



Röhren-Äquivalenzliste

Equivalent List of Electron Tubes

1964



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Einleitung

In dieser Liste erscheinen in alphabetisch-numerischer Anordnung solche Röhrentypen, für die es äquivalente oder annähernd äquivalente VALVO Typen gibt. Bei annähernd äquivalenten Typen erscheint der VALVO Typ in Klammern. Eine zweite Liste nennt für Typen aus dem VALVO Programm die entsprechenden EIA-Bezeichnungen oder weit verbreitete Typenbezeichnungen.

Alle Angaben in dieser Liste sind ohne Gewähr.

Introduction

In this list those types of electron tubes, for which equivalent VALVO types exist, are listed in numerical-alphabetical order. Types without brackets are direct equivalents, whereas those between brackets are nearly equivalent or interchangeable.

A second list shows the direct equivalent EIA type numbers or other wellknown type numbers of current VALVO types.

All informations given in this list are without engagement.

Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type
OA 2	150 C 2	1.5 NG 12	(ZP 1010)	3 G/501 A	PL 5545
OA 3	(75 C 1)			3 G/502 A	PL 6807
OB 2	108 C 1	2 B 29	(QQE 06/40)	3 H/151 J	2 C 39 A
OG 3	85 A 2	2 B 32	QQE 04/20	3 J/170 E	(TBL 6/6000)
		2 B 46	QE 05/40	3 J/192 E	(TBL 6/6000)
1 AB 6	DK 96	2 B 52	QQE 03/20	3 J/202 E	(TBL 7/8000)
1 AC 6	DK 92	2 B 94	QQE 06/40	3 J/221 S	(TBL 12/38)
1 AH 5	DAF 96	2 D 21	PL 21	3 J/260 E	(TBL 12/38)
1 AJ 4	DF 96	2 D 21 W	5727	3 J/261 E	(TBL 12/38)
1 AN 5	DF 97	2 D 21 WA	5727	3 J/294 E	(TBL 12/100)
1 C 1	DK 91	2 G 57	PL 17	3 L 5 T	(TBL 7/8000)
1 C 2	DK 92	2 G/402 A	DCX 4/1000	3 L 20 T	(TBL 12/38)
1 C 3	DK 96	2 G/472 B	DCX 4/5000	3 L 25 T	(TBL 12/38)
1 CP 31	DH 3-91	2 H 28	DCX 4/1000	3 L 202-3	(TBL 12/38)
1 EP 1	(DH 3-91)	2 H 66	DCG 4/1000 G	3 Q/221 E	(TBW 12/38)
1 F 1	DF 96	2 J 42 A	JP 9-15	3 Q/252 E	(TBW 12/38)
1 F 3	DF 91	2 V/400 A	DCG 4/1000 G	3 Q/260 E	(TBW 12/38)
1 FD 1	DAF 96	2 V/400 B	(DCG 4/1000G)	3 Q/261 E	(TBW 12/38)
1 FD 9	DAF 91	2 V/530 A	(DCG 9/20)	3 S 4	DL 92
1 G 35	PL 435	2 V/530 E	(DCG 9/20)	3 T 500 A 1	(5868)
1 G 45 P	PL 345	2 V/531 E	(DCG 9/20)	3 T 1100	(TB 5/2500)
1 H 2	DY 86			3 V 4	DL 94
1 M 1	(DM 70)	3 A 4	DL 93	3 V 5 T	(TBW 7/8000)
1 M 3	DM 70	3 A 5	DCC 90	3 V 20 T	(TBW 12/38)
1 N 3	DM 71	3 ALP 1	DG 7-5	3 V 25 T	(TBW 12/38)
1 P 1	DL 96	3 AMP 1 A	DG 7-32	3 V 202-3	(TBW 12/38)
1 P 10	DL 92	3 AZP 31	DHM 9-11	3 V/340 B	(PL 17)
1 P 11	DL 94	3 B 28	DCX 4/1000	3 V/390 A	PL 57
1 P 23	(3554)	3 BKP 2	DN 7-78	3 V/490 A	(PL 105)
1 P 32	(3546 FW)	3 BKP 7	DP 7-78	3 V/531 E	(DCG 12/30)
1 P 37	(90 AG)	3 BKP 11	DB 7-78	3 WP 1	(DG 7-36)
1 R 5	DK 91	3 BKP 31	DH 7-78		
1 S 2	DY 86	3 BYP 2	DN 7-11	4-65 A	QB 3/200
1 S 2 A	DY 87	3 BYP 7	DP 7-11	4/100 BU	AZ 50
1 S 4	(DL 92)	3 BYP 11	DB 7-11	4-125 A	(QB 3/300)
1 S 5	DAF 91	3 BYP 31	DH 7-11	4-250 A	(QB 3,5/750)
1 T 4	DF 91	3 C 4	DL 96	4-400 A	(QB 4/1100)
1 X 2	(DY 86)	3 C 23	(PL 323 A)	4 B 13	QB 2/250
1 X 2 A	(DY 86)	3 C 45	PL 345	4 B 32	DCX 4/5000
1 X 2 B	(DY 87)	3 E 5	(DL 96)	4 C 35	PL 435

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
4 CM 4	PC 86	5 CBP 31	D 13-15 GH	6 AU 5 GT	(EL 38)
4 D 21	(QB 3/300)	5 CLP 31	DH 13-10	6 AU 6	EF 94
4 D 32	(QB 3/200)	5 CP 1 A	(DG 13-2)	6 AU 6 WA	(EF 94)
4 DL 4	PC 88	5 D 22	(QB 3,5/750)	6 AU 6 WB	(EF 94)
4 E 2 T	(QB 3/300)	5 EJP 31	D 13-22 GH	6 AU 8	(ECF 80)
4 F 15 K	4 X 150 A	5 F 22 A	QB 3,5/750	6 AU 8 A	(ECF 80)
4 F 15 R	4 X 150 A	5 F 23 A	QB 4/1100	6 AV 6	EBC 91
4 F 21	QB 3/300	5 H 69	(DCG 6/18)	6 BA 6	EF 93
4 FY 5	PC 97	5 P 29	EL 38	6 BC 5	(EF 93)
4 G/280 K	PL 21	5 T 4	(GZ 34)	6 BD 7 A	EBC 81
4 GTB	(3546 PW)	5 T 20	(TB 3/750-02)	6 BE 6	EK 90
4 H 32	DCX 4/5000	5 T 21	(TB 3/750-02)	6 BE 6 W	(EK 90)
4 H/135 M	4 X 150 A	5 T 30	(TB 4/1250)	6 BE 7	EQ 80
4 H/136 M	4 X 150 D	5 T 31	(TB 4/1250)	6 BF 7 W	(6021)
4 H/160 M	4 X 250 B	5 T 33	(TB 4/1250)	6 BH 5	(EF 89)
4 H/180 E	(QBL 4/800)	5 UP 1	DG 13-32	6 BH 6	(E 90 F)
4 H/181 F	(QBL 4/800)	5 V 4 GA	(GZ 34)	6 BJ 6	(E 99 F)
4 HA 5	PC 900	5 V 4 GB	(GZ 34)	6 BJ 6 A	(E 99 F)
4 LP 31	DHM 10-93			6 BK 6	EBC 91
4 UP 31	E 10-11 GH	6 AB 4	(EC 92)	6 BK 8	(EF 86)
4 X 500 A	QBL 4/800	6 AB 8	ECL 80	6 BL 8	ECF 80
		6 AD 8	(EBF 89)	6 BM 5/6 P 9	(EL 90)
5/03 HM	AL 13-36	6 AG 5	(EF 91)	6 BM 8	ECL 82
5 A/160 H	EF 91	6 AJ 8	ECH 81	6 BQ 5	EL 84
5 A/163 K	(E 180 F)	6 AK 5	EF 95	6 BQ 7 A	(ECC 84)
5 A/170 K	E 180 F	6 AK 5 W	5654	6 BR 5	EM 80
5 ADP 1	DG 13-34	6 AK 8	EABC 80	6 BS 8	(ECC 88)
5 ADP 2	DN 13-34	6 AL 3	EY 88	6 BT 4	EZ 40
5 ADP 7	DP 13-34	6 AL 5	EAA 91	6 BT 6	(EBC 90)
5 ADP 11	DB 13-34	6 AL 5 W	5726	6 BW 7	(EF 80)
5 AQ 4	GZ 32	6 AM 5	EL 91	6 BX 6	EF 80
5 AR 4	GZ 34	6 AM 6	EF 91	6 BY 6	(EH 90)
5 B/250 A	QE 06/50	6 AN 7	(ECH 81)	6 BY 7	EF 85
5 B/255	(QE 06/50)	6 AQ 5	EL 90	6 BZ 7	(ECC 84)
5 B/257	(QE 05/40)	6 AQ 5 W	(EL 90)	6 C 9	(ECH 42)
5 B/600 A	(QB 3/200)	6 AQ 8	ECC 85	6 C 10	ECH 42
5 B/700 A	(QB 3/200)	6 AS 7 G	(6080)	6 C 12	ECH 81
5 C 22	PL 522	6 AS 7 GA	(6080)	6 C 16	ECF 80
5 C/100 A	QB 2/250	6 AS 7 GYB	(6080)	6 CA 4	EZ 81
5 CBP 11	D 13-15 BE	6 AT 6	EBC 90	6 CA 7	EL 34

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
6 CD 7	EM 34	6 F 13	(EF 42)	6 Q 4	EC 80
6 CG 7	(E 80 CC)	6 F 16	EF 41	6 R 4	EC 81
6 CH 6	(EL 83)	6 F 18	(EF 89)	6 RHH 1	(ECC 88)
6 CJ 5	EF 41	6 F 19	EF 85	6 RP 15	(EL 84)
6 CJ 6	EL 81	6 F 20	(EF 85)	6 S 2	EY 86
6 CK 5	EL 41	6 F 21	EF 92	6 S 2 A	EY 87
6 CK 6	EL 83	6 F 23	(EF 80)	6 T 8	(EABC 80)
6 CM 4	EC 86	6 F 24	(EF 184)	6 U 8	(ECF 80)
6 CM 5	EL 36	6 F 25	(EF 183)	6 V 4	EZ 80
6 CM 6	(EL 90)	6 F 29	EF 183	6 W 2	(EY 51)
6 CN 6	EL 38	6 F 30	EF 184	6 X 2	EY 51
6 CQ 6	EF 92	6 F 50 R	QBL 4/800	6 X 4	EZ 90
6 CS 6	EH 90	6 FD 12	EBF 89		
6 CT 7	EAF 42	6 FG 6	EM 84	7 AN 7	PCC 84
6 CU 7	ECH 42	6 FW 8	(ECC 88)	7 AHP 1	DG 16-22
6 CV 7	EBC 41	6 FY 5	EC 97	7 AHP 7	DP 16-22
6 CW 5	EL 86	6 G 45	PL 5545	7 AHP 11	DB 16-22
6 CW 7	ECC 84	6 GB 3 A	(EL 36)	7 C 23	TBL 6/6000
6 D 2	EAA 91	6 GB 5	EL 500	7 D 9	EL 91
6 DA 5	EM 81	6 GK 6	(EL 84)	7 DJ 8	PCC 88
6 DA 6	EF 89	6 GM 6	(EF 183)	7 ES 8	PCC 189
6 DC 8	EBF 89	6 GM 8	ECC 86	7 F 16	EF 41
6 DJ 8	ECC 88	6 GW 8	ECL 86	7 FC 7	(PCC 189)
6 DL 4	EC 88	6 GX 8	EAM 86	7 HG 8	PCF 86
6 DL 5	EL 95	6 H 51	(DCG 6/18)		
6 DR 8	EBF 83	6 J 6	ECC 91	8 A	(3554)
6 DS 8	ECH 83	6 J 6 A	(ECC 91)	8 A 1	DG 7-36
6 DT 8	(ECC 85)	6 JX 8	ECH 84	8 D 3	EF 91
6 DY 5	EL 82	6 K 4	(EC 71)	8 D 8	(EF 86)
6 EC 7	(EF 89)	6 L 6 G/GB	(EL 34)	8 F 66 R	(QB 4/1100)
6 EH 7	EF 183	6 L 12	ECC 85	8 GJ 7	PCF 801
6 EJ 7	EF 184	6 L 13	ECC 83	8 HG 8	PCF 86
6 EL 7	EF 80	6 LD 3	EBC 41	8 NE 31	(ZP 1000)
6 EQ 7	(EBF 89)	6 LD 12	EABC 80	8 T 71 R	(TBL 12/38)
6 ES 6	EF 97	6 M 2	EM 34	8 T 72	(TBW 12/38)
6 ET 6	EF 98	6 M 5	(EL 84)	8 T 90	(TBW 12/38)
6 EU 7	(ECC 83)	6 N 8	EBF 80	8 T 90 R	(TBL 12/38)
6 EW 6	(EF 184)	6 N 8 K	(EBF 89)	8 T 92	(TBW 12/38)
6 F 1	(EF 42)	6 P 15	EL 84	8 T 92 R	(TBL 12/38)
6 F 12	EF 91	6 P 17	EL 91		

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
9/03 LB	AL 22-10	14/03 TB	AW 36-48	30 P 16	PL 82
9 A 8	PCF 80	14 G 6	(UBC 81)	30 P 18	PL 84
9 AB 4	UC 92	14 GW 8	PCL 86	31 A 3	UY 41
9 AK 8	PABC 80	14 K 7	UCH 42	31 EB 40	(ZP 1000)
9 AQ 8	PCC 85	14 L 7	UBC 41	31 EB 70 G	(ZP 1000)
9 D 6	EF 92			38 A 3	UY 85
9 JW 8	PCF 802	15 A 6	PL 83		
9 Q 205	(DCG 6/18)	15 CW 5	PL 84	45 A 5	UL 41
9 RP 33	AL 22-10	15 D 12	TB 5/2500	45 B 5	UL 84
9 T 71	(TBW 12/100)	15 DQ 8	PCL 84		
				50 BM 8	UCL 82
10 C 14	UCH 81	16/04 HM	MF 41-10	53 KU	(GZ 34)
10 FD 12	UBF 89	16 A 5	PL 82	54 KU	GZ 32
10 L 14	UCC 85	16 A 8	PCL 82	55 N 3	UY 82
10 LD 3	UBC 41	16 Y 9	PFL 200	57	PL 57
10 LD 12	UABC 80				
10 LD 13	UBC 81	17	PL 17	62 DDT	EBC 41
10 NE 14	(ZP 1000)	17 C 8	UBF 80	62 TH	ECH 42
10 P 18	UL 84	17 Z 3	PY 81	62 VP	EF 41
10 PL 12	UCL 82			63 SPT	EF 50
		18 GV 8	PCL 85	63 TP	ECL 80
11 D 12	6080			64 ME	EM 34
11 E 13	QQE 03/12	19 BR 5	UM 80	64 SPT	EF 80
11 E 15	QQE 03/20	19 D 8	UCH 81	65 ME	EM 80
11 E 16	QQE 06/40	19 FL 8	UBF 89	66 KU	EZ 40
		19 SU	PY 82	67 BT	EL 41
12/03 HB	AL 31-10	19 X 3	PY 80		
12/04 HM	MF 31-55	19 Y 3	PY 82	90 AC	90 AG
12/04 LK	MF 31-22			90 V 10	(DX 242)
12 AC 5	UF 41	20 A 2	PL 6574		
12 AT 7	ECC 81	20 A 3	PL 21	100 R	8020
12 AT 7 WA	6201	21 A 1	PL 6574	100 V 10	(DX 242)
12 AU 7	ECC 82	21 A 6	PL 81	105	PL 105
12 AU 7 WA	E 82 CC	25 E 5	PL 36	121 VP	UF 41
12 AX 7	ECC 83	27 GB 5	PL 500	141 DDT	UBC 41
12 AX 7 WA	E 83 CC	28 EB 40	(ZP 1010)	141 TH	UCH 42
12 BH 7	(6463)			163 Pen	PL 82
12 DM 7	(ECC 83)	30 AE 3	PY 88	171 DDP	UF 80
12 EB 20	(ZP 1010)	30 C 1	PCF 80	172	(PL 105)
12 S 7	UAF 42	30 L 1	PCC 84		

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213 Pen	PL 81	816	(DCG 4/1000G)	3069	DCG 4/1000 G
238 B	PL 5555	829	(QQE 06/40)	3070	DCG 5/5000 GB
249 A/B	DCG 4/1000 G	829 B	(QQE 06/40)	3073 Q	AL 31-10
267 B	(DCG 5/5000GB)	832	QQE 04/20	3078 A	(DCG 9/20)
272	PL 17	832 A	QQE 04/20	3572	DCG 4/1000 G
287 A	PL 17	833 A	(TB 4/1250)	3861 B	4 X 150 A
		857 B	(DCG 7/100)	3874 A	QB 2/250
309	PL 17	860	(QB 3/300)	3885 A	DCX 4/1000
311 SU	UY 41	865 E	(QE 05/40)		
323 B	(PL 323 A)	866	DCG 4/1000 G	4078 A	(DCG 9/20)
393 A	(PL 323 A)	866 A	DCG 4/1000 G	4078 GA	(DCG 9/20)
		866 AX	DCG 4/1000 G	4078 Z	(DCG 9/20)
404 A	(E 180 F)	866 B	(DCG 4/1000G)	4261	PL 17
416 B	(EC 157)	868	(3554)	4648	(DCG 1/250)
435	(E 180 F)	869 A	(DCG 9/20)	4649	DCG 4/1000 ED
451 PT	UL 41	869 B	(DCG 9/20)		
		872	DCG 5/5000 GB	5021 B	DCG 4/1000 G
502 A	(PL 21)	872 A	DCG 5/5000 GB	5031	DCG 5/5000 GB
517	PL 17	872 AX	DCG 5/5000 GB	5121	DCX 4/1000
575 A	(DCG 6/18)	873	(DCG 6/6000)	5544	PL 5544
		884	(PL 21)	5545	PL 5545
631	PL 57	885	(PL 21)	5550	(PL 5551 A)
632 B	(PL 57)			5551	PL 5551 A
651	PL 5552 A	912 NB	(18 553)	5551 A	PL 5551 A
652	PL 5551 A	918	(3554)	5551 A/652	PL 5551 A
653 B	PL 5555	925	(90 CV)	5552	PL 5552 A
655	(PL 5553 B)	927	(3546 PW)	5552 A	PL 5552 A
656	PL 5552 A	966	DCG 4/1000 G	5552 A/651	PL 5552 A
657	PL 5551 A	967	PL 17	5553 A	PL 5553 B
658	PL 5553 B	972	DCG 5/5000 GB	5553 B	PL 5553 B
673	(DCG 6/18)			5553 B/655	PL 5553 B
676	(PL 105)	1257	PL 57	5555	PL 5555
		1607	PL 1607	5557	PL 17
710	PL 5684	1614	QE 05/40	5559	PL 57
715	PL 17	1619	(QE 05/40)	5632	PL 5684
		1624	(QE 06/50)	5663	(5696)
807	QE 06/50			5684	PL 5684
812	(QB 3,5/750)	2100 A	8020	5685	(PL 5545)
813	QB 2/250	2206	(E 80 T)	5687	(E 182 CC)
814	(QB 3/200)	2273 P	AL 22-10	5750	(EK 90)

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
5762	(TBL 6/6000)	6083	PE 1/100	6363	XP 1030
5784	(5636)	6084	E 80 F	6364	(54 AVP)
5788	(PL 5555)	6085	E 80 CC	6370	E 1 T
5789	(55 008)	6086	18 042	6374	EY 84
5800	(4066)	6096	5654	6375	DC 70
5802	(4065)	6097	(5726)	6508	DCG 9/20
5814	(ECC 186)	6097 B	(53 AVP)	6524	(QQE 03/20)
5822	PL 5822 A	6097 E	(53 AVP)	6574	PL 6574
5822 A	PL 5822 A	6097 F	(153 AVP)	6617	(TBW 12/25-01)
5861	EC 55	6097 G	(53 AVP)	6618	(TBL 12/25-01)
5867	TB 3/750-02	6098	(EL 84)	6655 A	(53 AVP)
5868	TB 4/1250	6146	QE 05/40	6661	(E 90 F)
5869	(DCG 6/6000)	6150	(5636)	6662	(E 99 F)
5870	DCG 12/30	6155	QB 3/300	6663	5726
5889	(4068)	6156	QB 3,5/750	6681	E 83 CC
5894	QQE 06/40	6159	QE 05/40 H	6686	E 81 L
5906	(5840)	6186	(E 99 F)	6687	E 91 H
5915	(E 91 H)	6189	E 82 CC	6688	E 180 F
5916	(5636)	6197	(E 80 L)	6689	E 83 F
5920	E 90 CC	6199	150 AVP	6693	DCG 6/18
5923	TBW 6/6000	6206	(5899)	6755	PL 6755 A
5924	TBL 6/6000	6218	E 80 T	6779	Z 803 U
5964	(E 90 CC)	6227	E 80 L	6786	(DCG 7/100)
5965	(E 180 CC)	6252	QQE 03/20	6807	(PL 5545)
		6255 B	(56 UVP)	6809	(PL 5545)
6007	DL 67	6256 B	(150 UVP)	6810 A	(56 AVP)
6008	DF 67	6265	(E 90 F)	6816	YL 1101
6011	PL 6011	6267	EF 86	6844 A	ZM 1020
6027	JP 9-15	6268	PL 435	6850	(QQE 03/20)
6027 H	YJ 1060	6279	PL 522	6883	QE 05/40 F
6057	(E 283 CC)	6291	150 AVP	6884	YL 1100
6060	6201	6292	(53 AVP)	6894	(DCG 6/18)
6067	(ECC 186)	6342 A	153 AVP	6895	(DCG 6/18)
6073	(150 C 2)	6346	PL 5551 A	6903	(53 UVP)
6074	(108 C 1)	6347	(PL 5552 A)	6914	55 506
6075	QBW 5/3500	6348	PL 5552 A	6922	E 88 CC
6076	QBL 5/3500	6350	(E 182 CC)	6923	EA 52
6077	TBW 12/100	6354	150 B 2	6935	(152 AVP)
6078	TBL 12/100	6360	QQE 03/12	6939	QQE 02/5
6079	QB 5/1750	6362	(152 AVP)	6960	TBW 7/8000

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6961	TBL 7/8000	7527	QB 4/1100	8008 AX	DCG 5/5000 GS
6977	DM 160	7534	E 130 L	8042	QC 05/35
		7632	ORP 10	8062	(150 CVP)
7004	TBL 2/300	7633	ORP 11	8078	TB 4/1500
7008	YJ 1010	7634	61 SV	8108	EC 157
7020	(PL 5551 A)	7643	E 80 CF	8116	YL 1071
7021	PL 5551 A	7645	QQE 02/5	8117	YL 1070
7025	(E 283 CC)	7650	YL 1110	8118	YL 1020
7027	(EL 34)	7664	(53 UVP)	8119	TBL 2/400
7030	(PL 5552 A)	7693	E 90 F	8120	TBL 2/500
7031	PL 5552 A	7694	E 99 F	8153	55 008
7032	(E 91 H)	7696	(53 AVP)	8177	QBL 3,5/2000
7034	4 X 150 A	7709	Z 70 W	8179	QB 5/2000
7035	4 X 150 D	7710	Z 70 U	8223	E 288 CC
7040	(PL 5553 B)	7711	Z 71 U	8228	ZZ 1000
7041	PL 5553 B	7714	Z 805 U	8233	E 55 L
7044	(E 182 CC)	7721	D 3 a	8254	EC 1000
7046	(58 AVP)	7722	E 280 F	8255	E 88 C
7062	E 180 CC	7737	E 186 F	8270	ZT 1000
7064	(53 AVP)	7751	E 235 L	8348	YL 1080
7065	(150 AVP)	7753	TBL 6/4000	8408	YL 1130
7092	TB 5/2500	7767	(152 AVP)	8429	YL 1120
7102	(150 CVP)	7788	E 810 F	8433	ZM 1070
7111	(YJ 1010)	7800	TBL 12/40	8436	EC 158
7119	E 182 CC	7804	TBL 6/14	8457	YL 1210
7136	(DCG 6/18)	7805	TBW 6/14	8458	YL 1240
7189	(EL 84)	7806	TBL 12/38	8505	YL 1250
7203	4 CX 250 B	7807	TBW 12/38	8577	YL 1220
7203 W	YL 1160	7817	(153 AVP)		
7204 W	YL 1161	7818	XP 1030	9514 B	(56 AVP)
7264	(56 AVP)	7819	(54 AVP)	9524 B	(52 AVP)
7265	(56 TVP)	7836	QE 08/200 H	9530 B	(54 AVP)
7308	E 188 CC	7843	YL 1102	9531 B	(XP 1030)
7316	ECC 186	7844	YL 1103	9536 B	(53 AVP)
7320	E 84 L	7850	(56 AVP)	9545 B	(57 AVP)
7326	(XP 1002)	7854	YL 1060	9552 B	(53 UVP)
7327	(6021)	7980	83 A 1	9558 B	(XP 1002)
7377	QQE 04/5	7986	TB 2,5/400	9578 B	XP 1030
7378	QE 08/200			9579 B	(54 AVP)
7459	(TBL 6/6000)	8008	DCG 5/5000 GS	9583 B	(54 AVP)

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9584 B	(53 AVP)	AJ 6346	(PL 5551 A)	AX 5551	(PL 5551 A)
9593 B	(56 AVP)	AJ 6347	(PL 5552 A)	AX 5551 A	PL 5551 A
		AL 16-10	F 16-10 LD	AX 5552	(PL 5552 A)
38 166	DCG 4/1000 G	AL 21-12	F 21-10 LD	AX 5552 A	PL 5552 A
38 172	DCG 5/5000 GB	AR 10	PL 5552 A	AX 5553 B	PL 5553 B
55 370	YK 1010	AR 10 T	(PL 5552 A)	AX 5555	PL 5555
56 000	8020	AR 14	PL 5551 A	AX 5727	5727
		AR 14 T	(PL 5551 A)	AX 5822	(PL 5822 A)
		AR 14 TP	(PL 5551 A)	AX 5822 A	PL 5822 A
A 206	(8020)	AR 14 TWS	(PL 5551 A)	AX 7585	PL 5552 A
A 1834	6080	AR 21	EBC 33	AX 9901	TB 3/750-02
A 4051	QE 06/50	ARP 35	EF 50	AX 9902	TB 4/1250
AA 91 E	5726	ART 10 TP	(PL 5552 A)	AX 9903	QQE 06/40
ACS 4	QBL 5/3500	ART 10 TWS	(PL 5552 A)	AX 9904	TBW 6/6000
ACT 100	(TBL 6/14)	ASG 5007	(DCG 12/30)	AX 9904 R	TBL 6/6000
AG 3 B 28	DCX 4/1000	ASG 5009	(ZT 1000)	AX 9906	TBW 12/100
AG 575 A	(DCG 6/18)	ASG 5017	PL 17	AX 9906 R	TBL 12/100
AG 866 A	DCG 4/1000 G	ASG 5023	(PL 323 A)	AX 9907	QBW 5/3500
AG 869 B	(DCG 9/20)	ASG 5044 B	(PL 6755 A)	AX 9907 R	QBL 5/3500
AG 872 A	DCG 5/5000 GB	ASG 5045 B	(PL 106)	AX 9908	QB 5/1750
AG 5004	(DCG 4/1000G)	ASG 5121	PL 21	AX 9909	PE 1/100
AG 5005	(DCG 7/100)	ASG 5155 A	(PL 255)	AX 9910	QQE 03/20
AG 5006	DCG 6/18	ASG 5544	PL 5544	AX 9911	PL 435
AG 5209	85 A 2	ASG 5545	PL 5545	AX 9912	PL 522
AG 5210	108 C 1	ASG 5684	PL 5684		
AG 5211	150 C 2	ASG 5696	5696	B 6 H	(18 533)
AG 8008	DCG 5/5000 GS	ASG 5727	5727	B 109	UCC 85
AGR 9950	(DCG 6/6000)	ASG 5823	5823	B 142	(TB 4/1250)
AGR 9951	DCG 12/30	ASG 5830	(DCG 7/100)	B 152	ECC 81
AH 201	(DCG 4/1000G)	ASG 6011	PL 6011	B 309	ECC 81
AH 205	(DCG 7/100)	ASG 6574	PL 6574	B 319	(PCC 84)
AH 213	(DCG 9/20)	ATS 25	QE 06/50	B 329	ECC 82
AH 217	DCG 5/5000 GB	AU 1	AZ 50	B 339	ECC 83
AH 221	(DCX 4/5000)	AX 3 C 23	(PL 323 A)	B 719	ECC 85
AH 238	(DCX 4/5000)	AX 4-125 A	(QB 3/300)	B 1135	TB 3/750-02
AJ 5551	PL 5551 A	AX 4-250 A	(QB 3,5/750)	B 5031	ZM 1020
AJ 5551 A	PL 5551 A	AX 105	PL 105	B 5032	ZM 1021
AJ 5552	PL 5552 A	AX 224	DCX 4/1000	B 7011	(ZM 1042)
AJ 5552 A	PL 5552 A	AX 228	(DCX 4/5000)	B 7031	(ZM 1042)
AJ 5553 B	PL 5553 B	AX 230	DCX 4/5000	BF 61	EL 41

Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type
BF 62	EL 42	C 3 J A	PL 5684	CK 6021	6021
BF 451	UL 41	C 6 A	(PL 5545)	CK 6909	(ZM 1060)
BK 22	(PL 5551 A)	C 6 J	(PL 5545)	CK 6910	(ZM 1060)
BK 24	PL 5552 A	C 6 J A	(PL 5545)	CL 1002	(53 AVP)
BK 24 A	(PL 5552 A)	C 6 L	(PL 5545)	CL 1003	XP 1030
BK 24 B	PL 5552 A	C 6 M	(PL 5545)	CL 1005	(150 CVP)
BK 24 C	PL 5552 A	C 6 P	(PL 5545)	CL 1008	(53 UVP)
BK 34	PL 5553 B	C 143	QB 2/250	CL 1012	(150 AVP)
BK 34 A	(PL 5553 B)	C 144	(QQE 06/40)	CL 1015	(54 AVP)
BK 34 B	PL 5553 B	C 178 A	QQE 06/40	CMG 29	90 CG
BK 42	PL 5551 A	C 180	QQE 04/20	CMV 29	90 CV
BK 42 A	(PL 5551 A)	C 350	(QE 06/50)	CR 1100	QBL 5/3500
BK 42 B	PL 5551 A	C 866	DCG 4/1000 G	CST 2/12	(PL 255)
BK 42 C	PL 5551 A	C 866 A	DCG 4/1000 G	CT 1/2500	PL 57
BK 44	(PL 5555)	C 872	DCG 5/5000 GB	CT 4251	(ZM 1060)
BK 46	PL 5555	C 1108	QB 3/300	CW 1100	QBW 5/3500
BK 66	(PL 5551 A)	C 1112	QB 3,5/750		
BK 146	PL 5553 B	C 1134	QQE 03/20	CV 26	QB 2/250
BK 146 B	PL 5553 B	C 1136	QB 4/1100	CV 32	DCG 4/1000 G
BK 168 B	(PL 5822 A)	CAG 29	90 AG	CV 124	QE 06/50
BMS 10/14	(152 AVP)	CAV 29	90 AV	CV 131	EF 92
BMS 11/23	(52 AVP)	CC 81 E	6201	CV 135	EY 91
BR 191	(TBL 6/6000)	CC 86 E	6463	CV 136	EL 91
BR 191 B	(TBL 6/6000)	CE 305	(PL 17)	CV 137	EAC 91
BT 5	PL 57	CE 306	(PL 5545)	CV 138	EF 91
BT 17	(PL 105)	CE 308	(PL 105)	CV 140	EB 91
BT 19	(PL 17)	CE 309	(PL 17)	CV 173	EF 55
BT 29	(PL 255)	CE 311	(PL 323 A)	CV 273	EC 55
BT 69	(DCG 7/100)	CE 866 A	DCG 4/1000 G	CV 283	EAA 91
BT 77	PL 5545	CE 872 A	DCG 5/5000 GB	CV 303	EF 22
BT 79	(PL 345)	CG 9	(58 CG)	CV 309	QE 04/10
BT 83	PL 522	CK 5639	(5639)	CV 370	JP 9-7 A
BT 85	PL 435	CK 5651	5651	CV 372	PL 345
BT 91	PL 5544	CK 5654	5654	CV 394	EM 34
BTL 2-1	(TBL 6/6000)	CK 5672	5672	CV 424	QQE 06/40
BTL 3-1	(TBL 6/6000)	CK 5678	5678	CV 426	EY 51
BTL 15-1	(TBL 12/40)	CK 5726	5726	CV 429	MF 31-55
BTL 15-2	(TBL 12/40)	CK 5751	(E 283 CC)	CV 449	85 A 2
		CK 5814	(ECC 186)	CV 450	EL 38
C 3 J	PL 5684	CK 5889	(4068)	CV 453	EK 90

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
CV 454	EF 93	CV 1578	EF 50	CV 2434	Z 803 U
CV 455	ECC 81	CV 1625	DCG 4/1000 ED	CV 2454	75 C 1
CV 468	(EC 71)	CV 1629	(DCX 4/5000)	CV 2466	QQE 02/5
CV 475	5899	CV 1741	EL 34	CV 2487	4 X 250 B
CV 477	5899	CV 1787	PL 435	CV 2492	E 88 CC
CV 483	QE 04/10	CV 1795	723 A/B	CV 2498	DP 16-22
CV 484	DL 92	CV 1832	150 C 2	CV 2516	2 C 39 A
CV 491	ECC 82	CV 1833	108 C 1	CV 2518	DCX 4/5000
CV 492	ECC 83	CV 1835	DCX 4/1000	CV 2519	4 X 150 A
CV 493	EZ 90	CV 1862	EL 90	CV 2520	PL 522
CV 495	4065	CV 1866	JP 9-7 D	CV 2524	EF 94
CV 593	GZ 32	CV 1905	QB 3/200	CV 2526	EBC 91
CV 635	(TB 4/1250)	CV 1971	DF 91	CV 2573	5651
CV 642	DCG 5/5000 GB	CV 1977	UL 41	CV 2662	5639
CV 722	725 A	CV 2128	ECH 81	CV 2666	(QQE 06/40)
CV 782	DK 91	CV 2130	QB 3/300	CV 2721	EL 81
CV 784	DAF 91	CV 2131	QB 3,5/750	CV 2726	EL 83
CV 785	DF 91	CV 2132	90 AV	CV 2729	E 80 F
CV 788	QQE 04/20	CV 2133	90 CG	CV 2730	4066
CV 797	PL 21	CV 2134	90 CV	CV 2753	PL 5684
CV 807	DL 93	CV 2175	DG 7-5	CV 2792	2 K 25
CV 808	DCC 90	CV 2191	DG 13-2	CV 2797	QQE 06/40
CV 820	DL 92	CV 2210	PL 5544	CV 2798	QQE 03/12
CV 850	EF 95	CV 2215	PL 5545	CV 2799	QQE 03/20
CV 858	ECC 91	CV 2225	150 B 2	CV 2860	AZ 1
CV 1055	EBC 33	CV 2237	1 AD 4	CV 2876	5727
CV 1091	EF 50	CV 2238	5672	CV 2901	EF 86
CV 1264	AZ 50	CV 2241	5642	CV 2925	EBF 2
CV 1350	TB 3/750-02	CV 2253	PL 6574	CV 2929	ECH 3
CV 1351	TB 4/1250	CV 2254	5678	CV 2940	EL 36
CV 1375	EF 85	CV 2270	90 AG	CV 2957	PL 17
CV 1376	EF 80	CV 2275	DC 70	CV 2963	(QB 3/300)
CV 1377	GZ 34	CV 2284	4 J 50	CV 2964	(QB 3,5/750)
CV 1426	EK 2	CV 2302	DH 3-91	CV 2966	EY 86
CV 1428	EBC 3	CV 2348	4068	CV 2967	8020
CV 1429	EL 2	CV 2352	DG 16-22	CV 2975	EL 84
CV 1449	DCG 5/5000 GB	CV 2371	DF 61	CV 2980	DM 70
CV 1510	QE 04/10	CV 2390	DL 93	CV 2983	DL 94
CV 1535	EZ 80	CV 2420	JPT 9-01	CV 2984	6080
CV 1572	QE 06/50	CV 2431	DG 7-32	CV 3508	6201

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
CV 3512	5696	CV 4101	OB 2 WA	CV 5472	E 88 CC
CV 3521	5949	CV 4108	E 188 CC	CV 5473	QQE 02/5
CV 3522	QB 5/1750	CV 5018	4 J 52 A	CV 5724	E 80 T
CV 3523	QE 05/40	CV 5027	PL 57	CV 5766	E 182 CC
CV 3560	2 J 51 A	CV 5035	DG 13-34	CV 5793	DN 13-34
CV 3569	4 J 52 A	CV 5072	EZ 81	CV 5808	E 55 L
CV 3602	5 J 26	CV 5077	PL 81	CV 5809	E 810 F
CV 3611	5586	CV 5094	EL 86	CV 5811	DH 13-10
CV 3676	2 J 42	CV 5106	E 1 T	CV 5820	Z 70 U
CV 3879	QB 4/1100	CV 5108	FFP 60	CV 5937	(QQE 06/40)
CV 3881	EB 41	CV 5122	5823	CV 5938	(QQE 03/20)
CV 3882	EBC 41	CV 5125	DP 13-34	CV 5959	QB 4/1100
CV 3883	EAF 42	CV 5134	2 J 51 A	CV 5989	E 80 CC
CV 3884	ECC 40	CV 5140	EA 52	CV 6007	PL 345
CV 3885	EF 40	CV 5156	EF 89	CV 6094	DM 160
CV 3886	EF 41	CV 5173	90 C 1		
CV 3887	EF 42	CV 5186	5651	D 2 M 9	EAA 91
CV 3888	ECH 42	CV 5188	E 182 CC	D 77	(EAA 91)
CV 3889	EL 41	CV 5189	5726	D 152	EAA 91
CV 3890	EL 42	CV 5212	6201	DCG 4/5000	(DCX 4/5000)
CV 3891	EZ 40	CV 5214	E 90 CC	DD 6	EAA 91
CV 3892	AZ 41	CV 5215	ECF 80	DDB 47	ZC 1020
CV 3926	TBL 6/6000	CV 5216	5654	DDB 70	ZM 1070
CV 3928	5636	CV 5219	QBL 5/3500	DDPP 39 S	CBL 1
CV 3929	5840	CV 5231	E 188 CC	DET 22	EC 55
CV 3930	5718	CV 5232	C 3 m	DET 29	(EC 157)
CV 3946	DG 7-36	CV 5239	TBL 7/8000	DF 60	5678
CV 3986	6021	CV 5247	PL 435	DF 62	1 AD 4
CV 3991	4 X 150 D	CV 5249	6975	DF 652	1 AD 4
CV 3997	JP 9-15	CV 5269	DG 7-6	DG 3-12 A	(DH 3-91)
CV 3998	E 180 F	CV 5278	ZM 1020	DH 109	UABC 80
CV 4003	E 82 CC	CV 5282	AL 13-36	DH 118	UBC 41
CV 4007	5726	CV 5300	AL 22-10	DH 119	UBC 81
CV 4010	5654	CV 5304	6463	DH 142	UBC 41
CV 4018	5727	CV 5354	E 188 CC	DH 147	EBC 33
CV 4020	OA 2 WA	CV 5358	ECC 88	DH 150	EBC 41
CV 4024	6201	CV 5369	DHM 10-93	DH 718	EBC 41
CV 4025	5726	CV 5397	EC 157	DH 719	EABC 80
CV 4028	OB 2 WA	CV 5412	DM 160	DL 63	(EBC 33)
CV 4100	OA 2 WA	CV 5430	2 C 39 A	DL 620	5672

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
DN 143	EBL 21	ECC 230	6080	ESU 866 ES	DCG 4/1000 ED
DP 61	EF 95	ECC 801 S	6201	ESU 872	DCG 5/5000 GB
DQ 2	DCG 4/1000 G	ECC 802 S	E 82 CC	ESU 8008	DCG 5/5000 GS
DQ 2a	DCG 4/1000 ED	ECC 803 S	E 83 CC	EW 3 H	(18 505)
DQ 4	DCG 5/5000 GB	ECC 960	E 90 CC	EZ 10	(ZM 1060)
DQ 4a	DCG 5/5000 EG	ECC 962	E 92 CC	EZ 10 A	(ZM 1060)
DQ 5	(DCG 6/18)	EE 4 J 31-35	(5586)	EZ 10 B	(ZM 1060)
DQ 5c	(DCG 6/18)	EE 17	PL 17		
DQ 6	DCG 9/20	EE 866	DCG 4/1000 G	F 353	DCG 5/5000 GB
DQ 7	(DCG 7/100)	EF 730	5636	F 353 A	DCG 5/5000 GB
DX 2	DCX 4/1000	EF 800	(E 83 F)	F 366 A	DCG 4/1000 G
DX 144	EC 157	EF 804 S	(E 80 F)	F 369 A	(DCG 9/20)
DX 145	EC 157	EF 806 S	(E 80 F)	F 369 B	(DCG 9/20)
DX 145 A	EC 157	EF 861	E 180 F	F 872 B	DCG 5/5000 GB
DX 151	YK 1010	EF 905	5654	FG 17	PL 17
DX 155	7093	EH 900	(E 91 H)	FG 27 A	(PL 57)
DX 184	55 335	EL 861	E 81 L	FG 33	PL 57
DX 187	55 008	EL C 3 J	PL 5684	FG 57	PL 57
DX 245	YL 1250	EL C 3 J A	PL 5684	FG 97	(PL 17)
DZ 10	(ZM 1070)	EL C 6 A	(PL 5545)	FG 98 A	(PL 17)
		EL C 6 J	(PL 5545)	FG 105	PL 105
E 81 CC	6201	EL C 6 J A	(PL 5545)	FG 172	(PL 105)
E 91 AA	5726	EL C 6 J K	(PL 5545)	FG 235 A	PL 5552 A
E 91 N	5727	EL C 6 L	(PL 5545)	FG 238 B	PL 5555
E 95 F	5654	EL C 6 M	(PL 5545)	FG 258 A	PL 5553 B
E 125 A	QB 3/300	EN 32	PL 6574	FG 258 B	PL 5553 B
E 250 A	QB 3,5/750	EN 33	(PL 6574)	FG 259 B	(PL 5555)
E 1485	DL 93	EN 91	PL 21	FG 271	PL 5551 A
E 1955	PL 21	EN 92	5696	FG 402	(PL 5551 A)
E 2016	EF 92	ER 2	(ZC 1020)	FS 9 A	(150 AVP)
E 2134	(EL 86)	ER 21 A	Z 805 U	FS 12-A47	(53 AVP)
E 2157	ECC 81	ES 11	(ZZ 1000)	FS 12-A70	(XP 1030)
E 2163	ECC 82	ES 204 A	TB 3/750-02	FTL 3-2	(TBL 7/8000)
E 2164	ECC 83	ES 833 A	(TB 4/1250)	FW 4-500	AZ 50
E 2385	(EY 86)	ESU 103	DCX 4/1000	FX 219	PL 522
EAA 901	5726	ESU 150	(DCX 4/5000)	FX 225	PL 435
EAA 901 S	5726	ESU 200	(DCX 4/5000)	FX 227	PL 345
EC 56	EC 157	ESU 575	(DCG 6/18)	FX 229	5949
EC 57	EC 157	ESU 673	(DCG 6/18)	FX 231	PL 522
ECC 70	(6021)	ESU 866	DCG 4/1000 G	Fz 9011 G	90 AG

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
Fz 9011 V	90 AV	GL 866 A	DCG 4/1000 G	Gle	
Fz 9012 G	90 CG	GL 872 A	DCG 5/5000 GB	20000/2,5/10	DCG 9/20
Fz 9012 V	90 CV	GL 5544	PL 5544	GN 1	(ZM 1022)
		GL 5545	PL 5545	GN 2	(ZM 1022)
G 1	3554	GL 5551	PL 5551 A	GN 3	(ZM 1022)
G 5 H	(18 503)	GL 5551 A	PL 5551 A	GR 2 H	(ZM 1023)
G 9	(3554)	GL 5552	PL 5552 A	GR 2 G	(ZM 1043)
G 10/1 d	DCG 4/1000 G	GL 5552 A	PL 5552 A	GR 10 G	(ZM 1042)
G 10/1 dV	DCX 4/1000	GL 5553 B	PL 5553 B	GR 10 K	(ZM 1022)
G 10/4 d	(DCG 5/5000GB)	GL 5555	PL 5555	GR 10 W	(ZM 1080)
G 20/5 d	(DCG 9/20)	GL 5557	PL 17	GR 16	Z 805 U
G 24 H	(18 545)	GL 5559	PL 57	GS 10 H	(ZM 1070)
G 108/1 K	108 C 1	GL 5632	PL 5684	GS 10 G	(ZM 1060)
G 150/4 K	150 C 2	GL 5684	PL 5684	GS 10 K	(ZM 1060)
GA 11	(ZM 1080)	GL 5720	(PL 57)	GS 50	90 CG
GA 12	(ZM 1032)	GL 5727	5727	GTE 130 T	Z 803 U
GA 13	(ZM 1042)	GL 5822	PL 5822 A	GTR 120 W	(Z 70 U)
GA 21	(ZM 1022)	GL 5822 A	PL 5822 A	GU 1	(DCG 1/250)
GA 50	90 AG	GL 5855	(PL 255)	GU 12	(DCG 4/1000 G)
GA 90	ZM 1020	GL 6011	PL 6011	GU 18	(DCX 4/5000)
GCA 10 G	(ZM 1070)	GL 6159	QE 05/40 H	GU 20/21	(DCX 4/5000)
GD 75 P	75 C 1	GL 6346	(PL 5551 A)	GU 21 SP	(DCX 4/5000)
GD 83 M	83 A 1	GL 6347	(PL 5552 A)	GXU 1	DCX 4/1000
GD 85 M/S	85 A 2	GL 6348	(PL 5553 B)	GXU 2	DCX 4/5000
GD 90 M	90 C 1	GL 6511	(PL 5822 A)	GZ 11	(ZM 1060)
GD 108 M	108 C 1	GL 6807	(PL 5545)	GZ 12	(ZM 1060)
GD 150 M	150 C 2	GL 6808	(PL 5545)	GZ 21	(ZM 1060)
GD 150 M/S	150 C 2	GL 6809	(PL 5545)	GZ 22	(ZM 1060)
GD 150 P/S	150 B 2	Gle			
GDT 120 T	(ZC 1020)	10000/025/1	DCG 4/1000 ED	HD 51	150 C 2
GL 2 D 21	PL 21	Gle		HD 52	108 C 1
GL 3 C 23	(PL 323 A)	13000/1,5/05	DCG 5/5000 GB	HF 61	EF 41
GL 57	PL 57	Gle		HF 62	EF 42
GL 414	PL 57	13000/1,5/6	DCG 5/5000 GB	HF 121	UF 41
GL 575 A	(DCG 6/18)	Gle		HF 258	(DCG 4/1000G)
GL 673	(DCG 6/18)	15000/1,5/6	DCG 7/6000	HM 04	EK 90
GL 807	QE 06/50	Gle		HP 6	EF 91
GL 813	QB 2/250	15000/3/12	DCG 6/18	HT 17	PL 17
GL 829 B	(QQE 06/40)	Gle		HT 415	PL 522
GL 832 A	QQE 04/20	20000/2/12	(DCG 9/20)	HY 60	(QE 06/50)

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
HY 61	QE 06/50	L 2063	95 215	ME 1402	4066
IL 861	18 046	LB 4-8	55 340	ME 1403	4068
JN 2-2,5 A	7091	LN 119	UCL 82	ME 1404	4069
JN 2-2,5 W	7292	LN 152	ECL 80	ME 1503	(PL 435)
JN 2-5 W	55 125	LN 309	PCL 82	ME 1504	PL 57
JNT 1-500W	5 J 26	LN 329	(PCL 82)	MG 10 H	(18 520)
JP 2-0,2	7090	LZ 319	(PCF 80)	ML 4-125 A	(QE 3/300)
JP 2-2,5 A	7091	LZ 329	PCF 80	ML 4-250 A	(QB 3,5/750)
JP 2-2,5 W	7292	M 6 H	(18 524)	ML 4-400 A	(QB 4/1100)
JP 2-5 W	55 125	M 501	(55 100)	ML 813	QB 2/250
JP 9-2,5	7028	M 501 A/B	(55 100)	ML 833 A	(TB 4/1250)
JP 9-2,5 B	YJ 1000	M 502	4 J 50	ML 866 A	DCG 4/1000 G
JP 9-7	2 J 42	M 503	JP 9-7 D	ML 869 B	(DCG 9/20)
JP 9-75	6972	M 508	JP 9-7 A	ML 872	DCG 5/5000 GB
JP 9-80	(4 J 52 A)	M 511	(4 J 50)	ML 8008	DCG 5/5000 GS
JP 9-250	4 J 50	M 513	(JP 9-15)	MT 17	PL 17
JP 9-250 A	(4 J 50)	M 519	(55 085)	MT 57	PL 57
JP 35-30	7093	M 526	2 J 42	MT 105	PL 105
JP 35-80	55 008	M 541	5 J 26	MT 5544	PL 5544
JPT 9-60	2 J 51 A	M 542	5586	MT 5545	PL 5545
K 2	DCG 4/1000 ED	M 551	4 J 52 A	MT 5557	PL 17
K 322	(723 A/B)	M 575	6972	MT 5559	PL 57
K 340	(2 K 25)	M 4193 A	(YJ 1010)	MX 20	MF 31-55
K 1209	(54 AVP)	M 8079	5726	MX 40	DG 16-22
K 1213	(XP 1030)	M 8100	5654	MX 118	18 537
K 1295	(53 AVP)	M 8136	E 82 CC	MX 120	18 520
K 1306	(53 UVP)	M 8137	E 83 CC	MX 120/01	18 520
K 1384	(57 AVP)	M 8162	6201	MX 122	18 538
K 1390	(XP 1030)	M 8204	5727	MX 124	18 524
K 1391	(54 AVP)	M 8212	5726	MX 124/01	18 525
K 1430	(150 CVP)	M 8223	0A 2 WA	MX 133	18 533
KS 9-20	723 A/B	M 8224	0B 2 WA	MX 145	18 545
KS 9-20 A	2 K 25	MAG 3	2 J 42	MX 146	18 503
KS 9-20 D	(723 A/B)	MAG 4	JP 9-15	MX 147	18 504
KS 9-30	6975	ME 1100	723 A/B	MX 148	18 505
KS 35-50	55 335	ME 1101	2 J 42	MX 149	18 506
KT 8	(QE 06/50)	ME 1101 A	JP 9-7 A	MX 150	18 509/02
		ME 1101 D	JP 9-7 D	MX 152	18 515
		ME 1401	4065	MX 153	18 516
				MX 157	18 515+517

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
MX 158	18 516+518	NL 5552	PL 5552 A	QEL 1/150 D	4 X 150 D
MX 966 B	DCG 4/1000 G	NL 5557	PL 17	QEL 2/200	7580
N 17	DL 92	NL 5559	PL 57	QEL 2/250	4 X 250 B
N 19	DL 94	NL 5632	PL 5684	QEL 2/275	4 CX 250 B
N 25	DL 96	NL 5684	PL 5684	QKK 237	(DX 237)
N 144	EL 91	NL 5822	PL 5822 A	QKK 837	(YK 1010)
N 150	EL 41	NU 807	QE 06/50	QKK 864	(YK 1010)
N 151	EL 42	NU 813	QB 2/250	QKK 867	(DX 242)
N 152	PL 81	NU 832	QQE 04/20	QKK 977	(DX 242)
N 153	PL 83	NU 866 A	DCG 4/1000 G	QKK 1074	(DX 242)
N 154	PL 82	NU 872 A	DCG 5/5000 GB	QQV 02-6	QQE 02/5
N 308	(PL 36)	OA 2	150 C 2	QQV 03-10	QQE 03/12
N 309	(PL 83)	OA 3	(75 C 1)	QQV 03-20 A	QQE 03/20
N 329	PL 82	OB 2	108 C 1	QQV 04-6	QQE 04/5
N 339	(PL 81)	OG 3	85 A 2	QQV 04-15	QQE 04/20
N 359	PL 81	OT 400	(TB 4/1250)	QQV 04-16	QQE 04/5
N 379	PL 84			QQV 06-40 A	QQE 06/40
N 709	EL 84	P 2-12	QQE 04/20	QQV 07-40	(QQE 06/40)
N 727	EL 90	P 2-40 B	(QQE 06/40)	QQZ 03-20	YL 1020
NL 3 C 23	(PL 323 A)	PA 5021	DCG 4/1000 G	QS 83-3	(85 A 2)
NL 323 B	(PL 323 A)	PG 50 A	(OAP 12)	QS 1200	150 B 2
NL 393 A	(PL 323 A)	PJ 23	(3554)	QS 1207	150 C 2
NL 710	PL 6011	PL 2 D 21	PL 21	QS 1208	108 C 1
NL 714	(PL 323 A)	PL 3 C 23	(PL 323 A)	QS 1209	85 A 2
NL 715	PL 17	PL 5557	PL 17	QS 1210	OA 2 WA
NL 720	PL 6011	PL 5559	PL 57	QS 1211	OB 2 WA
NL 730	(PL 6755 A)	PL 5632	PL 5684	QS 1215	90 C 1
NL 740	(PL 6755 A)	PL 5649	(QB 3/200)	QS 1250	(5823)
NL 760	(PL 6755 A)	PL 5727	5727	QS 2406	6201
NL 761	(PL 6755 A)	PL 6549	(QB 3/200)	QV 04-7	QE 04/10
NL 1022	PL 5822 A	PM 05	EF 95	QV 05-25	QE 06/50
NE 1022 A	PL 5822 A	PM 07	EF 91	QV 06-20	QE 05/40
NL 1051	PL 5551 A	PM 101	(XP 1110)	QV 06-20 B	QE 05/40 F
NL 1051 A	PL 5551 A	PV 495	(AZ 1)	QV 06-20 C	QE 05/40 H
NL 1052	PL 5552 A	PV 4100	(AZ 1)	QV 08-100	QE 08/200
NL 1052 A	PL 5552 A			QV 08-100 B	QE 08/200 H
NL 1053	PL 5553 B	Q 160-1	(QB 3/300)	QV 1-150 A	4 X 150 A
NL 1053 A	PL 5553 B	Q 400-1	(QB 4/1100)	QV 1-150 D	4 X 150 D
NL 5551	PL 5551 A	QEL 1/150	4 X 150 A	QV 2-250 B	4 X 250 B
				QY 2-100	QB 2/250

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
QY 3-65	QB 3/200	RL 21	PL 21	RV 120/350 S	AZ 1
QY 3-125	QB 3/300	RL 57	PL 57	RV 200/600	(AZ 50)
QY 3-125 B	(QB 3/300)	RL 105	PL 105	RY 12/100	8020
QY 3-1000 A	QBL 3,5/2000	RL 150	PL 150		
QY 4-250	QB 3,5/750	RL 255	PL 255	S 1,5/80 dV	PL 5545
QY 4-250 B	(QB 3,5/750)	RL 260	PL 260	S 5 A/180	DG 13-34
QY 4-400	QB 4/1100	RL 1607	PL 1607	S 15/5 d	(DCG 12/30)
QY 4-400 B	(QB 4/1100)	RL 5551	PL 5551 A	S 15/40	(DCG 7/100)
QY 4-500 A	QBL 4/800	RL 5552	PL 5552 A	S 15/40 i	(DCG 7/100)
QY 5-500	QB 5/1750	RL 5553 B	PL 5553 B	S 856	150 C 2
QY 5-800	QB 5/2000	RL 5555	PL 5555	S 860	108 C 1
QY 5-3000 A	QBL 5/3500	RR 3-250	DCX 4/1000	SAS	(PL 5551 A)
QY 5-3000 W	QBW 5/3500	RR 3-1250	DCX 4/5000	SBS	PL 5551 A
QZ 06-20	QC 05/35	RS 612	(TB 2,5/400)	SCR	(PL 5555)
		RS 614	TB 2,5/400	SCS	PL 5552 A
R 1	(AZ 1)	RS 630	TB 3/750-02	SCS 3	PL 5822 A
R 12	EY 51	RS 631	TB 4/1250	SDR	PL 5555
R 12 A	EY 51	RS 683	(QB 3/300)	SDS	PL 5553 B
R 19	(DY 86)	RS 685	QB 3/300	SN 953 D	(5639)
R 52	(GZ 34)	RS 686	QB 3,5/750	SP 6	EF 91
R 243	EC 55	RS 687	QB 5/1750	SR 6	(ZZ 1000)
R 290	K 81 A	RS 1002 A	QB 4/1100	SRS 360	TB 3/750-02
RG 1-125	(DCG 4/1000G)	RS 1003	(PE 1/100)	SRS 362	TB 4/1250
RG 1-250	DCG 1/250	RS 1006 B	TB 2,5/400	SRS 455	QB 3/300
RG 3-250	DCG 4/1000 ED	RS 1007	QB 3/300	SRS 456	QB 3,5/750
RG 3-250 A	DCG 4/1000 G	RS 1009	QQE 06/40	SRS 457	QB 5/1750
RG 3-1250	(DCX 4/5000)	RS 1011 L	(TBL 6/20)	SRS 4451	QQE 06/40
RG 4-1250	(DCX 4/5000)	RS 1011 W	(TBW 6/20)	SRS 4452	QQE 03/20
RG 4-3000	DCG 6/18	RS 1012 L	(QBL 5/3500)	Ste	
RG 250/1000	DCG 1/250	RS 1012 W	(QBW 5/3500)	1000/2,5/15	PL 57
RG 250/3000	DCG 4/1000 G	RS 1016	TB 4/1250	Ste	
RG 1000/3000	DCG 5/5000 GB	RS 1019	QQE 03/20	1300/01/05	PL 21
RGQ 7,5/0,6	(DCG 4/1000G)	RS 1026	TB 3/750-02	Ste	
RGQ 7,5/2,5	(DCG 5/5000GB)	RS 1029	QQE 03/12	1500/15/45	(DCG 7/100)
RHK 6332	723 A/B	RS 1036	TB 4/1500	Ste	
RK 48 A	(QB 2/250)	RS 1046	TB 5/2500	2000/6/80	PL 106
RK 64	(QE 06/50)	RS 1081 L	(TBL 12/100)	Ste	
RK 807	QE 06/50	RS 1081 W	(TBW 12/100)	2500/05/2	PL 17
RK 866	DCG 4/1000 G	RS 2001 L	(TBL 12/100)	Ste	
RL 17	PL 17	RS 2001 W	(TBW 12/100)	2500/6/40	PL 105

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
Ste 6011	PL 6011	TG 200 B	PL 435	TQ 2/12	(PL 255)
Ste		TG 1000	PL 522	TQ 2/25	(PL 260)
15000/15/45	DCG 7/100	TG 3000	5949	TQ 4	(DCG 6/6000)
Str 85/10	85 A 2	TH 813	QB 2/250	TQ 6	(DCG 12/30)
Str 108/30	108 C 1	TH 1450	4 J 50	TQ 7	(DCG 7/100)
Str 150/30	150 C 2	TH 1452	(4 J 52 A)	TS 49	C 3 m
Stv 85/8	(ZZ 1000)	TH 1478	(4 J 50)	TS 51	EF 95
Stv 85/10	85 A 2	TH 1526	5 J 26	TS 52	ECC 91
Stv 108/30	108 C 1	TH 1725 A	725 A	TS 53	18 042
Stv 150/30	150 C 2	TH 2203	6975	TS 54	E 83 F
SU 61	EY 51	TH 2225	2 K 25	TT 10	QB 2/250
SV 2 C 39 A	2 C 39 A	TH 5021 B	DCG 4/1000 G	TT 15	(QQE 04/20)
		TH 5021 V	DCG 4/1000 ED	TT 16	(QB 3/300)
T 2 M 05	ECC 91	TH 5031 B	DCG 5/5000 GB	TT 16 D	QB 3/300
T 130-1	(TB 2,5/400)	TH 5031 V	DCG 5/5000 EG	TT 17	PL 17
T 249 B	(DCG 4/1000G)	TH 5040	(DCG 9/20)	TT 20	QQE 03/20
T 300-1	(TB 4/1250)	TH 5090	(DCG 6/18)	TT 23	QQE 02/5
T 350-1	(TB 3/750-02)	TH 5130	(DCG 6/18)	TT 24	QQE 03/12
T 533 P 31	(D 13-19 GH)	TH 5221 V/B	DCX 4/1000	TT 25	QQE 06/40
T 543 P 31	(D 13-21 GH)	TH 6011	PL 6011	TX 2/3	PL 5544
T 813	QB 2/250	TH 6031	PL 57	TX 2/6	PL 5545
T 866 A	DCG 4/1000 G	TH 6050	(PL 57)	TX 920	PL 57
T 872 A	DCG 5/5000 GB	TH 6120	PL 105	TXM 100	PL 21
T 924 Z	MF 31-55	TH 6220	PL 5545	TY 2-150	TB 2,5/400
T 938 Y	AL 22-10	TH 6230	(PL 323 A)	TY 3-250	TB 3/750-02
TC 2-250	(TB 3/750-02)	TH 6345	PL 345	TY 4-350	(TB 4/1250)
TC 2-300	(TB 3/750-02)	TH 6435	PL 435	TY 4-500	TB 4/1250
TD 03-5	(EC 55)	TH 6522	PL 522	TY 5-500	TB 4/1500
TD 03-10	EC 55	TH 6907	5949	TY 6-12 A	TBL 6/20
TD 03-10 G	EC 55	TH 7010	(PL 5551 A)	TY 6-12 W	TBW 6/20
TD 1-100 A	2 C 39 A	TH 7020	PL 5551 A	TY 6-800	TB 5/2500
TD 2-300 A	TBL 2/300	TH 7030	PL 5552 A	TY 6-1250 A	TBL 6/4000
TD 2-400 A	TBL 2/400	TH 7031	(PL 5552 A)	TY 6-5000 A	TBL 6/6000
TD 2-500 A	TBL 2/500	TH 7040	PL 5553 B	TY 6-5000 W	TBW 6/6000
TD 24	QQE 03/12	TH 7041	(PL 5553 B)	TY 7-6000 A	TBL 7/8000
TD 25	QQE 06/40	TP 50	(OAP 12)	TY 7-6000 W	TBW 7/8000
TFZ 103 B	(PL 5544)	TQ 1/2	(PL 323 A)	TY 8-15 A	TBL 6/14
TFZ 106 B	(PL 5545)	TQ 2	(PL 17)	TY 8-15 W	TBW 6/14
TG 30	PL 345	TQ 2/3	PL 6755 A	TY 12-15 A	TBL 12/40
TG 57	PL 57	TQ 2/6	PL 106	TY 12-20 A	TBL 12/38

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
TY 12-20 W	TBW 12/38	UU 9	(EZ 40)	VT 39	(DCG 9/20)
TY 12-25 A	TBL 12/25-01	UU 12	EZ 81	VT 39 A	(DCG 9/20)
TY 12-25 W	TBW 12/25-01	UX 866	DCG 4/1000 G	VT 42 A	(DCG 5/5000GB)
TY 12-50 A	TBL 12/100			VT 46	(DCG 4/1000 G)
TY 12-50 W	TBW 12/100	V 2 M 70	EZ 90	VT 46 A	DCG 4/1000 G
TY 74	(PL 17)	V 40	8020	VT 60 A	(QE 06/50)
TY 76	(PL 57)	V 41	AZ 41	VT 79	(QE 05/40)
TY 77	(PL 57)	V 311	(UY 41)	VT 88	(QQE 04/20)
TY 78	(PL 57)	V 884	EF 92	VT 88 A	QQE 04/20
TY 84	(PL 57)	V 886	EL 91	VT 100	QE 06/50
TY 85	(PL 105)	V 1103	QQE 03/12	VT 100 A	(QE 06/50)
TY 6030	(PL 57)	VA 50	90 AV	VT 118	QQE 04/20
TY 6050	(PL 57)	VA 203 B	6975	VT 144	QB 2/250
TY 6100	(PL 57)	VH 550	DCG 4/1000 ED	VT 146	DCG 4/1000 ED
TY 6120	(PL 105)	VH 550 A	DCG 4/1000 G	VT 199	QE 06/50
TY 6220	(PL 5545)	VH 550 H	DCG 4/1000 G	VT 259	(QQE 06/40)
		VH 7400	DCG 5/5000 GB	VT 267	8020
U 10	(AZ 1)	VH 7400 A	DCG 5/5000 EG	VT 286	QQE 04/20
U 18	AZ 50	VJ 5551	PL 5551 A	VT 510	QE 04/10
U 18/20	AZ 50	VJ 5551 A	PL 5551 A	VX 32 B	(4065)
U 20	(AZ 50)	VJ 5552 A	PL 5552 A	VX 41	(4066)
U 43	EY 51	VJ 5553	PL 5553 B	VX 550 A	DCX 4/1000
U 49	EY 86	VJ 5553 B	PL 5553 B	VX 7400	DCX 4/5000
U 78	EZ 90	VJ 5822 A	PL 5822 A		
U 119	UY 85	VMP 11/30	(150 AVP)	W 17	DF 91
U 142	UY 41	VMP 11/44	(56 AVP)	W 25	DF 96
U 145	(UY 41)	VMP 11/44 A	(153 AVP)	W 77	EF 92
U 150	EZ 40	VMP 11/44 B	(53 AVP)	W 81	EF 22
U 151	EY 51	VMP 11/44 C	(53 AVP)	W 142	UF 41
U 152	PY 80	VMP 11/111	(54 AVP)	W 143	EF 22
U 153	PY 81	VMP 11/170	(57 AVP)	W 150	EF 41
U 154	PY 82	VMQ 11/44	(53 UVP)	W 719	EF 85
U 192	PY 82	VMQ 13/44	(56 UVP)	W 727	EF 93
U 309	(PY 80)	VR 53	EF 93	W 729	(EF 85)
U 319	(PY 82)	VR 55	EBC 33	WD 119	UBF 89
U 381	UY 85	VR 75-30	(75 C 1)	WD 142	UAF 42
U 709	EZ 81	VR 91	(EF 50)	WD 150	EAF 42
UE 966 A	DCG 4/1000 G	VR 91 A	EF 50	WD 709	EBF 80
UE 967	PL 17	VR 105-30	(108 C 1)	WE 12	EM 4
UE 972 A	DCG 5/5000 GB	VS 50	90 CV	WE 17	PL 17

Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type	Type	Equivalent Äquivalente VALVO Type
WL 2 D 21	PL 21	WL 5553B/655	PL 5553 B	X 719	ECH 81
WL 3 C 23	(PL 323 A)	WL 5555	PL 5555	X 727	EK 90
WL 17	PL 17	WL 5555/653B	PL 5555	XB 767 A	(PL 21)
WL 57	PL 57	WL 5557	PL 17	XFR 1	1 AD 4
WL 105	PL 105	WL 5557/17	PL 17	XFR 2	5678
WL 172	(PL 105)	WL 5559	PL 57	XFR 5	EC 70
WL 414	(PL 255)	WL 5559/57	PL 57	XFY 14	5672
WL 502 A	(PL 21)	WL 5685	(PL 5545)	XG 1-2500	PL 57
WL 575 A	(DCG 6/18)	WL 5720	(PL 57)	XG 2-12	PL 255
WL 624	(PL 105)	WL 5822	PL 5822 A	XG 2-25	PL 260
WL 631	PL 57	WL 5822 A	PL 5822 A	XG 2-500	(PL 17)
WL 632 A	(PL 57)	WL 6376	(ZP 1010)	XG 2-6400	(PL 105)
WL 651	PL 5552 A	WL 6998	(ZP 1000)	XG 5-500	PL 17
WL 652	PL 5551 A	WT 210-0001	PL 21	XG 15-10	(DCG 7/100)
WL 653 B	PL 5555	WT 210-0015	PL 17	XG 15-12	DCG 7/100
WL 655	PL 5553 B	WT 210-0056	PL 57	XGQ 2-6400	PL 105
WL 656	PL 5552 A	WT 210-0062	PL 17	XH 3-045	PL 345
WL 657	PL 5551 A	WT 210-0069	PL 17	XH 8-100	PL 435
WL 658	PL 5553 B	WT 210-0071	PL 5551 A	XH 16-200	PL 522
WL 676	(PL 105)	WT 210-0072	PL 5552 A	XH 25-500	5949
WL 807	QE 06/50	WT 210-0073	(PL 5553 B)	XN 1	(ZM 1080)
WL 813	QB 2/250	WT 210-0074	PL 105	XR 1-1600	(PL 323 A)
WL 866 A	DCG 4/1000 G	WT 210-0079	PL 105	XR 1-1600 A	(PL 323 A)
WL 869 B	(DCG 9/20)	WT 272	PL 17	XR 1-3200	PL 5544
WL 872 A	DCG 5/5000 GB	WTT 108	(PL 323 A)	XR 1-3200 A	(PL 5544)
WL 885	(PL 21)	WTT 111	PL 57	XR 1-6400	PL 5545
WL 2050	(PL 6574)	WTT 117	PL 17	XR 1-6400 A	(PL 5545)
WL 5550	(PL 5551 A)	WTT 118	PL 105	XR 81	55 335
WL 5551	PL 5551 A				
WL 5551/652	PL 5551 A	X 4	(OAP 12)	Y 25	DM 71
WL 5551 A	PL 5551 A	X 17	DK 91	Y 119	UM 80
WL 5551A/652	PL 5551 A	X 18	(DK 92)		
WL 5552	PL 5552 A	X 20	DK 92	Z 77	EF 91
WL 5552/651	PL 5552 A	X 25	DK 96	Z 90	EF 50
WL 5552 A	PL 5552 A	X 77	EK 90	Z 142	UF 42
WL 5552A/651	PL 5552 A	X 81	(ECH 21)	Z 150	EF 42
WL 5553	PL 5553 B	X 119	UCH 81	Z 152	EF 80
WL 5553/655	PL 5553 B	X 142	UCH 42	Z 225	(DCG 4/1000 G)
WL 5553 A	PL 5553 B	X 143	ECH 21	Z 319	(EFP 60)
WL 5553A/655	PL 5553 B	X 150	ECH 42	Z 329	(EF 80)

Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type	Type	Equivalent Aquivalente VALVO Type
Z 700 U	Z 70 U	Z 729	EF 86	ZD 17	DAF 91
Z 700 W	Z 70 W	Z 806 W	ZC 1020	ZD 25	DAF 96
Z 701 U	Z 71 U	Z 900 T	5823	ZD 152	EBF 80
Z 719	EF 80	Z 5823	5823		

VALVO Type	Equivalent Äquivalente Type	VALVO Type	Equivalent Äquivalente Type	VALVO Type	Equivalent Äquivalente Type
D 3 a	7721	DL 94	3 V 4	E 188 CC	7308
D 13-22 GH	5 EJP 31	DL 95	3 Q 4	E 235 L	7751
DAF 91	1 S 5	DL 96	3 C 4	E 280 F	7722
DAF 96	1 AH 5	DM 70	1 M 3	E 288 CC	8223
DB 7-11	3 BYP 11	DM 71	1 N 3	E 810 F	7788
DB 7-78	3 BKP 11	DM 160	6977	EA 52	6923
DB 13-34	5 ADP 11	DN 7-11	3 BYP 2	EAA 91	6 AL 5
DB 16-22	7 AHP 11	DN 7-78	3 BKP 2	EABC 80	6 AK 8
DC 70	6375	DN 13-34	5 ADP 2	EAF 42	6 CT 7
DCC 90	3 A 5	DP 7-11	3 BYP 7	EAM 86	6 GX 8
DCG 4/1000G	866 A	DP 7-78	3 BKP 7	EBC 41	6 CV 7
DCG 5/5000GB	872 A	DP 13-34	5 ADP 7	EBC 81	6 BD 7 A
DCG 5/5000GS	8008	DP 16-22	7 AHP 7	EBC 90	6 AT 6
DCG 6/18	6693	DY 86	1 S 2	EBC 91	6 AV 6
DCG 9/20	6508	DY 87	1 S 2 A	EBF 80	6 N 8
DCG 12/30	5870			EBF 83	6 DR 8
DCX 4/1000	3 B 28	E 1 T	6370	EBF 89	6 DC 8
DCX 4/5000	4 B 32	E 10-11 GH	4 UP 31	EC 55	5861
DF 91	1 T 4	E 55 L	8233	EC 86	6 CM 4
DF 92	1 L 4	E 80 CC	6085	EC 88	6 DL 4
DF 96	1 AJ 4	E 80 CF	7643	EC 157	8108
DF 97	1 AN 5	E 80 F	6084	EC 158	8436
DG 7-5	3 ALP 1	E 80 L	6227	EC 900	6 HA 5
DG 7-32	3 AMP 1 A	E 80 T	6218	EC 1000	8254
DG 7-36	(3 WP 1)	E 81 L	6686	ECC 81	12 AT 7
DG 13-2	(5 CP 1 A)	E 82 CC	6189	ECC 82	12 AU 7
DG 13-32	5 UP 1	E 83 CC	6681	ECC 83	12 AX 7
DG 13-34	5 ADP 1	E 83 F	6689	ECC 84	6 CW 7
DG 16-22	7 AHP 1	E 84 L	7320	ECC 85	6 AQ 8
DH 3-91	1 CP 31	E 88 C	8255	ECC 86	6 GM 8
DH 7-11	3 BYP 31	E 88 CC	6922	ECC 88	6 DJ 8
DH 7-78	3 BKP 31	E 90 CC	5920	ECC 91	6 J 6
DH 13-10	5 CLP 31	E 90 F	7693	ECC 186	7316
DHM 9-11	3 AZP 31	E 91 H	6687	ECC 808	6 KX 8
DHM 10-93	4 LP 31	E 99 F	7694	ECF 80	6 BL 8
DK 91	1 R 5	E 130 L	7534	ECF 801	6 GJ 7
DK 92	1 AC 6	E 180 CC	7062	ECF 802	6 JW 8
DK 96	1 AB 6	E 180 F	6688	ECH 42	6 CU 7
DL 92	3 S 4	E 182 CC	7119	ECH 81	6 AJ 8
DL 93	3 A 4	E 186 F	7737	ECH 83	6 DS 8

VALVO Type	Equivalent Aquivalente Type	VALVO Type	Equivalent Aquivalente Type	VALVO Type	Equivalent Aquivalente Type
ECH 84	6 JX 8	EY 86	6 S 2	PL 82	16 A 5
ECL 80	6 AB 8	EY 87	6 S 2 A	PL 83	15 A 6
ECL 82	6 BM 8	EY 88	6 AL 3	PL 84	15 CW 5
ECL 86	6 GW 8	EZ 40	6 BT 4	PL 345	3 C 45
EF 41	6 CJ 5	EZ 80	6 V 4	PL 435	4 C 35
EF 80	6 BX 6	EZ 81	6 CA 4	PL 500	27 GB 5
EF 85	6 BY 7	EZ 90	6 X 4	PL 522	5 C 22
EF 86	6267			PL 5684	C 3 J A
EF 89	6 DA 6	GZ 32	5 AQ 4	PY 80	19 X 3
EF 91	6 AM 6	GZ 34	5 AR 4	PY 81	17 Z 3
EF 92	6 CQ 6			PY 82	19 Y 3
EF 93	6 BA 6	ORP 10	7632	PY 88	30 AE 3
EF 94	6 AU 6	ORP 11	7633		
EF 95	6 AK 5			QB 2/250	813
EF 97	6 ES 6	PABC 80	9 AK 8	QB 3/200	4-65 A,8165
EF 98	6 ET 6	PC 86	4 CM 4	QB 3/300	6155
EF 183	6 EH 7	PC 88	4 DL 4	QB 3,5/750	6156
EF 184	6 EJ 7	PC 95	4 ER 5	QB 4/1100	7527
EH 90	6 CS 6	PC 97	4 FY 5	QB 5/1750	6079
EK 90	6 BE 6	PC 900	4 HA 5	QB 5/2000	8179
EL 34	6 CA 7	PCC 84	7 AN 7	QBL 3,5/2000	8177
EL 36	6 CM 5	PCC 85	9 AQ 8	QBL 4/800	4 X 500 A
EL 38	6 CN 6	PCC 88	7 DJ 8	QBL 5/3500	6076
EL 41	6 CK 5	PCC 189	7 ES 8	QBW 5/3500	6075
EL 81	6 CJ 6	PCF 80	9 A 8	QC 05/35	8042
EL 82	6 DY 5	PCF 82	9 U 8	QE 05/40	6146
EL 83	6 CK 6	PCF 86	7 HG 8	QE 05/40 F	6883
EL 84	6 BQ 5	PCF 801	8 GJ 7	QE 05/40 H	6159
EL 86	6 CW 5	PCF 802	9 JW 8	QE 06/50	807
EL 90	6 AQ 5	PCL 82	16 A 8	QE 08/200	7378
EL 91	6 AM 5	PCL 84	15 DQ 8	QE 08/200 H	7836
EL 95	6 DL 5	PCL 85	18 GV 8	QQE 02/5	6939
EL 500	6 GB 5	PCL 86	14 GW 8	QQE 03/12	6360
EM 34	6 CD 7	PE 1/100	6083	QQE 03/20	6252
EM 80	6 BR 5	PFL 200	16 Y 9	QQE 04/5	7377
EM 81	6 DA 5	PL 17	5557	QQE 04/20	832 A
EM 84	6 FG 6	PL 21	2 D 21	QQE 06/40	5894
EM 87	6 HU 6	PL 36	25 E 5		
EQ 80	6 BE 7	PL 57	5559	TB 3/750-02	5867
EY 51	6 X 2	PL 81	21 A 6	TB 4/1250	5868

VALVO Type	Equivalent Äquivalente Type	VALVO Type	Equivalent Äquivalente Type	VALVO Type	Equivalent Äquivalente Type
TB 5/2500	7092	UL 41	45 A 5	YL 1240	8458
TBL 2/300	7004	UL 84	45 B 5	YL 1250	8505
TBL 2/400	8119	UM 80	19 BR 5		
TBL 2/500	8120	UY 41	31 A 3	Z 70 U	7710
TBL 6/14	7804	UY 82	55 N 3	Z 70 W	7709
TBL 6/4000	7753	UY 85	38 A 3	Z 71 U	7711
TBL 6/6000	5924	UY 89	31 AV 3	Z 803 U	6779
TBL 7/8000	6961			Z 805 U	7714
TBL 12/38	7806	XP 1030	6363	ZM 1070	8433
TBL 12/40	7800			ZT 1000	8270
TBL 12/100	6078	YJ 1010	7008	ZZ 1000	8228
TBW 6/14	7805	YL 1020	8118		
TBW 6/6000	5923	YL 1060	7854	4 CX 250 B	QEL 2/275
TBW 7/8000	6960	YL 1070	8117		7203
TBW 12/38	7807	YL 1071	8116	4 X 150 A	QEL 1/150
TBW 12/100	6077	YL 1080	8348		7034
		YL 1100	6884	4 X 150 D	QEL 1/150 D
UAF 42	12 S 7	YL 1101	6816		7035
UBC 41	14 L 7	YL 1102	7843	4 X 250 B	QEL 2/250
UBF 80	17 C 8	YL 1103	7844	61 SV	7634
UBF 89	19 FL 8	YL 1110	7650	83 A 1	7980
UC 92	9 AB 4	YL 1120	8429	85 A 2	0G 3
UCH 42	14 K 7	YL 1130	8408	108 C 1	0B 2
UCH 81	19 D 8	YL 1160	7203 W	150 B 2	6354
UCL 82	50 BM 8	YL 1161	7204 W	150 C 2	0A 2
UF 41	12 AC 5	YL 1210	8457	18 042	6086
UF 85	19 BY 7	YL 1220	8577	55 506	6914

