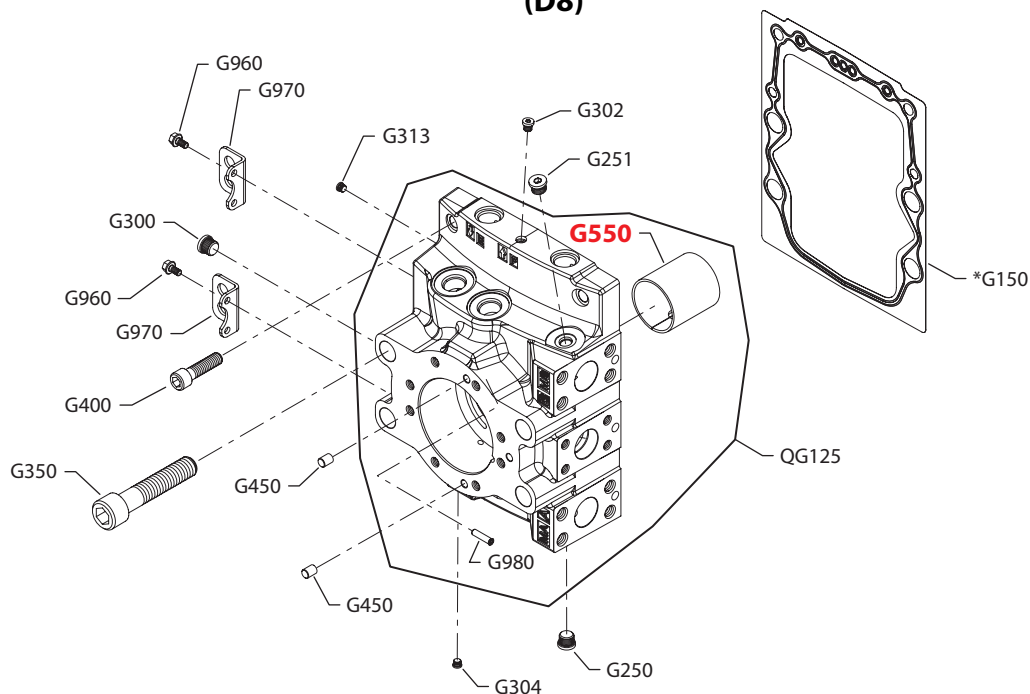
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
C1	F00A	14-01		140611	Orifice, 0.8, M6 x 0.75 mm	1
	F00B	14-01		140611	Orifice, 0.8, M6 x 0.75 mm	1
C2	F00A	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00B	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
C3				No parts		
C4	F00A	14-01		140757	Orifice, 1.8, M6 x 0.75 mm	1
	F00B	14-01		140757	Orifice, 1.8, M6 x 0.75 mm	1
C6	F00T	14-01		11151734	Orifice, 1.0 M6 x 0.75 mm	2
C7	F00T	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	2
D3	F00P	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00T	14-01		11151734	Orifice, 1.0 M6 x 0.75 mm	2
D4	F00A	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00B	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00P	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00T	14-01		11151734	Orifice, 1.0 M6 x 0.75 mm	2
D6	F00P	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	1
	F00T	14-01		140754	Orifice, 1.3, M6 x 0.75 mm	2

Variable displacement pump

(D6)



(D8)



E103 362E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

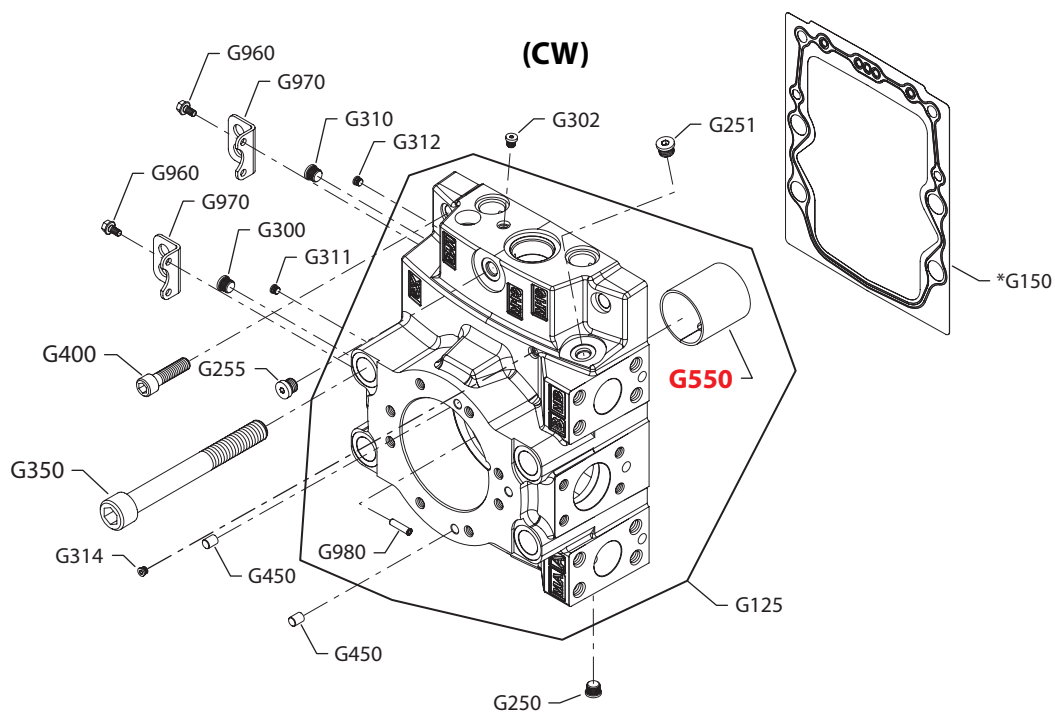
Variable displacement pump
End cap

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
D6	G125	14-01		11061890	End cap assembly, CW	1
	G125	14-01		11061915	End cap assembly, CCW	1
	G150	14-01		11061613	End cap gasket	1
	G250	14-01		140644	Plug assembly	1
	G251	14-01		140644	Plug assembly	1
	G300	14-01		140644	Plug assembly	1
	G302	14-01		11040532	Plug assembly	1
	G313	14-01		11040532	Plug assembly	1
	G350	14-01		11061858	Screw, M24 x 180	4
	G400	14-01		11061859	Screw, M14 x 55	2
	G450	14-01		9004800-3708	Dowel pin	2
	G550	14-01		11061889	Journal bearing	1
	G960	14-01		508438	Screw, M6 x 12	4
	G970	14-01		4460311	Lifting bracket	2
	G980	14-01		11000229	Lubrication orifice	1
D8	G125	14-01		11061913	End cap assembly, CW	1
	G125	14-01		11061917	End cap assembly, CCW	1
	G150	14-01		11061613	End cap gasket	1
	G250	14-01		140644	Plug assembly	1
	G251	14-01		140644	Plug assembly	1
	G300	14-01		140644	Plug assembly	1
	G302	14-01		11040532	Plug assembly	1
	G304	14-01		11040532	Plug assembly	1
	G313	14-01		11040532	Plug assembly	1
	G350	14-01		11061858	Screw, M24 x 180	4
	G400	14-01		11061859	Screw, M14 x 55	2
	G450	14-01		9004800-3708	Dowel pin	2
	G550	14-01		11061889	Journal bearing	1
	G960	14-01		508438	Screw, M6 x 12	4
	G970	14-01		4460311	Lifting bracket	2
	G980	14-01		11000229	Lubrication orifice	1

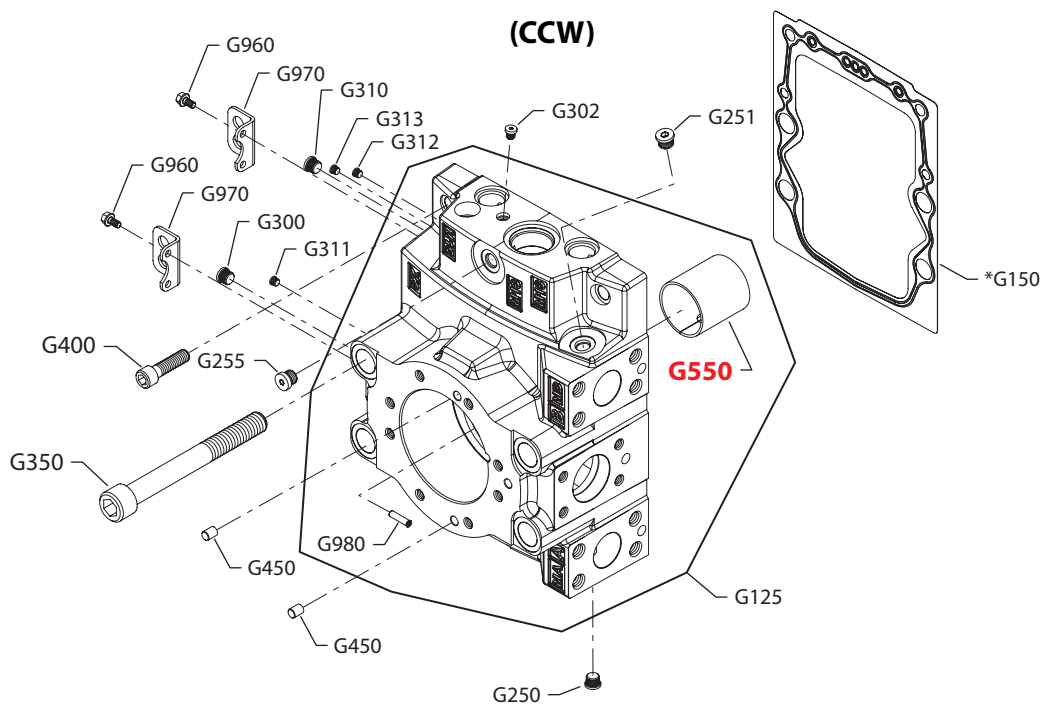


Variable displacement pump

(J1)



(CCW)



E103 363E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

End cap

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
J1 (CW)	G125	14-01		11147364	End cap assembly, CW	1
	G150	14-01		11061613	End cap gasket	1
	G250	14-01		140644	Plug assembly	1
	G251	14-01		140644	Plug assembly	1
	G255	14-01		140644	Plug assembly	1
	G300	14-01		140644	Plug assembly	1
	G302	14-01		11040532	Plug assembly	1
	G310	14-01		140644	Plug assembly	1
	G311	14-01		11040532	Plug assembly	1
	G312	14-01		11040532	Plug assembly	2
	G314	14-01		11040532	Plug assembly	2
	G350	14-01		11061858	Screw, M24 x 180	4
	G400	14-01		11061859	Screw, M14 x 55	2
	G450	14-01		9004800-3708	Dowel pin	2
	G550	14-01		11061889	Journal bearing	1
	G960	14-01		508438	Screw, M6 x 12	4
	G970	14-01		4460311	Lifting bracket	2
	G980	14-01		11000229	Lubrication orifice	1
J1 (CCW)	G125	14-01		11168442	End cap assembly, CCW	1
	G150	14-01		11061613	End cap gasket	1
	G250	14-01		140644	Plug assembly	1
	G251	14-01		140644	Plug assembly	1
	G255	14-01		140644	Plug assembly	1
	G300	14-01		140644	Plug assembly	1
	G302	14-01		11040532	Plug assembly	1
	G310	14-01		140644	Plug assembly	1
	G311	14-01		11040532	Plug assembly	1
	G312	14-01		11040532	Plug assembly	1
	G313	14-01		11040532	Plug assembly	1
	G350	14-01		11061858	Screw, M24 x 180	4
	G400	14-01		11061859	Screw, M14 x 55	2
	G450	14-01		9004800-3708	Dowel pin	2
	G550	14-01		11061889	Journal bearing	1
	G960	14-01		508438	Screw, M6 x 12	4
	G970	14-01		4460311	Lifting bracket	2
	G980	14-01		11000229	Lubrication orifice	1

(J4)



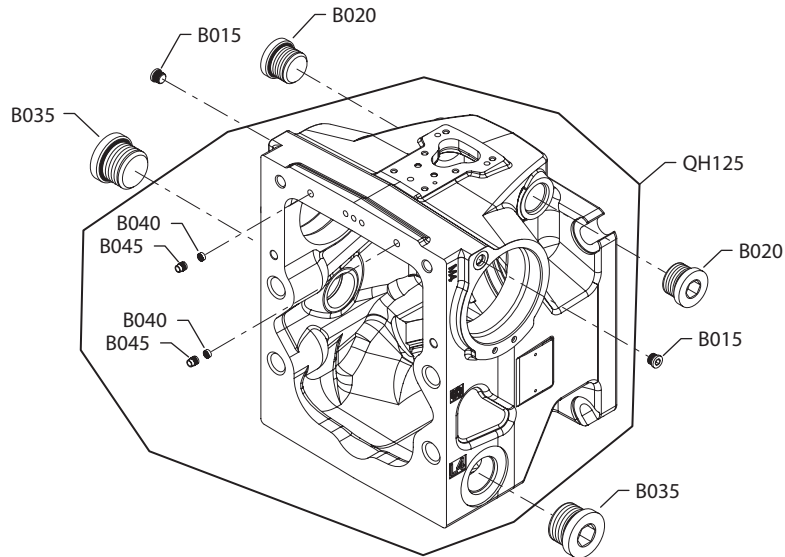
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
End cap

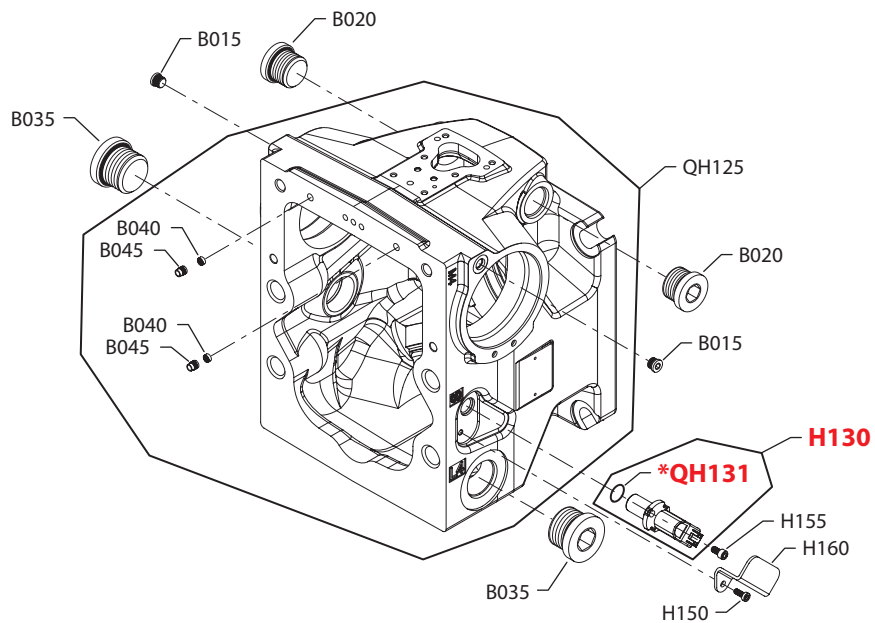
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
J4	G125	14-01		11169764	End cap assembly, CW	1
	G150	14-01		11061613	End cap gasket	1
	G250	14-01		140644	Plug assembly	1
	G251	14-01		140644	Plug assembly	1
	G252	14-01		140644	Plug assembly	1
	G255	14-01		140644	Plug assembly	1
	G300	14-01		140644	Plug assembly	1
	G302	14-01		11040532	Plug assembly	1
	G310	14-01		140644	Plug assembly	1
	G311	14-01		11040532	Plug assembly	1
	G312	14-01		11040532	Plug assembly	2
	G314	14-01		11040532	Plug assembly	2
	G350	14-01		11061858	Screw, M24 x 180	4
	G400	14-01		11061859	Screw, M14 x 55	2
	G450	14-01		9004800-3708	Dowel pin	2
	G550	14-01		11061889	Journal bearing	1
	G960	14-01		508438	Screw, M6 x 12	4
	G970	14-01		4460311	Lifting bracket	2
	G980	14-01		11000229	Lubrication orifice	1

Variable displacement pump

(C)



(E)



E103 364E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

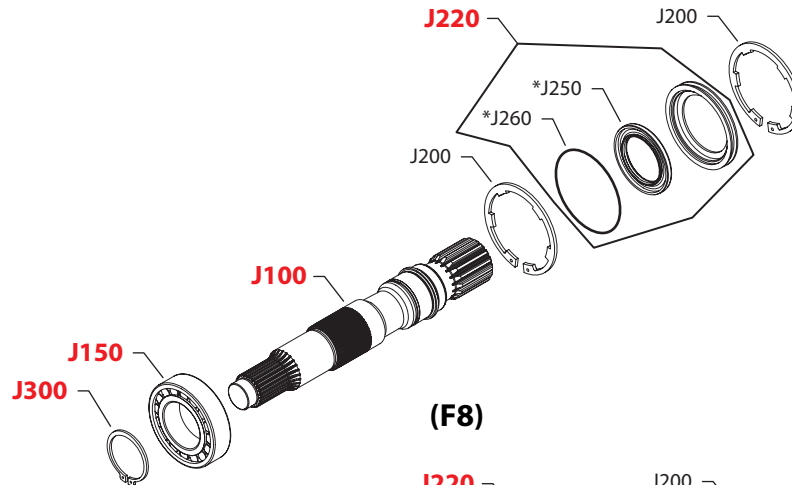
Variable displacement pump
Housing

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
C	B015	14-01		140642	Plug assembly	2
	B020	14-01		320002 (9005110-9200)	Plug assembly	2
	B035	14-01		676734 (9005110-9500)	Plug assembly	2
	B040	14-01		140967	Screen, 8 mm, 125 micron	2
	B045	14-01		11062684	Screen retainer	2
	QH125	14-01		11078868	Housing assembly	1
E	B015	14-01		140642	Plug assembly	2
	B020	14-01		320002 (9005110-9200)	Plug assembly	2
	B035	14-01		676734 (9005110-9500)	Plug assembly	2
	B040	14-01		140967	Screen, 8 mm, 125 micron	2
	B045	14-01		11062684	Screen retainer	2
	H130	14-01		149055	Speed sensor assembly	1
	H150	14-01		508438	Screw, M6 x 12	1
	H155	14-01		376749	Screw, M6 x 12	1
	H160	14-01		11025029	Speed sensor protector	1
	QH125	14-01		11078867	Housing assembly (SB-2014-0??)	1
	QH131	14-01		11013397	O-ring	1

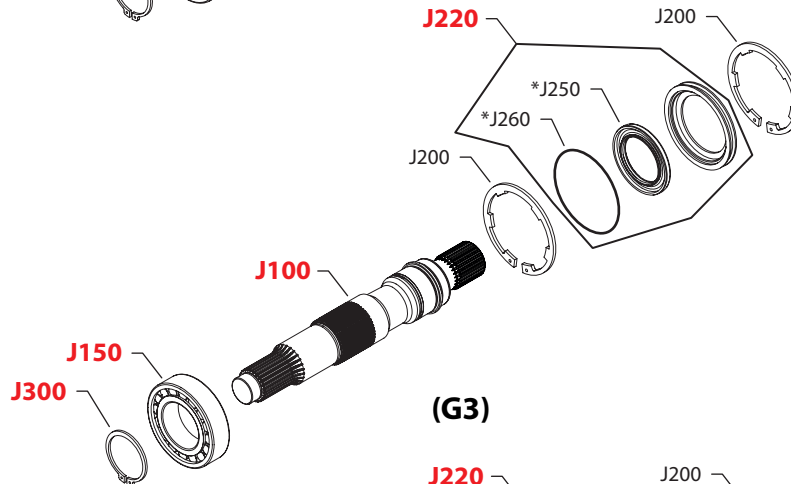


Variable displacement pump

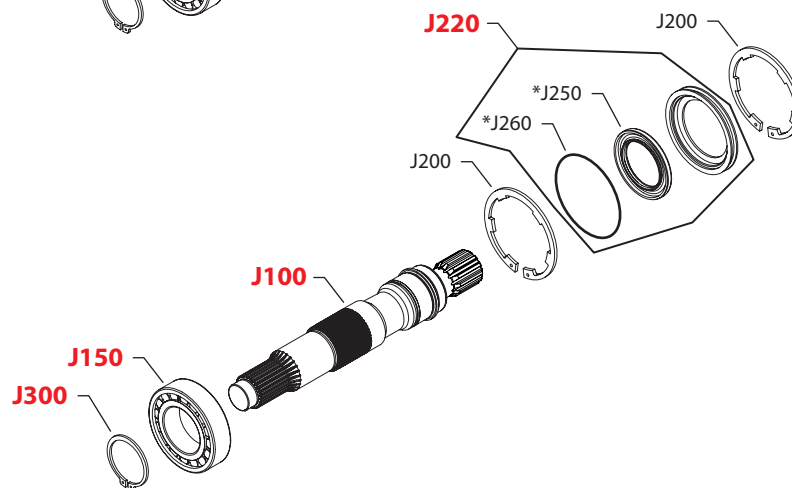
(A4, A9 & G2)



(F8)



(G3)



E103 365E

* = included in overhaul seal kit Q210

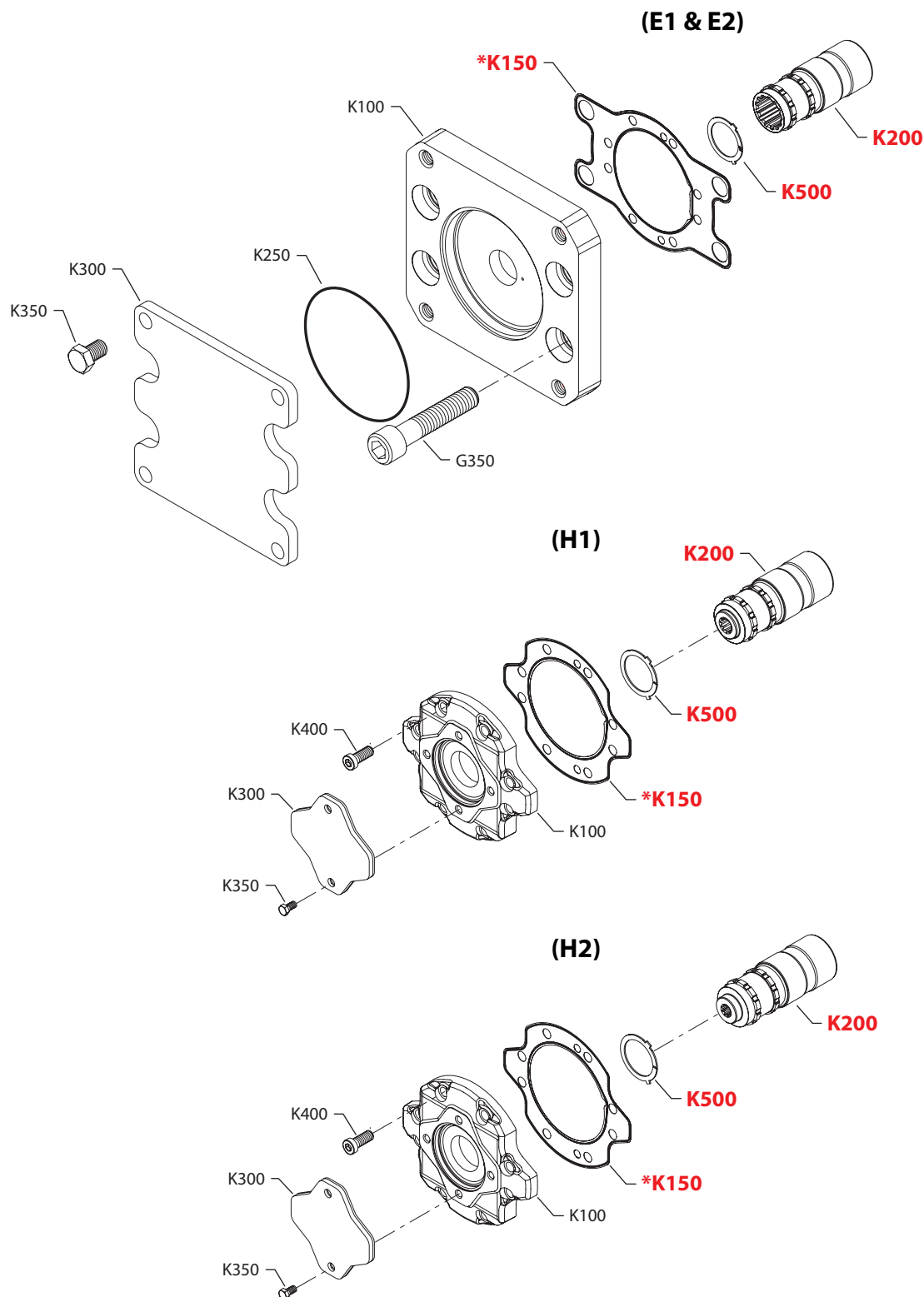
Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
Shaft

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
A4	J100	14-01		11148596	Shaft, 27 tooth spline, M16	1
	J150	14-01		11031971	Roller bearing	1
	J200	14-01		11062141	Retaining ring	2
	J220	14-01		11061439	Shaft seal assembly	1
	J250	14-01		11024711	Lip seal	1
	J260	14-01		056754 (9004104-2430)	O-ring	1
	J300	14-01		11062140	Retaining ring	1
A9	J100	15-08		11031954	Shaft, 27 tooth spline	1
	J150	15-08		11031971	Roller bearing	1
	J200	15-08		11062141	Retaining ring	2
	J220	15-08		11157700	Shaft seal assembly	1
	J250	15-08		11066133	Lip seal	1
	J260	15-08		056754 (9004104-2430)	O-ring	1
	J300	15-08		11062140	Retaining ring	1
F8	J100	14-01		11088222	Shaft, 17 tooth spline	1
	J150	14-01		11031971	Roller bearing	1
	J200	14-01		11062141	Retaining ring	2
	J220	14-01		11061439	Shaft seal assembly	1
	J250	14-01		11024711	Lip seal	1
	J260	14-01		056754 (9004104-2430)	O-ring	1
	J300	14-01		11062140	Retaining ring	1
G2	J100	14-01		11031954	Shaft, 27 tooth spline	1
	J150	14-01		11031971	Roller bearing	1
	J200	14-01		11062141	Retaining ring	2
	J220	14-01		11061439	Shaft seal assembly	1
	J250	14-01		11024711	Lip seal	1
	J260	14-01		056754 (9004104-2430)	O-ring	1
	J300	14-01		11062140	Retaining ring	1
G3	J100	14-01		11031952	Shaft, 13 tooth spline	1
	J150	14-01		11031971	Roller bearing	1
	J200	14-01		11062141	Retaining ring	2
	J220	14-01		11061439	Shaft seal assembly	1
	J250	14-01		11024711	Lip seal	1
	J260	14-01		056754 (9004104-2430)	O-ring	1
	J300	14-01		11062140	Retaining ring	1



Variable displacement pump



E103 367E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

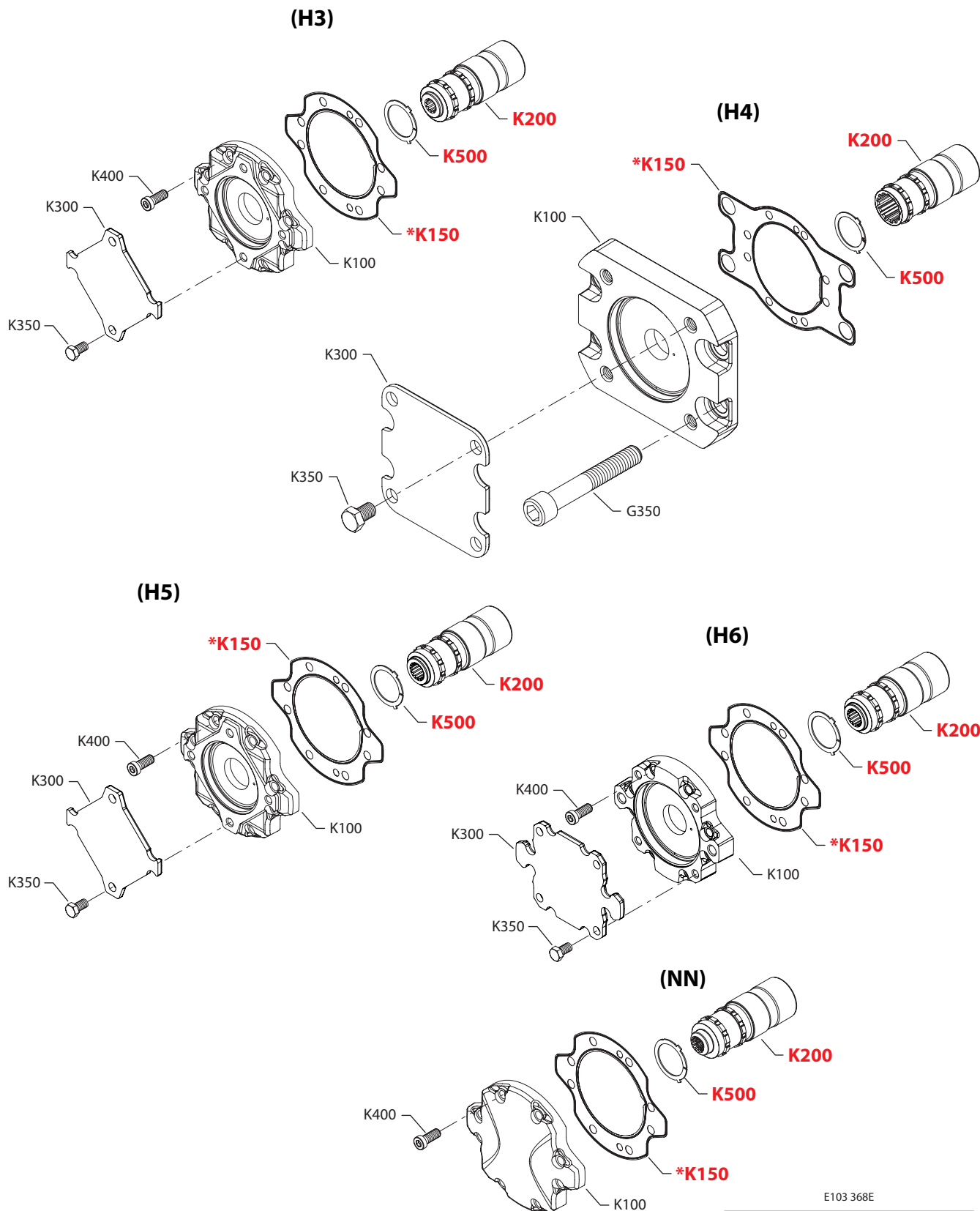
Variable displacement pump

Auxiliary mounting

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
E1	K100	14-01		11069794	Adapter flange, SAE E	1
	K150	14-01		11069670	Adapter seal	1
	K200	14-01		11031960	Charge pump shaft, 13 tooth, 8/16 pitch	1
	K250	14-01		354332	O-ring	1
	K300	14-01		11157214	Flange cover	1
	K350	14-01		11024165	Screw, M20 x 30	2
	K500	14-01		11001182	Thrust washer	1
E2	K100	14-01		11069794	Adapter flange, SAE E	1
	K150	14-01		11069670	Adapter seal	1
	K200	14-01		11082010	Charge pump shaft, 27 tooth	1
	K250	14-01		354332	O-ring	1
	K300	14-01		11157214	Flange cover	1
	K350	14-01		11024165	Screw, M20 x 30	2
	K500	14-01		11001182	Thrust washer	1
H1	K100	14-01		11002191	Adapter flange, SAE A	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031956	Charge pump shaft, 11 tooth	1
	K300	14-01		11017125	Flange cover	1
	K350	14-01		370247	Screw, M10 x 20	2
	K400	14-01		140700	Screw, M12 x 30	8
	K500	14-01		11001182	Thrust washer	1
H2	K100	14-01		11002191	Adapter flange, SAE A	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031955	Charge pump shaft, 9 tooth	1
	K300	14-01		11017125	Flange cover	1
	K350	14-01		370247	Screw, M10 x 20	2
	K400	14-01		140700	Screw, M12 x 30	8
	K500	14-01		11001182	Thrust washer	1



Variable displacement pump



* = included in overhaul seal kit Q210

E103 368E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

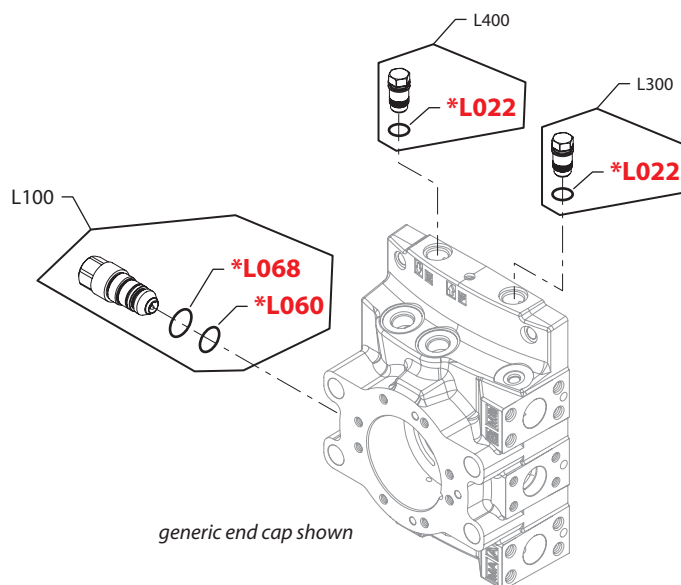
Auxiliary mounting

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
H3	K100	14-01		11002192	Adapter flange, SAE B	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031957	Charge pump shaft, 13 tooth, 16/32 pitch	1
	K300	14-01		11023747	Flange cover	1
	K350	14-01		509528	Screw, M12 x 20	2
	K400	14-01		140700	Screw, M12 x 30	8
	K500	14-01		11001182	Thrust washer	1
H4	K100	14-01		11069791	Adapter flange, SAE D	1
	K150	14-01		11069670	Adapter seal	1
	K200	14-01		11031960	Charge pump shaft, 13 tooth, 8/16 pitch	1
	K300	14-01		11023751	Flange cover	1
	K350	14-01		11024165	Screw, M20 x 30	4
	K500	14-01		11001182	Thrust washer	1
H5	K100	14-01		11002192	Adapter flange, SAE B	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031958	Charge pump shaft, 15 tooth, 16/32 pitch	1
	K300	14-01		11023747	Flange cover	1
	K350	14-01		509528	Screw, M12 x 20	2
	K400	14-01		140700	Screw, M12 x 30	8
	K500	14-01		11001182	Thrust washer	1
H6	K100	14-01		11002193	Adapter flange, SAE C	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031959	Charge pump shaft, 14 tooth, 12/24 pitch	1
	K300	14-01		11023748	Flange cover	1
	K350	14-01		509528	Screw, M12 x 20	4
	K400	14-01		11071462	Screw, M12 x 35	8
	K500	14-01		11001182	Thrust washer	1
NN	K100	14-01		11002194	Adapter flange, no pad	1
	K150	14-01		11002236	Adapter seal	1
	K200	14-01		11031955	Charge pump shaft, 9 tooth, 16/32 pitch	1
	K400	14-01		140700	Screw, M12 x 30	8
	K500	14-01		11001182	Thrust washer	1



Variable displacement pump

(K20 - K46)



* = included in overhaul seal kit Q210

E103 369E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

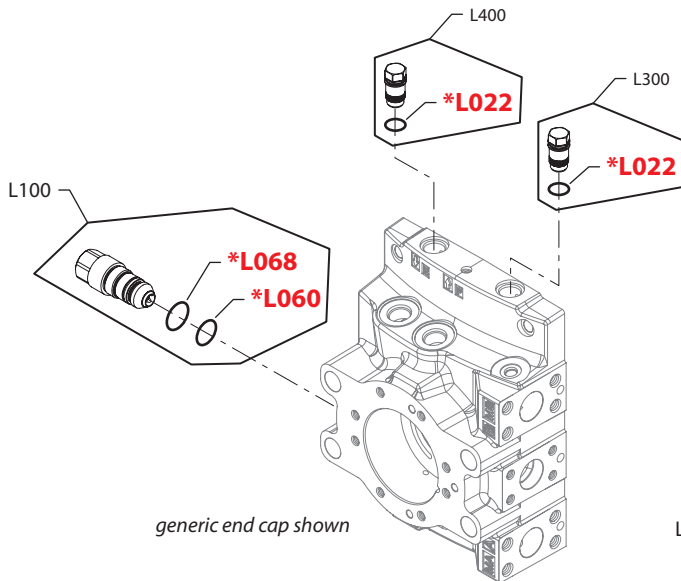
Variable displacement pump

High pressure setting, port A

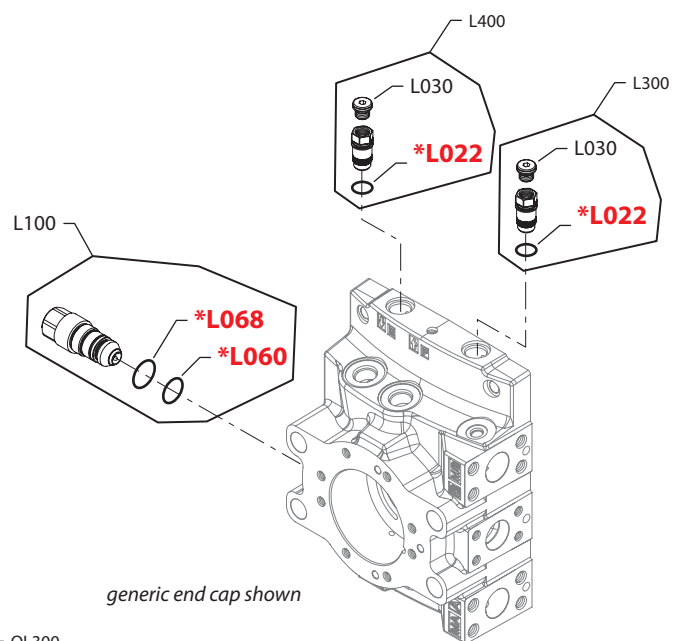
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
K20	L100	14-01		11049144	High pressure relief valve, 200 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K23	L100	14-01		11049146	High pressure relief valve, 230 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K25	L100	14-01		11049147	High pressure relief valve, 250 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K28	L100	14-01		11049148	High pressure relief valve, 280 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K30	L100	14-01		11049149	High pressure relief valve, 300 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K33	L100	14-01		11049150	High pressure relief valve, 330 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K35	L100	14-01		11049151	High pressure relief valve, 350 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K38	L100	14-01		11049152	High pressure relief valve, 380 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K40	L100	14-01		11049153	High pressure relief valve, 400 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K42	L100	14-01		11049154	High pressure relief valve, 420 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K45	L100	14-01		11049155	High pressure relief valve, 450 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
K46	L100	14-01		11106573	High pressure relief valve, 460 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1

Variable displacement pump

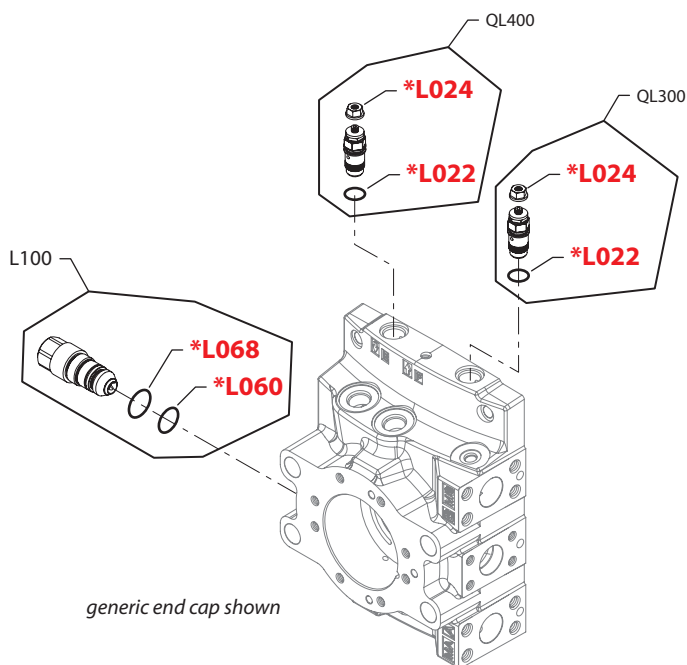
(K48)



(KWY)



(L20 - L35)



* = included in overhaul seal kit Q210

E103 458E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

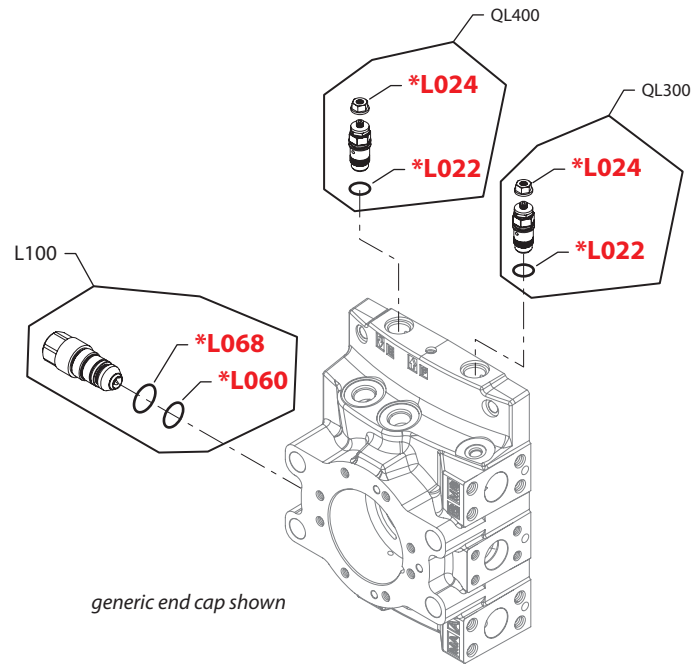
High pressure setting, port A

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
K48	L100	14-01		11049156	High pressure relief valve, 480 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
KWY	L030	14-01		513443	Plug assembly	1
	L100	14-01		11049155	High pressure relief valve, 250 bar	1
	L300	14-01		11035112	Pressure sensor plug assembly, CCW rotation pump	1
	L400	14-01		11035112	Pressure sensor plug assembly, CW rotation pump	1
L20	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049147	High pressure relief valve, 250 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L23	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049148	High pressure relief valve, 280 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L25	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049149	High pressure relief valve, 300 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L28	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049150	High pressure relief valve, 330 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L30	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049151	High pressure relief valve, 350 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L33	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049152	High pressure relief valve, 380 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L35	L024	14-01		336826	Seal nut, M10	1
	L100	14-01		11049153	High pressure relief valve, 400 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1



Variable displacement pump

(L38 - L47)



E103 370E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

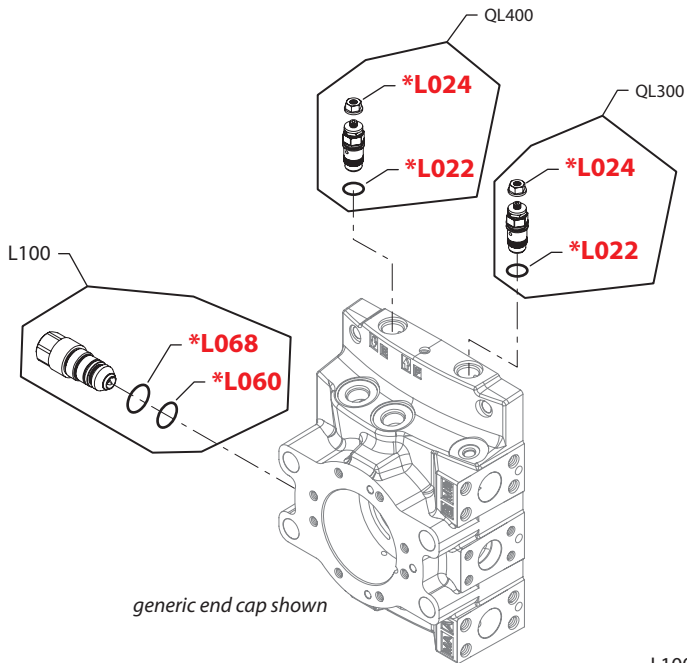
Variable displacement pump

High pressure setting, port A

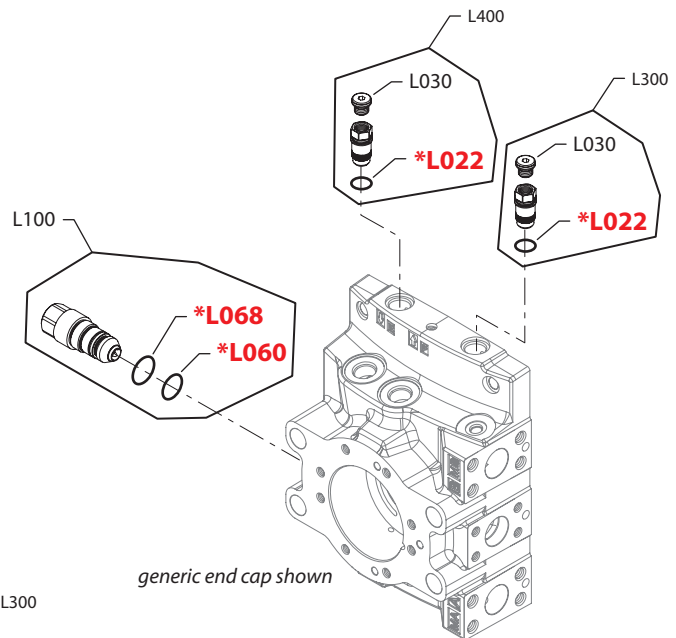
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L024	14-01		336826	Seal nut	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
L38	L100	14-01		11049154	High pressure relief valve, 420 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L40	L100	14-01		11049155	High pressure relief valve, 450 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L41	L100	14-01		11049155	High pressure relief valve, 450 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L42	L024	14-01		336826	Seal nut	1
	L100	14-01		11049155	High pressure relief valve, 450 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L43	L024	14-01		336826	Seal nut	1
	L100	14-01		11049156	High pressure relief valve, 480 bar	1
	QL300	14-01		11119002	Pressure limiter kit, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter kit, adjustable, CW rotation pump	1
L44	L024	14-01		336826	Seal nut	1
	L100	14-01		11049156	High pressure relief valve, 480 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
L45	L024	14-01		336826	Seal nut	1
	L100	14-01		11049156	High pressure relief valve, 480 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
L46	L024	14-01		336826	Seal nut	1
	L100	14-01		11049157	High pressure relief valve, 510 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
L47	L024	14-01		336826	Seal nut	1
	L100	14-01		11049157	High pressure relief valve, 510 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1

Variable displacement pump

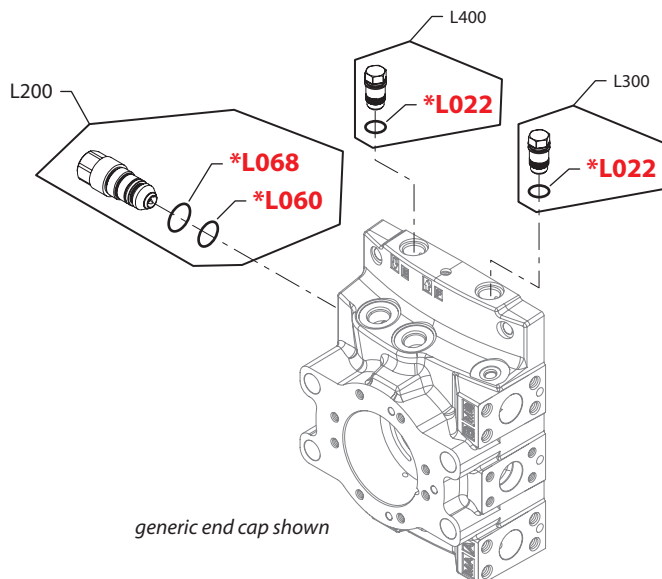
(L48)



(S44 & S45)



(K20 - K35)



* = included in overhaul seal kit Q210

E103 371E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

High pressure setting, port A

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
L48	L024	14-01		336826	Seal nut	1
	L100	14-01		11049157	High pressure relief valve, 510 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
S44	L030	14-01		140644	Plug assembly	1
	L100	14-01		11116160	High pressure relief valve, 440 bar	1
	L300	14-01		11085422	Pressure sensor plug assembly, CCW rotation pump	1
	L400	14-01		11085422	Pressure sensor plug assembly, CW rotation pump	1
S45	L030	14-01		140644	Plug assembly	1
	L100	14-01		11049155	High pressure relief valve, 450 bar	1
	L300	14-01		11085422	Pressure sensor plug assembly, CCW rotation pump	1
	L400	14-01		11085422	Pressure sensor plug assembly, CW rotation pump	1

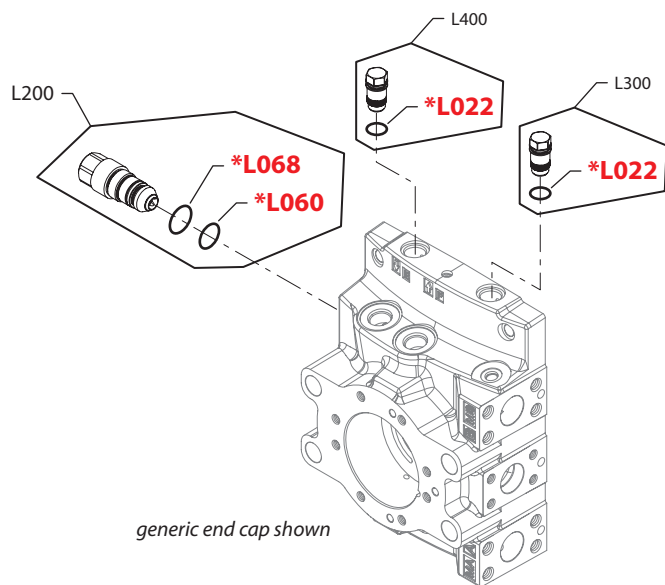
High pressure setting, port B

K20	L200	14-01		11049144	High pressure relief valve, 200 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K23	L200	14-01		11049146	High pressure relief valve, 230 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K25	L200	14-01		11049147	High pressure relief valve, 250 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K28	L200	14-01		11049148	High pressure relief valve, 280 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K30	L200	14-01		11049149	High pressure relief valve, 300 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K33	L200	14-01		11049150	High pressure relief valve, 330 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K35	L200	14-01		11049151	High pressure relief valve, 350 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1

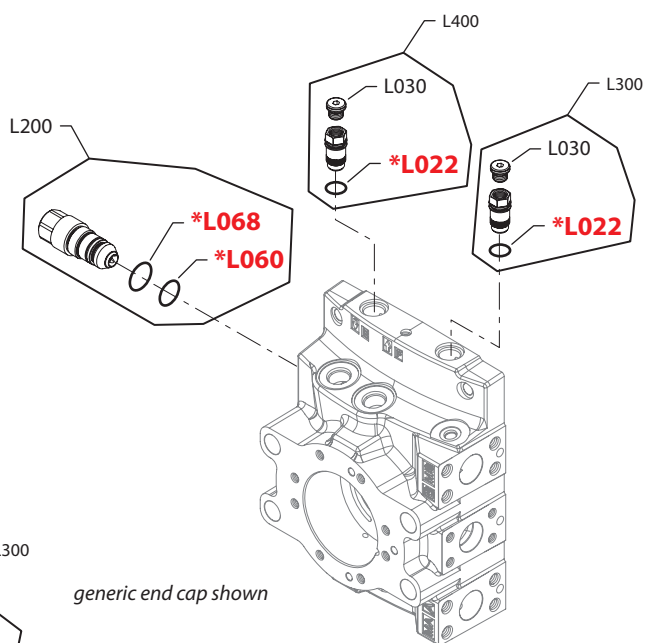


Variable displacement pump

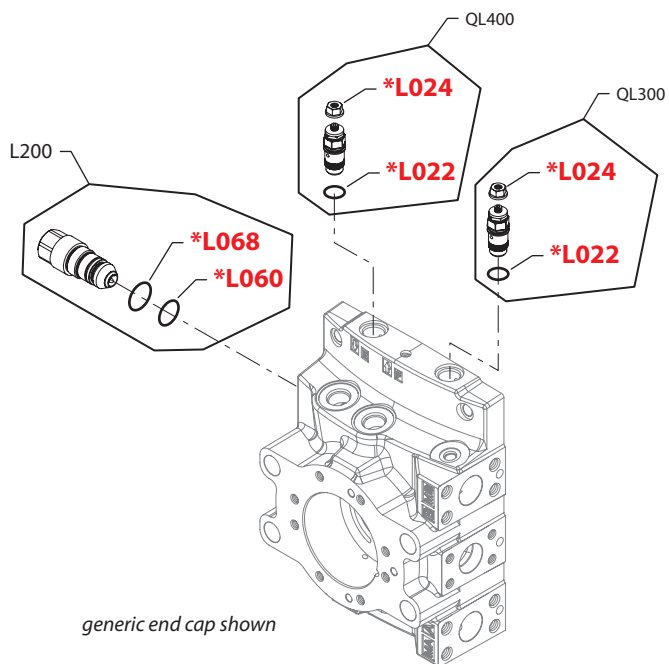
(K38 - K48)



(KWY)



(L20 - L25)



* = included in overhaul seal kit Q210

E103 372E

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

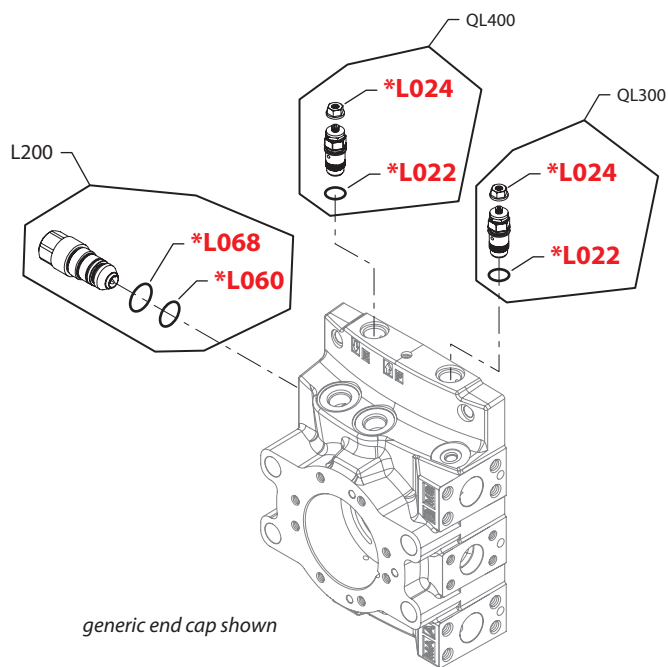
High pressure setting, port B

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
K38	L200	14-01		11049152	High pressure relief valve, 380 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K40	L200	14-01		11049153	High pressure relief valve, 400 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K42	L200	14-01		11049154	High pressure relief valve, 420 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K45	L200	14-01		11049155	High pressure relief valve, 450 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K46	L200	14-01		11106573	High pressure relief valve, 460 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
K48	L200	14-01		11049156	High pressure relief valve, 480 bar	1
	L300	14-01		11002302	Pressure limiter plug assembly, CW rotation pump	1
	L400	14-01		11002302	Pressure limiter plug assembly, CCW rotation pump	1
KWY	L030	14-01		513443	Plug assembly	1
	L200	14-01		11049155	High pressure relief valve, 450 bar	1
	L300	14-01		11035112	Pressure sensor plug assembly, CW rotation pump	1
	L400	14-01		11035112	Pressure sensor plug assembly, CCW rotation pump	1
L20	L024	14-01		336826	Seal nut	1
	L200	14-01		11049147	High pressure relief valve, 200 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L23	L024	14-01		336826	Seal nut	1
	L200	14-01		11049148	High pressure relief valve, 230 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L25	L024	14-01		336826	Seal nut	1
	L200	14-01		11049149	High pressure relief valve, 250 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1



Variable displacement pump

(L28 - L44)



E103 373E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

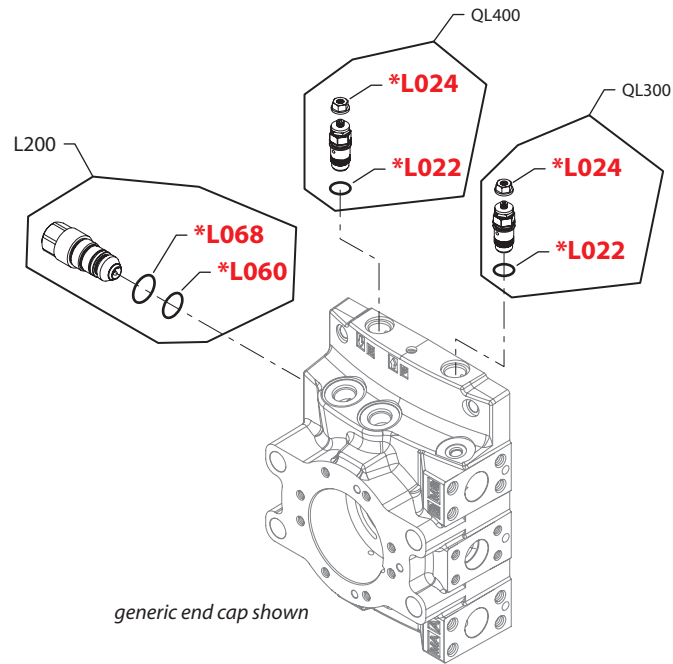
Variable displacement pump

High pressure setting, port B

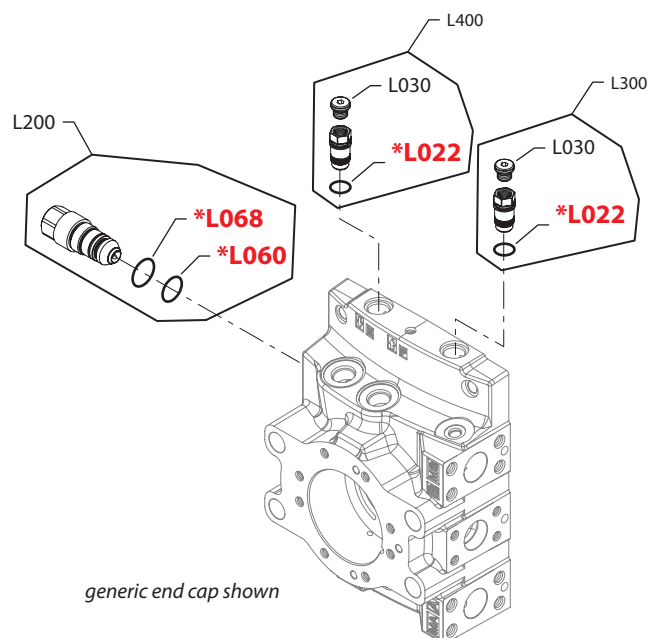
Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L024	14-01		336826	Seal nut	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
L28	L200	14-01		11049150	High pressure relief valve, 280 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L30	L200	14-01		11049151	High pressure relief valve, 300 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L33	L200	14-01		11049152	High pressure relief valve, 330 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L35	L200	14-01		11049153	High pressure relief valve, 350 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L38	L200	14-01		11049154	High pressure relief valve, 380 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L40	L200	14-01		11049155	High pressure relief valve, 400 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L41	L200	14-01		11049155	High pressure relief valve, 410 bar	1
	QL300	14-01		11004709	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11004709	Pressure limiter, adjustable, CCW rotation pump	1
L42	L200	14-01		11049155	High pressure relief valve, 420 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, CCW rotation pump	1
L43	L200	14-01		11049156	High pressure relief valve, 430 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1
L44	L200	14-01		11049156	High pressure relief valve, 440 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1

Variable displacement pump

(L45 - L48)



(S44 & S45)



E103 374E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

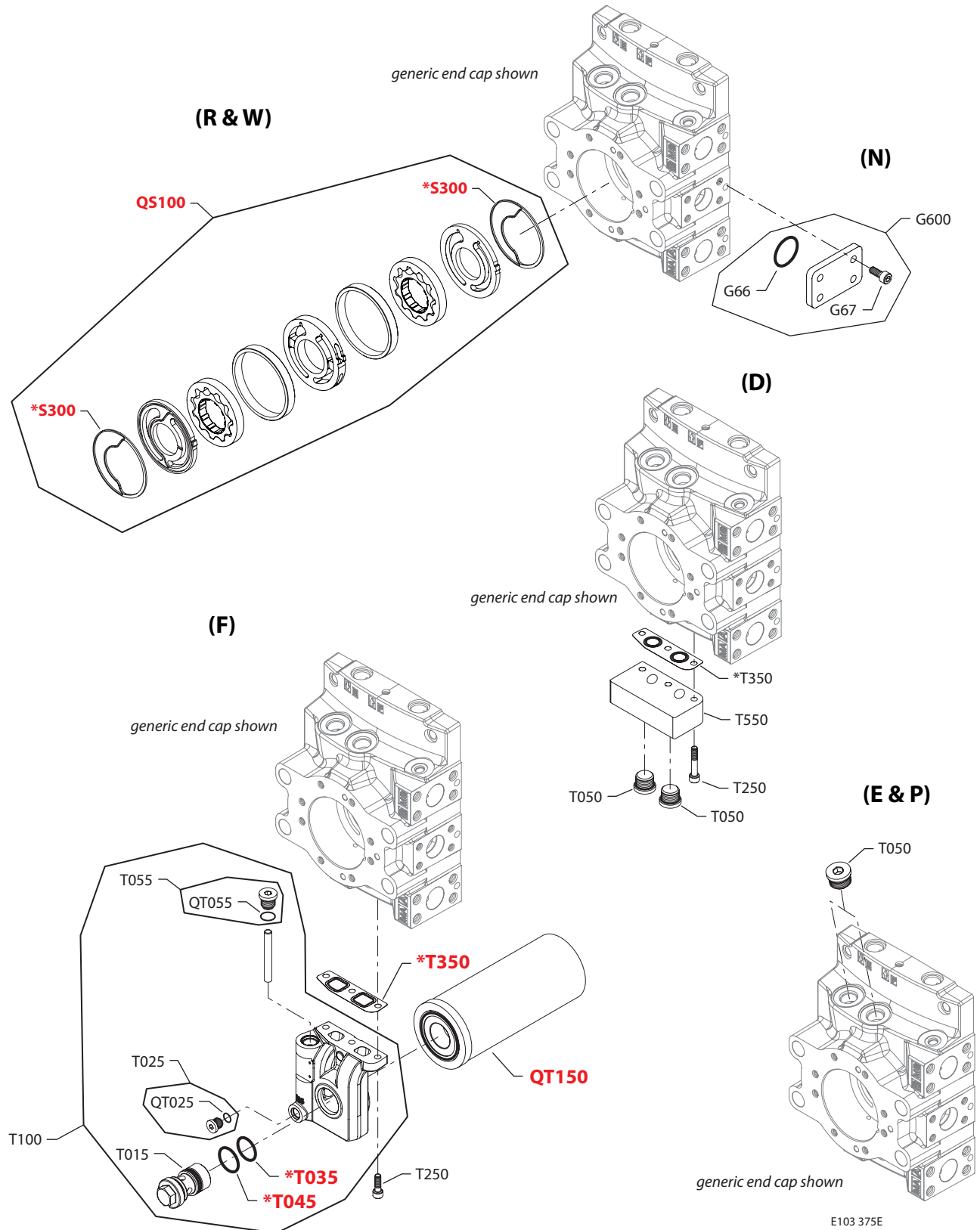
H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

High pressure setting, port B

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
all	L022	14-01		504207	O-ring	1
	L060	14-01		365023	O-ring	1
	L068	14-01		11052201	O-ring	1
L45	L200	14-01		11049156	High pressure relief valve, 450 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1
L46	L024	14-01		336826	Seal nut	1
	L200	14-01		11049157	High pressure relief valve, 460 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1
L47	L024	14-01		336826	Seal nut	1
	L200	14-01		11049157	High pressure relief valve, 470 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1
L48	L024	14-01		336826	Seal nut	1
	L200	14-01		11049157	High pressure relief valve, 480 bar	1
	QL300	14-01		11119002	Pressure limiter, adjustable, CW rotation pump	1
	QL400	14-01		11119002	Pressure limiter, adjustable, left hand rotation pump	1
S44	L030	14-01		140644	Plug assembly	1
	L200	14-01		11116160	High pressure relief valve, 440 bar	1
	L300	14-01		11085422	Pressure sensor adapter, CW	1
	L400	14-01		11085422	Pressure sensor adapter, CCW	1
S45	L030	14-01		140644	Plug assembly	1
	L200	14-01		11040155	High pressure relief valve, 440 bar	1
	L300	14-01		11085422	Pressure sensor adapter, CW	1
	L400	14-01		11085422	Pressure sensor adapter, CCW	1

Variable displacement pump



* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.


Variable displacement pump
Charge pump

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
N	G66	14-01		916783	O-ring	1
	G67	14-01		11000819	Screw, M12 x 25	4
	G600	14-01		11070638	Cover assembly	1
R	QS100	14-01		11070194	Charge pump kit, 52 cc	1
	S300	14-01		11126778	Seal ring	2
W	QS100	14-01		11070193	Charge pump kit, 60 cc	1
	S300	14-01		11126778	Seal ring	2

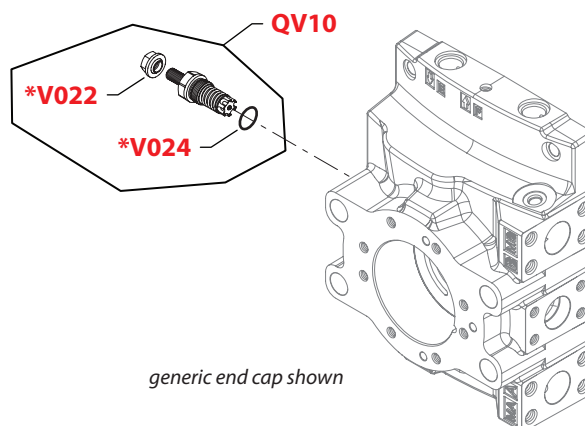
Filtration

D	T050	15-28		320002 (9005110-9200)	Plug assembly	2
	T250	15-28		092106	Screw, M8 x 35	3
	T350	15-28		11146745	Gasket	1
	T550	15-28		11155619	Filter adapter	1
E	T050	14-01		664524 (9005110-9000)	Plug assembly	2
F	QT025	14-01		085043 (9004201-3700)	O-ring	1
	QT055	14-01		001131 (9004201-2500)	O-ring	1
	QT150	14-01		11004919	Filter assembly	1
	T015	14-01		11146739	Filter adapter screw	1
	T025	14-01		141269	Plug assembly	1
	T035	14-01		761148 (9004100-0260)	O-ring	1
	T045	14-01		314500 (9004100-1250)	O-ring	1
	T055	14-01		11146743	Plug assembly	1
	T100	14-01		11146736	Pressure filter adapter assembly	1
	T250	14-01		11128665	Screw, M8 x 25	3
	T350	14-01		11146745	Filter adapter gasket	1
L				no parts		
P	T050	14-01		664524 (9005110-9000)	Plug assembly	2

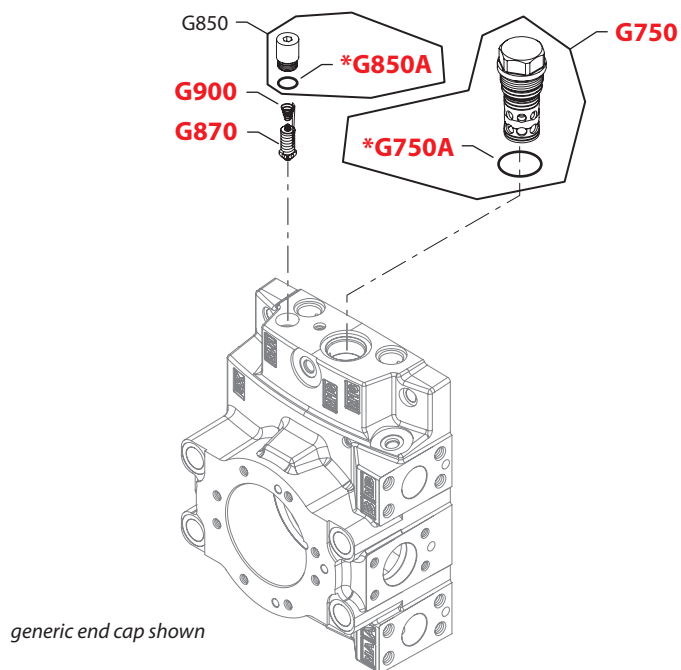


Variable displacement pump

(18-34)



(GAF, GAG, GAH, GAJ, GAK & GAL)



E103 376E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Parts Manual

H1P 210 & 250cc Variable Displacement Pump

Variable displacement pump

Charge pressure relief

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
18-22	QV10	14-01		11137578	Charge relief valve kit	1
	V022	14-01		066159	Seal nut, M12 x 1.5	1
	V024	14-01		001149 (9004201-6200)	O-ring	1
24-34	QV10	14-01		11137579	Charge relief valve kit	1
	V022	14-01		066159	Seal nut, M12 x 1.5	1
	V024	14-01		001149 (9004201-6200)	O-ring	1

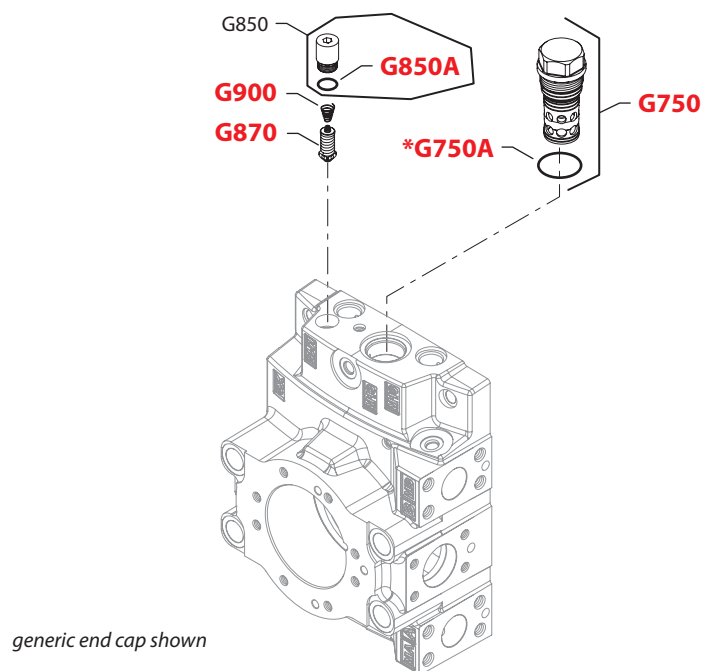
ISL settings

GAF	G750	14-01		11155320	ISL valve assembly, 5.5 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0140	SCR valve assembly, 140 bar [2030 psi]	1
	G900	14-01		4800780	Spring	1
GAG	G750	14-01		11155320	ISL valve assembly, 5.5 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0175	SCR valve assembly, 175 bar [2538 psi]	1
	G900	14-01		4800780	Spring	1
GAH	G750	14-01		11155320	ISL valve assembly, 5.5 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0210	SCR valve assembly, 210 bar [3045 psi]	1
	G900	14-01		4800780	Spring	1
GAJ	G750	14-01		11155320	ISL valve assembly, 5.5 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0230	SCR valve assembly, 230 bar [3335 psi]	1
	G900	14-01		4800780	Spring	1
GAK	G750	14-01		11155320	ISL valve assembly, 5.5 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0250	SCR valve assembly, 250 bar [3625 psi]	1
	G900	14-01		4800780	Spring	1
GAL	G750	14-01		11137581	ISL valve assembly, 4.4 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0140	SCR valve assembly, 140 bar [2030 psi]	1
	G900	14-01		4800780	Spring	1



Variable displacement pump

(GAM, GAN, GAP & GAR)



E103 377E

* = included in overhaul seal kit Q210

Enlarged **bold** type item numbers are recommended part to stock for servicing.

Variable displacement pump
ISL settings

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
GAM	G750	14-01		11137581	ISL valve assembly, 4.4 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0175	SCR valve assembly, 175 bar [2538 psi]	1
	G900	14-01		4800780	Spring	1
GAN	G750	14-01		11137581	ISL valve assembly, 4.4 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0210	SCR valve assembly, 210 bar [3045 psi]	1
	G900	14-01		4800780	Spring	1
GAP	G750	14-01		11137581	ISL valve assembly, 4.4 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0230	SCR valve assembly, 230 bar [3335 psi]	1
	G900	14-01		4800780	Spring	1
GAR	G750	14-01		11137581	ISL valve assembly, 4.4 increased flow	1
	G750A	14-01		140866	O-ring	1
	G850	14-01		11126727	Plug assembly	1
	G850A	14-01		001131 (9004201-5000)	O-ring	1
	G870	14-01		3103375-0250	SCR valve assembly, 250 bar [3625 psi]	1
	G900	14-01		4800780	Spring	1

Parts Manual H1P 210 & 250cc Variable Displacement Pump



Variable displacement pump

Overhaul seal kit

Order Code	Item	Date Begin	Date End	Part Number	Part Name	Qty. per Model/Kit
	Q210	14-01		11070641	Overhaul seal kit, H1P210-250	1
	D060	14-01		612291 (9003508-0008)	Seal nut	1
	D150	14-01		140879	Control gasket, H1P	1
	D611	14-01		11066774	O-ring	2
	E020	14-01		545434	O-ring	2
	E025	14-01		11075562	Piston ring	2
	E250	14-01		733295	O-ring	2
	E500	14-01		649822	Seal nut	1
	E550	14-01		649822	Seal nut	1
	G150	14-01		11061613	End cap gasket	1
	G600A	14-01		916783	O-ring	1
	G850A	14-01		001131	O-ring	1
	J250	14-01		11024711	Lip seal	1
	J260	14-01		056754	O-ring	1
	K150	14-01		11002236	Adapter seal	1
	K250	14-01		354332	O-ring	1
	L022	14-01		504207	O-ring	2
	L024	14-01		336826	Seal nut, M10 x 1	2
	L060	14-01		365023	O-ring	2
	L068	14-01		11052201	O-ring	2
	QD26	14-01		11001952	O-ring	2
	QD81	14-01		11059551	O-ring	1
	QD81	14-01		11152257	O-ring	1
	QD751	14-01		001131	O-ring	1
	QH131	14-01		11013397	O-ring	1
	S300	14-01		11126778	Seal ring	2
	T035	14-01		761148 (9004100-0260)	O-ring	1
	T045	14-01		314500 (9004100-1250)	O-ring	1
	T350	14-01		11146745	Filter adapter gasket	1
	V022	14-01		066159	Seal nut, M12 x 1.5	1
	V024	14-01		001149 (9004201-6200)	O-ring	1

**Notes**



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