

Phase Out Notification
ADVU/AEVU Variants



Phase
Out
Notification

Project No
271138

Project Title
Phase out project:
ADVU/AEVU Varianten

Date
January 1st, 2024

Please be informed, that the products listed below will be no longer available after:

June 30, 2025

Last buy information

The last call will be at 01.03.2025.

Substitution information

To streamline the product generations in the compact cylinder product family and to focus on the new generations ADN/AEN, it was decided to phase out the following product variants of ADVU/AEVU: ADVULQ, AEVULQ, S6, S20, S2, R3.

All product variants are available on the successor product ADN.

Page
1 / 11

Recommended substitution products

See table attached below.

Issued

Esslingen – Germany, January 1st, 2024

<i>Thomas Martin</i>	<i>Thomas Mall</i>
PL Piston Rod Actuators Thomas Martin	Head of Quality Management Thomas Mall

Recommended substitution products

Phase out	Products	Substitution	Products
Part No	Typ	Part No	Typ
176851	ADVU-12- -A-P-A-R3	536203	ADN-12- -A-P-A-R3
156050	ADVU-12- -A-P-A-S2	536203	ADN-12- -A-P-A-S2
156060	ADVU-12- -A-P-A-S20	536203	ADN-12- -A-P-A-S20
156090	ADVU-12- -A-P-A-S6	536203	ADN-12- -A-P-A-S6
176840	ADVU-12- -P-A-R3	536203	ADN-12- -I-P-A-R3
156010	ADVU-12- -P-A-S2	536203	ADN-12- -I-P-A-S2
156030	ADVU-12- -P-A-S6	536203	ADN-12- -I-P-A-S6
176852	ADVU-16- -A-P-A-R3	536218	ADN-16- -A-P-A-R3
156051	ADVU-16- -A-P-A-S2	536218	ADN-16- -A-P-A-S2
156061	ADVU-16- -A-P-A-S20	536218	ADN-16- -A-P-A-S20
156091	ADVU-16- -A-P-A-S6	536218	ADN-16- -A-P-A-S6
176841	ADVU-16- -P-A-R3	536218	ADN-16- -I-P-A-R3
156011	ADVU-16- -P-A-S2	536218	ADN-16- -I-P-A-S2
156031	ADVU-16- -P-A-S6	536218	ADN-16- -I-P-A-S6
176853	ADVU-20- -A-P-A-R3	536233	ADN-20- -A-P-A-R3
156052	ADVU-20- -A-P-A-S2	536233	ADN-20- -A-P-A-S2
156062	ADVU-20- -A-P-A-S20	536233	ADN-20- -A-P-A-S20
156092	ADVU-20- -A-P-A-S6	536233	ADN-20- -A-P-A-S6
176842	ADVU-20- -P-A-R3	536233	ADN-20- -I-P-A-R3
156012	ADVU-20- -P-A-S2	536233	ADN-20- -I-P-A-S2
156032	ADVU-20- -P-A-S6	536233	ADN-20- -I-P-A-S6
176854	ADVU-25- -A-P-A-R3	536250	ADN-25- -A-P-A-R3
156053	ADVU-25- -A-P-A-S2	536250	ADN-25- -A-P-A-S2
156063	ADVU-25- -A-P-A-S20	536250	ADN-25- -A-P-A-S20
156093	ADVU-25- -A-P-A-S6	536250	ADN-25- -A-P-A-S6
176843	ADVU-25- -P-A-R3	536250	ADN-25- -I-P-A-R3
156013	ADVU-25- -P-A-S2	536250	ADN-25- -I-P-A-S2
156033	ADVU-25- -P-A-S6	536250	ADN-25- -I-P-A-S6
176855	ADVU-32- -A-P-A-R3	536267	ADN-32- -A-P-A-R3
156054	ADVU-32- -A-P-A-S2	536267	ADN-32- -A-P-A-S2
156064	ADVU-32- -A-P-A-S20	536267	ADN-32- -A-P-A-S20
156094	ADVU-32- -A-P-A-S6	536267	ADN-32- -A-P-A-S6
176844	ADVU-32- -P-A-R3	536267	ADN-32- -I-P-A-R3
156014	ADVU-32- -P-A-S2	536267	ADN-32- -I-P-A-S2
156034	ADVU-32- -P-A-S6	536267	ADN-32- -I-P-A-S6
176856	ADVU-40- -A-P-A-R3	536288	ADN-40- -A-P-A-R3
156055	ADVU-40- -A-P-A-S2	536288	ADN-40- -A-P-A-S2
156065	ADVU-40- -A-P-A-S20	536288	ADN-40- -A-P-A-S20
156095	ADVU-40- -A-P-A-S6	536288	ADN-40- -A-P-A-S6
176845	ADVU-40- -P-A-R3	536288	ADN-40- -I-P-A-R3

156015	ADVU-40- -P-A-S2	536288	ADN-40- -I-P-A-S2
156035	ADVU-40- -P-A-S6	536288	ADN-40- -I-P-A-S6
176857	ADVU-50- -A-P-A-R3	536309	ADN-50- -A-P-A-R3
156056	ADVU-50- -A-P-A-S2	536309	ADN-50- -A-P-A-S2
156066	ADVU-50- -A-P-A-S20	536309	ADN-50- -A-P-A-S20
156096	ADVU-50- -A-P-A-S6	536309	ADN-50- -A-P-A-S6
176846	ADVU-50- -P-A-R3	536309	ADN-50- -I-P-A-R3
156016	ADVU-50- -P-A-S2	536309	ADN-50- -I-P-A-S2
156036	ADVU-50- -P-A-S6	536309	ADN-50- -I-P-A-S6
176858	ADVU-63- -A-P-A-R3	536330	ADN-63- -A-P-A-R3
156057	ADVU-63- -A-P-A-S2	536330	ADN-63- -A-P-A-S2
156067	ADVU-63- -A-P-A-S20	536330	ADN-63- -A-P-A-S20
156097	ADVU-63- -A-P-A-S6	536330	ADN-63- -A-P-A-S6
176847	ADVU-63- -P-A-R3	536330	ADN-63- -I-P-A-R3
156017	ADVU-63- -P-A-S2	536330	ADN-63- -I-P-A-S2
156037	ADVU-63- -P-A-S6	536330	ADN-63- -I-P-A-S6
176859	ADVU-80- -A-P-A-R3	536351	ADN-80- -A-P-A-R3
156058	ADVU-80- -A-P-A-S2	536351	ADN-80- -A-P-A-S2
156068	ADVU-80- -A-P-A-S20	536351	ADN-80- -A-P-A-S20
156098	ADVU-80- -A-P-A-S6	536351	ADN-80- -A-P-A-S6
176848	ADVU-80- -P-A-R3	536351	ADN-80- -I-P-A-R3
156018	ADVU-80- -P-A-S2	536351	ADN-80- -I-P-A-S2
156038	ADVU-80- -P-A-S6	536351	ADN-80- -I-P-A-S6
176860	ADVU-100- -A-P-A-R3	536372	ADN-100- -A-P-A-R3
156059	ADVU-100- -A-P-A-S2	536372	ADN-100- -A-P-A-S2
156069	ADVU-100- -A-P-A-S20	536372	ADN-100- -A-P-A-S20
156099	ADVU-100- -A-P-A-S6	536372	ADN-100- -A-P-A-S6
176849	ADVU-100- -P-A-R3	536372	ADN-100- -I-P-A-R3
156019	ADVU-100- -P-A-S2	536372	ADN-100- -I-P-A-S2
156039	ADVU-100- -P-A-S6	536372	ADN-100- -I-P-A-S6
176861	ADVU-125- -A-P-A-R3	536393	ADN-125- -A-P-A-R3
175772	ADVU-125- -A-P-A-S2	536393	ADN-125- -A-P-A-S2
175773	ADVU-125- -A-P-A-S6	536393	ADN-125- -A-P-A-S6
176850	ADVU-125- -P-A-R3	536393	ADN-125- -I-P-A-R3
175760	ADVU-125- -P-A-S2	536393	ADN-125- -I-P-A-S2
175761	ADVU-125- -P-A-S6	536393	ADN-125- -I-P-A-S6
165089	ADVUL-12- -P-A-S2	537123	ADNGF-12- -P-A-S2
156210	ADVUL-12- -P-A-S6	537123	ADNGF-12- -P-A-S6
165090	ADVUL-16- -P-A-S2	537124	ADNGF-16- -P-A-S2
156211	ADVUL-16- -P-A-S6	537124	ADNGF-16- -P-A-S6
165091	ADVUL-20- -P-A-S2	537125	ADNGF-20- -P-A-S2
156212	ADVUL-20- -P-A-S6	537125	ADNGF-20- -P-A-S6
165092	ADVUL-25- -P-A-S2	537126	ADNGF-25- -P-A-S2
156213	ADVUL-25- -P-A-S6	537126	ADNGF-25- -P-A-S6
165093	ADVUL-32- -P-A-S2	537127	ADNGF-32- -P-A-S2

156214	ADVUL-32- -P-A-S6	537127	ADNGF-32- -P-A-S6
165094	ADVUL-40- -P-A-S2	537128	ADNGF-40- -P-A-S2
156215	ADVUL-40- -P-A-S6	537128	ADNGF-40- -P-A-S6
165095	ADVUL-50- -P-A-S2	537129	ADNGF-50- -P-A-S2
156216	ADVUL-50- -P-A-S6	537129	ADNGF-50- -P-A-S6
165096	ADVUL-63- -P-A-S2	537130	ADNGF-63- -P-A-S2
156217	ADVUL-63- -P-A-S6	537130	ADNGF-63- -P-A-S6
165097	ADVUL-80- -P-A-S2	537131	ADNGF-80- -P-A-S2
156218	ADVUL-80- -P-A-S6	537131	ADNGF-80- -P-A-S6
165098	ADVUL-100- -P-A-S2	537132	ADNGF-100- -P-A-S2
156219	ADVUL-100- -P-A-S6	537132	ADNGF-100- -P-A-S6
156140	ADVULQ-12- -A-P-A	536203	ADN-12- -A-P-A-Q
156150	ADVULQ-12- -A-P-A-S2	536203	ADN-12- -A-P-A-Q-S2
156190	ADVULQ-12- -A-P-A-S6	536203	ADN-12- -A-P-A-Q-S6
156100	ADVULQ-12- -P-A	536203	ADN-12- -I-P-A-Q
156110	ADVULQ-12- -P-A-S2	536203	ADN-12- -I-P-A-Q-S2
156130	ADVULQ-12- -P-A-S6	536203	ADN-12- -I-P-A-Q-S6
156758	ADVULQ-12-5-A-P-A	536203	ADN-12-5-A-P-A-Q
156672	ADVULQ-12-5-P-A	536203	ADN-12-5-I-P-A-Q
156759	ADVULQ-12-10-A-P-A	536203	ADN-12-10-A-P-A-Q
156673	ADVULQ-12-10-P-A	536203	ADN-12-10-I-P-A-Q
156760	ADVULQ-12-15-A-P-A	536203	ADN-12-15-A-P-A-Q
156674	ADVULQ-12-15-P-A	536203	ADN-12-15-I-P-A-Q
156761	ADVULQ-12-20-A-P-A	536203	ADN-12-20-A-P-A-Q
156675	ADVULQ-12-20-P-A	536203	ADN-12-20-I-P-A-Q
156762	ADVULQ-12-25-A-P-A	536203	ADN-12-25-A-P-A-Q
156676	ADVULQ-12-25-P-A	536203	ADN-12-25-I-P-A-Q
156763	ADVULQ-12-30-A-P-A	536203	ADN-12-30-A-P-A-Q
156677	ADVULQ-12-30-P-A	536203	ADN-12-30-I-P-A-Q
156764	ADVULQ-12-40-A-P-A	536203	ADN-12-40-A-P-A-Q
156678	ADVULQ-12-40-P-A	536203	ADN-12-40-I-P-A-Q
156141	ADVULQ-16- -A-P-A	536218	ADN-16- -A-P-A-Q
156151	ADVULQ-16- -A-P-A-S2	536218	ADN-16- -A-P-A-Q-S2
156161	ADVULQ-16- -A-P-A-S20	536218	ADN-16- -A-P-A-Q-S20
156191	ADVULQ-16- -A-P-A-S6	536218	ADN-16- -A-P-A-Q-S6
156101	ADVULQ-16- -P-A	536218	ADN-16- -I-P-A-Q
156111	ADVULQ-16- -P-A-S2	536218	ADN-16- -I-P-A-Q-S2
156131	ADVULQ-16- -P-A-S6	536218	ADN-16- -I-P-A-Q-S6
156765	ADVULQ-16-5-A-P-A	536218	ADN-16-5-A-P-A-Q
156679	ADVULQ-16-5-P-A	536218	ADN-16-5-I-P-A-Q
156766	ADVULQ-16-10-A-P-A	536218	ADN-16-10-A-P-A-Q
156680	ADVULQ-16-10-P-A	536218	ADN-16-10-I-P-A-Q
156767	ADVULQ-16-15-A-P-A	536218	ADN-16-15-A-P-A-Q
156681	ADVULQ-16-15-P-A	536218	ADN-16-15-I-P-A-Q
156768	ADVULQ-16-20-A-P-A	536218	ADN-16-20-A-P-A-Q

156682	ADVULQ-16-20-P-A	536218	ADN-16-20-I-P-A-Q
156769	ADVULQ-16-25-A-P-A	536218	ADN-16-25-A-P-A-Q
156683	ADVULQ-16-25-P-A	536218	ADN-16-25-I-P-A-Q
156770	ADVULQ-16-30-A-P-A	536218	ADN-16-30-A-P-A-Q
156684	ADVULQ-16-30-P-A	536218	ADN-16-30-I-P-A-Q
156771	ADVULQ-16-40-A-P-A	536218	ADN-16-40-A-P-A-Q
156685	ADVULQ-16-40-P-A	536218	ADN-16-40-I-P-A-Q
156142	ADVULQ-20- -A-P-A	536233	ADN-20- -A-P-A-Q
156152	ADVULQ-20- -A-P-A-S2	536233	ADN-20- -A-P-A-Q-S2
156162	ADVULQ-20- -A-P-A-S20	536233	ADN-20- -A-P-A-Q-S20
156192	ADVULQ-20- -A-P-A-S6	536233	ADN-20- -A-P-A-Q-S6
156102	ADVULQ-20- -P-A	536233	ADN-20- -I-P-A-Q
156112	ADVULQ-20- -P-A-S2	536233	ADN-20- -I-P-A-Q-S2
156132	ADVULQ-20- -P-A-S6	536233	ADN-20- -I-P-A-Q-S6
156772	ADVULQ-20-5-A-P-A	536233	ADN-20-5-A-P-A-Q
156686	ADVULQ-20-5-P-A	536233	ADN-20-5-I-P-A-Q
156773	ADVULQ-20-10-A-P-A	536233	ADN-20-10-A-P-A-Q
156687	ADVULQ-20-10-P-A	536233	ADN-20-10-I-P-A-Q
156774	ADVULQ-20-15-A-P-A	536233	ADN-20-15-A-P-A-Q
156688	ADVULQ-20-15-P-A	536233	ADN-20-15-I-P-A-Q
156775	ADVULQ-20-20-A-P-A	536233	ADN-20-20-A-P-A-Q
156689	ADVULQ-20-20-P-A	536233	ADN-20-20-I-P-A-Q
156776	ADVULQ-20-25-A-P-A	536233	ADN-20-25-A-P-A-Q
156690	ADVULQ-20-25-P-A	536233	ADN-20-25-I-P-A-Q
156777	ADVULQ-20-30-A-P-A	536233	ADN-20-30-A-P-A-Q
156691	ADVULQ-20-30-P-A	536233	ADN-20-30-I-P-A-Q
156778	ADVULQ-20-40-A-P-A	536233	ADN-20-40-A-P-A-Q
156692	ADVULQ-20-40-P-A	536233	ADN-20-40-I-P-A-Q
156779	ADVULQ-20-50-A-P-A	536233	ADN-20-50-A-P-A-Q
156693	ADVULQ-20-50-P-A	536233	ADN-20-50-I-P-A-Q
156143	ADVULQ-25- -A-P-A	536250	ADN-25- -A-P-A-Q
156153	ADVULQ-25- -A-P-A-S2	536250	ADN-25- -A-P-A-Q-S2
156163	ADVULQ-25- -A-P-A-S20	536250	ADN-25- -A-P-A-Q-S20
156193	ADVULQ-25- -A-P-A-S6	536250	ADN-25- -A-P-A-Q-S6
156103	ADVULQ-25- -P-A	536250	ADN-25- -I-P-A-Q
156113	ADVULQ-25- -P-A-S2	536250	ADN-25- -I-P-A-Q-S2
156133	ADVULQ-25- -P-A-S6	536250	ADN-25- -I-P-A-Q-S6
156780	ADVULQ-25-5-A-P-A	536250	ADN-25-5-A-P-A-Q
156694	ADVULQ-25-5-P-A	536250	ADN-25-5-I-P-A-Q
156781	ADVULQ-25-10-A-P-A	536250	ADN-25-10-A-P-A-Q
156695	ADVULQ-25-10-P-A	536250	ADN-25-10-I-P-A-Q
156782	ADVULQ-25-15-A-P-A	536250	ADN-25-15-A-P-A-Q
156696	ADVULQ-25-15-P-A	536250	ADN-25-15-I-P-A-Q
156783	ADVULQ-25-20-A-P-A	536250	ADN-25-20-A-P-A-Q
156697	ADVULQ-25-20-P-A	536250	ADN-25-20-I-P-A-Q

156784	ADVULQ-25-25-A-P-A	536250	ADN-25-25-A-P-A-Q
156698	ADVULQ-25-25-P-A	536250	ADN-25-25-I-P-A-Q
156785	ADVULQ-25-30-A-P-A	536250	ADN-25-30-A-P-A-Q
156699	ADVULQ-25-30-P-A	536250	ADN-25-30-I-P-A-Q
156786	ADVULQ-25-40-A-P-A	536250	ADN-25-40-A-P-A-Q
156700	ADVULQ-25-40-P-A	536250	ADN-25-40-I-P-A-Q
156787	ADVULQ-25-50-A-P-A	536250	ADN-25-50-A-P-A-Q
156701	ADVULQ-25-50-P-A	536250	ADN-25-50-I-P-A-Q
156144	ADVULQ-32- -A-P-A	536267	ADN-32- -A-P-A-Q
156154	ADVULQ-32- -A-P-A-S2	536267	ADN-32- -A-P-A-Q-S2
156164	ADVULQ-32- -A-P-A-S20	536267	ADN-32- -A-P-A-Q-S20
156194	ADVULQ-32- -A-P-A-S6	536267	ADN-32- -A-P-A-Q-S6
156104	ADVULQ-32- -P-A	536267	ADN-32- -I-P-A-Q
156114	ADVULQ-32- -P-A-S2	536267	ADN-32- -I-P-A-Q-S2
156134	ADVULQ-32- -P-A-S6	536267	ADN-32- -I-P-A-Q-S6
156788	ADVULQ-32-5-A-P-A	536267	ADN-32-5-A-P-A-Q
156702	ADVULQ-32-5-P-A	536267	ADN-32-5-I-P-A-Q
156789	ADVULQ-32-10-A-P-A	536267	ADN-32-10-A-P-A-Q
156703	ADVULQ-32-10-P-A	536267	ADN-32-10-I-P-A-Q
156790	ADVULQ-32-15-A-P-A	536267	ADN-32-15-A-P-A-Q
156704	ADVULQ-32-15-P-A	536267	ADN-32-15-I-P-A-Q
156791	ADVULQ-32-20-A-P-A	536267	ADN-32-20-A-P-A-Q
156705	ADVULQ-32-20-P-A	536267	ADN-32-20-I-P-A-Q
156792	ADVULQ-32-25-A-P-A	536267	ADN-32-25-A-P-A-Q
156706	ADVULQ-32-25-P-A	536267	ADN-32-25-I-P-A-Q
156793	ADVULQ-32-30-A-P-A	536267	ADN-32-30-A-P-A-Q
156707	ADVULQ-32-30-P-A	536267	ADN-32-30-I-P-A-Q
156794	ADVULQ-32-40-A-P-A	536267	ADN-32-40-A-P-A-Q
156708	ADVULQ-32-40-P-A	536267	ADN-32-40-I-P-A-Q
156795	ADVULQ-32-50-A-P-A	536267	ADN-32-50-A-P-A-Q
156709	ADVULQ-32-50-P-A	536267	ADN-32-50-I-P-A-Q
156796	ADVULQ-32-60-A-P-A	536267	ADN-32-60-A-P-A-Q
156710	ADVULQ-32-60-P-A	536267	ADN-32-60-I-P-A-Q
156797	ADVULQ-32-80-A-P-A	536267	ADN-32-80-A-P-A-Q
156711	ADVULQ-32-80-P-A	536267	ADN-32-80-I-P-A-Q
156145	ADVULQ-40- -A-P-A	536288	ADN-40- -A-P-A-Q
156155	ADVULQ-40- -A-P-A-S2	536288	ADN-40- -A-P-A-Q-S2
156165	ADVULQ-40- -A-P-A-S20	536288	ADN-40- -A-P-A-Q-S20
156195	ADVULQ-40- -A-P-A-S6	536288	ADN-40- -A-P-A-Q-S6
156105	ADVULQ-40- -P-A	536288	ADN-40- -I-P-A-Q
156115	ADVULQ-40- -P-A-S2	536288	ADN-40- -I-P-A-Q-S2
156135	ADVULQ-40- -P-A-S6	536288	ADN-40- -I-P-A-Q-S6
156798	ADVULQ-40-5-A-P-A	536288	ADN-40-5-A-P-A-Q
156712	ADVULQ-40-5-P-A	536288	ADN-40-5-I-P-A-Q
156799	ADVULQ-40-10-A-P-A	536288	ADN-40-10-A-P-A-Q

156713	ADVULQ-40-10-P-A	536288	ADN-40-10-I-P-A-Q
156800	ADVULQ-40-15-A-P-A	536288	ADN-40-15-A-P-A-Q
156714	ADVULQ-40-15-P-A	536288	ADN-40-15-I-P-A-Q
156801	ADVULQ-40-20-A-P-A	536288	ADN-40-20-A-P-A-Q
156715	ADVULQ-40-20-P-A	536288	ADN-40-20-I-P-A-Q
156802	ADVULQ-40-25-A-P-A	536288	ADN-40-25-A-P-A-Q
156716	ADVULQ-40-25-P-A	536288	ADN-40-25-I-P-A-Q
156803	ADVULQ-40-30-A-P-A	536288	ADN-40-30-A-P-A-Q
156717	ADVULQ-40-30-P-A	536288	ADN-40-30-I-P-A-Q
156804	ADVULQ-40-40-A-P-A	536288	ADN-40-40-A-P-A-Q
156718	ADVULQ-40-40-P-A	536288	ADN-40-40-I-P-A-Q
156805	ADVULQ-40-50-A-P-A	536288	ADN-40-50-A-P-A-Q
156719	ADVULQ-40-50-P-A	536288	ADN-40-50-I-P-A-Q
156806	ADVULQ-40-60-A-P-A	536288	ADN-40-60-A-P-A-Q
156720	ADVULQ-40-60-P-A	536288	ADN-40-60-I-P-A-Q
156807	ADVULQ-40-80-A-P-A	536288	ADN-40-80-A-P-A-Q
156721	ADVULQ-40-80-P-A	536288	ADN-40-80-I-P-A-Q
156146	ADVULQ-50- -A-P-A	536309	ADN-50- -A-P-A-Q
156156	ADVULQ-50- -A-P-A-S2	536309	ADN-50- -A-P-A-Q-S2
156166	ADVULQ-50- -A-P-A-S20	536309	ADN-50- -A-P-A-Q-S20
156196	ADVULQ-50- -A-P-A-S6	536309	ADN-50- -A-P-A-Q-S6
156106	ADVULQ-50- -P-A	536309	ADN-50- -I-P-A-Q
156116	ADVULQ-50- -P-A-S2	536309	ADN-50- -I-P-A-Q-S2
156136	ADVULQ-50- -P-A-S6	536309	ADN-50- -I-P-A-Q-S6
156808	ADVULQ-50-10-A-P-A	536309	ADN-50-10-A-P-A-Q
156722	ADVULQ-50-10-P-A	536309	ADN-50-10-I-P-A-Q
156809	ADVULQ-50-15-A-P-A	536309	ADN-50-15-A-P-A-Q
156723	ADVULQ-50-15-P-A	536309	ADN-50-15-I-P-A-Q
156810	ADVULQ-50-20-A-P-A	536309	ADN-50-20-A-P-A-Q
156724	ADVULQ-50-20-P-A	536309	ADN-50-20-I-P-A-Q
156811	ADVULQ-50-25-A-P-A	536309	ADN-50-25-A-P-A-Q
156725	ADVULQ-50-25-P-A	536309	ADN-50-25-I-P-A-Q
156812	ADVULQ-50-30-A-P-A	536309	ADN-50-30-A-P-A-Q
156726	ADVULQ-50-30-P-A	536309	ADN-50-30-I-P-A-Q
156813	ADVULQ-50-40-A-P-A	536309	ADN-50-40-A-P-A-Q
156727	ADVULQ-50-40-P-A	536309	ADN-50-40-I-P-A-Q
156814	ADVULQ-50-50-A-P-A	536309	ADN-50-50-A-P-A-Q
156728	ADVULQ-50-50-P-A	536309	ADN-50-50-I-P-A-Q
156815	ADVULQ-50-60-A-P-A	536309	ADN-50-60-A-P-A-Q
156729	ADVULQ-50-60-P-A	536309	ADN-50-60-I-P-A-Q
156816	ADVULQ-50-80-A-P-A	536309	ADN-50-80-A-P-A-Q
156730	ADVULQ-50-80-P-A	536309	ADN-50-80-I-P-A-Q
156147	ADVULQ-63- -A-P-A	536330	ADN-63- -A-P-A-Q
156157	ADVULQ-63- -A-P-A-S2	536330	ADN-63- -A-P-A-Q-S2
156167	ADVULQ-63- -A-P-A-S20	536330	ADN-63- -A-P-A-Q-S20

156197	ADVULQ-63- -A-P-A-S6	536330	ADN-63- -A-P-A-Q-S6
156107	ADVULQ-63- -P-A	536330	ADN-63- -I-P-A-Q
156117	ADVULQ-63- -P-A-S2	536330	ADN-63- -I-P-A-Q-S2
156137	ADVULQ-63- -P-A-S6	536330	ADN-63- -I-P-A-Q-S6
156817	ADVULQ-63-10-A-P-A	536330	ADN-63-10-A-P-A-Q
156731	ADVULQ-63-10-P-A	536330	ADN-63-10-I-P-A-Q
156818	ADVULQ-63-15-A-P-A	536330	ADN-63-15-A-P-A-Q
156732	ADVULQ-63-15-P-A	536330	ADN-63-15-I-P-A-Q
156819	ADVULQ-63-20-A-P-A	536330	ADN-63-20-A-P-A-Q
156733	ADVULQ-63-20-P-A	536330	ADN-63-20-I-P-A-Q
156820	ADVULQ-63-25-A-P-A	536330	ADN-63-25-A-P-A-Q
156734	ADVULQ-63-25-P-A	536330	ADN-63-25-I-P-A-Q
156821	ADVULQ-63-30-A-P-A	536330	ADN-63-30-A-P-A-Q
156735	ADVULQ-63-30-P-A	536330	ADN-63-30-I-P-A-Q
156822	ADVULQ-63-40-A-P-A	536330	ADN-63-40-A-P-A-Q
156736	ADVULQ-63-40-P-A	536330	ADN-63-40-I-P-A-Q
156823	ADVULQ-63-50-A-P-A	536330	ADN-63-50-A-P-A-Q
156737	ADVULQ-63-50-P-A	536330	ADN-63-50-I-P-A-Q
156824	ADVULQ-63-60-A-P-A	536330	ADN-63-60-A-P-A-Q
156738	ADVULQ-63-60-P-A	536330	ADN-63-60-I-P-A-Q
156825	ADVULQ-63-80-A-P-A	536330	ADN-63-80-A-P-A-Q
156739	ADVULQ-63-80-P-A	536330	ADN-63-80-I-P-A-Q
156148	ADVULQ-80- -A-P-A	536351	ADN-80- -A-P-A-Q
156158	ADVULQ-80- -A-P-A-S2	536351	ADN-80- -A-P-A-Q-S2
156168	ADVULQ-80- -A-P-A-S20	536351	ADN-80- -A-P-A-Q-S20
156198	ADVULQ-80- -A-P-A-S6	536351	ADN-80- -A-P-A-Q-S6
156108	ADVULQ-80- -P-A	536351	ADN-80- -I-P-A-Q
156118	ADVULQ-80- -P-A-S2	536351	ADN-80- -I-P-A-Q-S2
156138	ADVULQ-80- -P-A-S6	536351	ADN-80- -I-P-A-Q-S6
156826	ADVULQ-80-10-A-P-A	536351	ADN-80-10-A-P-A-Q
156740	ADVULQ-80-10-P-A	536351	ADN-80-10-I-P-A-Q
156827	ADVULQ-80-15-A-P-A	536351	ADN-80-15-A-P-A-Q
156741	ADVULQ-80-15-P-A	536351	ADN-80-15-I-P-A-Q
156828	ADVULQ-80-20-A-P-A	536351	ADN-80-20-A-P-A-Q
156742	ADVULQ-80-20-P-A	536351	ADN-80-20-I-P-A-Q
156829	ADVULQ-80-25-A-P-A	536351	ADN-80-25-A-P-A-Q
156743	ADVULQ-80-25-P-A	536351	ADN-80-25-I-P-A-Q
156830	ADVULQ-80-30-A-P-A	536351	ADN-80-30-A-P-A-Q
156744	ADVULQ-80-30-P-A	536351	ADN-80-30-I-P-A-Q
156831	ADVULQ-80-40-A-P-A	536351	ADN-80-40-A-P-A-Q
156745	ADVULQ-80-40-P-A	536351	ADN-80-40-I-P-A-Q
156832	ADVULQ-80-50-A-P-A	536351	ADN-80-50-A-P-A-Q
156746	ADVULQ-80-50-P-A	536351	ADN-80-50-I-P-A-Q
156833	ADVULQ-80-60-A-P-A	536351	ADN-80-60-A-P-A-Q
156747	ADVULQ-80-60-P-A	536351	ADN-80-60-I-P-A-Q

156834	ADVULQ-80-80-A-P-A	536351	ADN-80-80-A-P-A-Q
156748	ADVULQ-80-80-P-A	536351	ADN-80-80-I-P-A-Q
156149	ADVULQ-100- -A-P-A	536372	ADN-100- -A-P-A-Q
156159	ADVULQ-100- -A-P-A-S2	536372	ADN-100- -A-P-A-Q-S2
156169	ADVULQ-100- -A-P-A-S20	536372	ADN-100- -A-P-A-Q-S20
156199	ADVULQ-100- -A-P-A-S6	536372	ADN-100- -A-P-A-Q-S6
156109	ADVULQ-100- -P-A	536372	ADN-100- -I-P-A-Q
156119	ADVULQ-100- -P-A-S2	536372	ADN-100- -I-P-A-Q-S2
156139	ADVULQ-100- -P-A-S6	536372	ADN-100- -I-P-A-Q-S6
156835	ADVULQ-100-10-A-P-A	536372	ADN-100-10-A-P-A-Q
156749	ADVULQ-100-10-P-A	536372	ADN-100-10-I-P-A-Q
156836	ADVULQ-100-15-A-P-A	536372	ADN-100-15-A-P-A-Q
156750	ADVULQ-100-15-P-A	536372	ADN-100-15-I-P-A-Q
156837	ADVULQ-100-20-A-P-A	536372	ADN-100-20-A-P-A-Q
156751	ADVULQ-100-20-P-A	536372	ADN-100-20-I-P-A-Q
156838	ADVULQ-100-25-A-P-A	536372	ADN-100-25-A-P-A-Q
156752	ADVULQ-100-25-P-A	536372	ADN-100-25-I-P-A-Q
156839	ADVULQ-100-30-A-P-A	536372	ADN-100-30-A-P-A-Q
156753	ADVULQ-100-30-P-A	536372	ADN-100-30-I-P-A-Q
156840	ADVULQ-100-40-A-P-A	536372	ADN-100-40-A-P-A-Q
156754	ADVULQ-100-40-P-A	536372	ADN-100-40-I-P-A-Q
156841	ADVULQ-100-50-A-P-A	536372	ADN-100-50-A-P-A-Q
156755	ADVULQ-100-50-P-A	536372	ADN-100-50-I-P-A-Q
156842	ADVULQ-100-60-A-P-A	536372	ADN-100-60-A-P-A-Q
156756	ADVULQ-100-60-P-A	536372	ADN-100-60-I-P-A-Q
156843	ADVULQ-100-80-A-P-A	536372	ADN-100-80-A-P-A-Q
156757	ADVULQ-100-80-P-A	536372	ADN-100-80-I-P-A-Q
156270	AEVU-12- -A-P-A-S2		no replacement available
156280	AEVU-12- -A-P-A-S20		no replacement available
156310	AEVU-12- -A-P-A-S6	536414	AEN-12- -A-P-A-S6
156230	AEVU-12- -P-A-S2		no replacement available
156250	AEVU-12- -P-A-S6	536414	AEN-12- -I-P-A-S6
156271	AEVU-16- -A-P-A-S2		no replacement available
156281	AEVU-16- -A-P-A-S20		no replacement available
156311	AEVU-16- -A-P-A-S6	536415	AEN-16- -A-P-A-S6
156231	AEVU-16- -P-A-S2		no replacement available
156251	AEVU-16- -P-A-S6	536415	AEN-16- -I-P-A-S6
156272	AEVU-20- -A-P-A-S2		no replacement available
156282	AEVU-20- -A-P-A-S20		no replacement available
156312	AEVU-20- -A-P-A-S6	536416	AEN-20- -A-P-A-S6
156232	AEVU-20- -P-A-S2		no replacement available
156252	AEVU-20- -P-A-S6	536416	AEN-20- -I-P-A-S6
156273	AEVU-25- -A-P-A-S2		no replacement available
156283	AEVU-25- -A-P-A-S20		no replacement available
156313	AEVU-25- -A-P-A-S6	536417	AEN-25- -A-P-A-S6

156233	AEVU-25- -P-A-S2		no replacement available
156253	AEVU-25- -P-A-S6	536417	AEN-25- -I-P-A-S6
156274	AEVU-32- -A-P-A-S2		no replacement available
156284	AEVU-32- -A-P-A-S20		no replacement available
156314	AEVU-32- -A-P-A-S6	536418	AEN-32- -A-P-A-S6
156234	AEVU-32- -P-A-S2		no replacement available
156254	AEVU-32- -P-A-S6	536418	AEN-32- -I-P-A-S6
156275	AEVU-40- -A-P-A-S2		no replacement available
156285	AEVU-40- -A-P-A-S20		no replacement available
156315	AEVU-40- -A-P-A-S6	536419	AEN-40- -A-P-A-S6
156235	AEVU-40- -P-A-S2		no replacement available
156255	AEVU-40- -P-A-S6	536419	AEN-40- -I-P-A-S6
156276	AEVU-50- -A-P-A-S2		no replacement available
156286	AEVU-50- -A-P-A-S20		no replacement available
156316	AEVU-50- -A-P-A-S6	536420	AEN-50- -A-P-A-S6
156236	AEVU-50- -P-A-S2		no replacement available
156256	AEVU-50- -P-A-S6	536420	AEN-50- -I-P-A-S6
156277	AEVU-63- -A-P-A-S2		no replacement available
156287	AEVU-63- -A-P-A-S20		no replacement available
156317	AEVU-63- -A-P-A-S6	536421	AEN-63- -A-P-A-S6
156237	AEVU-63- -P-A-S2		no replacement available
156257	AEVU-63- -P-A-S6	536421	AEN-63- -I-P-A-S6
156278	AEVU-80- -A-P-A-S2		no replacement available
156288	AEVU-80- -A-P-A-S20		no replacement available
156318	AEVU-80- -A-P-A-S6	536422	AEN-80- -A-P-A-S6
156238	AEVU-80- -P-A-S2		no replacement available
156258	AEVU-80- -P-A-S6	536422	AEN-80- -I-P-A-S6
156279	AEVU-100- -A-P-A-S2		no replacement available
156289	AEVU-100- -A-P-A-S20		no replacement available
156319	AEVU-100- -A-P-A-S6	536423	AEN-100- -A-P-A-S6
156239	AEVU-100- -P-A-S2		no replacement available
156259	AEVU-100- -P-A-S6	536423	AEN-100- -I-P-A-S6
156361	AEVULQ-16- -A-P-A	536415	AEN-16- -A-P-A-Q
156371	AEVULQ-16- -A-P-A-S2		no replacement available
156321	AEVULQ-16- -P-A	536415	AEN-16- -I-P-A-Q
156331	AEVULQ-16- -P-A-S2		no replacement available
157073	AEVULQ-16-5-A-P-A	536415	AEN-16-5-A-P-A-Q
157027	AEVULQ-16-5-P-A	536415	AEN-16-5-I-P-A-Q
157074	AEVULQ-16-10-A-P-A	536415	AEN-16-10-A-P-A-Q
157028	AEVULQ-16-10-P-A	536415	AEN-16-10-I-P-A-Q
157075	AEVULQ-16-15-A-P-A	536415	AEN-16-15-A-P-A-Q
157029	AEVULQ-16-15-P-A	536415	AEN-16-15-I-P-A-Q
157076	AEVULQ-16-20-A-P-A	536415	AEN-16-20-A-P-A-Q
157030	AEVULQ-16-20-P-A	536415	AEN-16-20-I-P-A-Q
157077	AEVULQ-16-25-A-P-A	536415	AEN-16-25-A-P-A-Q

157031	AEVULQ-16-25-P-A	536415	AEN-16-25-I-P-A-Q
156362	AEVULQ-20- -A-P-A	536416	AEN-20- -A-P-A-Q
156372	AEVULQ-20- -A-P-A-S2		no replacement available
156322	AEVULQ-20- -P-A	536416	AEN-20- -I-P-A-Q
156332	AEVULQ-20- -P-A-S2		no replacement available
157078	AEVULQ-20-5-A-P-A	536416	AEN-20-5-A-P-A-Q
157032	AEVULQ-20-5-P-A	536416	AEN-20-5-I-P-A-Q
157079	AEVULQ-20-10-A-P-A	536416	AEN-20-10-A-P-A-Q
157033	AEVULQ-20-10-P-A	536416	AEN-20-10-I-P-A-Q
157080	AEVULQ-20-15-A-P-A	536416	AEN-20-15-A-P-A-Q
157034	AEVULQ-20-15-P-A	536416	AEN-20-15-I-P-A-Q
157081	AEVULQ-20-20-A-P-A	536416	AEN-20-20-A-P-A-Q
157035	AEVULQ-20-20-P-A	536416	AEN-20-20-I-P-A-Q
157082	AEVULQ-20-25-A-P-A	536416	AEN-20-25-A-P-A-Q
157036	AEVULQ-20-25-P-A	536416	AEN-20-25-I-P-A-Q
156363	AEVULQ-25- -A-P-A	536417	AEN-25- -A-P-A-Q
156373	AEVULQ-25- -A-P-A-S2		no replacement available
156323	AEVULQ-25- -P-A	536417	AEN-25- -I-P-A-Q
156333	AEVULQ-25- -P-A-S2		no replacement available
157083	AEVULQ-25-5-A-P-A	536417	AEN-25-5-A-P-A-Q
157037	AEVULQ-25-5-P-A	536417	AEN-25-5-I-P-A-Q
157084	AEVULQ-25-10-A-P-A	536417	AEN-25-10-A-P-A-Q
157038	AEVULQ-25-10-P-A	536417	AEN-25-10-I-P-A-Q
157085	AEVULQ-25-15-A-P-A	536417	AEN-25-15-A-P-A-Q
157039	AEVULQ-25-15-P-A	536417	AEN-25-15-I-P-A-Q
157086	AEVULQ-25-20-A-P-A	536417	AEN-25-20-A-P-A-Q
157040	AEVULQ-25-20-P-A	536417	AEN-25-20-I-P-A-Q
157087	AEVULQ-25-25-A-P-A	536417	AEN-25-25-A-P-A-Q
157041	AEVULQ-25-25-P-A	536417	AEN-25-25-I-P-A-Q
156364	AEVULQ-32- -A-P-A	536418	AEN-32- -A-P-A-Q
156374	AEVULQ-32- -A-P-A-S2		no replacement available
156324	AEVULQ-32- -P-A	536418	AEN-32- -I-P-A-Q
156334	AEVULQ-32- -P-A-S2		no replacement available
157088	AEVULQ-32-5-A-P-A	536418	AEN-32-5-A-P-A-Q
157042	AEVULQ-32-5-P-A	536418	AEN-32-5-I-P-A-Q
157089	AEVULQ-32-10-A-P-A	536418	AEN-32-10-A-P-A-Q
157043	AEVULQ-32-10-P-A	536418	AEN-32-10-I-P-A-Q
157090	AEVULQ-32-15-A-P-A	536418	AEN-32-15-A-P-A-Q
157044	AEVULQ-32-15-P-A	536418	AEN-32-15-I-P-A-Q
157091	AEVULQ-32-20-A-P-A	536418	AEN-32-20-A-P-A-Q
157045	AEVULQ-32-20-P-A	536418	AEN-32-20-I-P-A-Q
157092	AEVULQ-32-25-A-P-A	536418	AEN-32-25-A-P-A-Q
157046	AEVULQ-32-25-P-A	536418	AEN-32-25-I-P-A-Q
156365	AEVULQ-40- -A-P-A	536419	AEN-40- -A-P-A-Q
156375	AEVULQ-40- -A-P-A-S2		no replacement available

156325	AEVULQ-40- -P-A	536419	AEN-40- -I-P-A-Q
156335	AEVULQ-40- -P-A-S2		no replacement available
157093	AEVULQ-40-5-A-P-A	536419	AEN-40-5-A-P-A-Q
157047	AEVULQ-40-5-P-A	536419	AEN-40-5-I-P-A-Q
157094	AEVULQ-40-10-A-P-A	536419	AEN-40-10-A-P-A-Q
157048	AEVULQ-40-10-P-A	536419	AEN-40-10-I-P-A-Q
157095	AEVULQ-40-15-A-P-A	536419	AEN-40-15-A-P-A-Q
157049	AEVULQ-40-15-P-A	536419	AEN-40-15-I-P-A-Q
157096	AEVULQ-40-20-A-P-A	536419	AEN-40-20-A-P-A-Q
157050	AEVULQ-40-20-P-A	536419	AEN-40-20-I-P-A-Q
157097	AEVULQ-40-25-A-P-A	536419	AEN-40-25-A-P-A-Q
157051	AEVULQ-40-25-P-A	536419	AEN-40-25-I-P-A-Q
156366	AEVULQ-50- -A-P-A	536420	AEN-50- -A-P-A-Q
156376	AEVULQ-50- -A-P-A-S2		no replacement available
156326	AEVULQ-50- -P-A	536420	AEN-50- -I-P-A-Q
156336	AEVULQ-50- -P-A-S2		no replacement available
157098	AEVULQ-50-10-A-P-A	536420	AEN-50-10-A-P-A-Q
157052	AEVULQ-50-10-P-A	536420	AEN-50-10-I-P-A-Q
157099	AEVULQ-50-15-A-P-A	536420	AEN-50-15-A-P-A-Q
157053	AEVULQ-50-15-P-A	536420	AEN-50-15-I-P-A-Q
157100	AEVULQ-50-20-A-P-A	536420	AEN-50-20-A-P-A-Q
157054	AEVULQ-50-20-P-A	536420	AEN-50-20-I-P-A-Q
157101	AEVULQ-50-25-A-P-A	536420	AEN-50-25-A-P-A-Q
157055	AEVULQ-50-25-P-A	536420	AEN-50-25-I-P-A-Q
156367	AEVULQ-63- -A-P-A	536421	AEN-63- -A-P-A-Q
156377	AEVULQ-63- -A-P-A-S2		no replacement available
156327	AEVULQ-63- -P-A	536421	AEN-63- -I-P-A-Q
156337	AEVULQ-63- -P-A-S2		no replacement available
157102	AEVULQ-63-10-A-P-A	536421	AEN-63-10-A-P-A-Q
157056	AEVULQ-63-10-P-A	536421	AEN-63-10-I-P-A-Q
157103	AEVULQ-63-15-A-P-A	536421	AEN-63-15-A-P-A-Q
157057	AEVULQ-63-15-P-A	536421	AEN-63-15-I-P-A-Q
157104	AEVULQ-63-20-A-P-A	536421	AEN-63-20-A-P-A-Q
157058	AEVULQ-63-20-P-A	536421	AEN-63-20-I-P-A-Q
157105	AEVULQ-63-25-A-P-A	536421	AEN-63-25-A-P-A-Q
157059	AEVULQ-63-25-P-A	536421	AEN-63-25-I-P-A-Q
156368	AEVULQ-80- -A-P-A	536422	AEN-80- -A-P-A-Q
156378	AEVULQ-80- -A-P-A-S2		no replacement available
156328	AEVULQ-80- -P-A	536422	AEN-80- -I-P-A-Q
156338	AEVULQ-80- -P-A-S2		no replacement available
157106	AEVULQ-80-10-A-P-A	536422	AEN-80-10-A-P-A-Q
157060	AEVULQ-80-10-P-A	536422	AEN-80-10-I-P-A-Q
157107	AEVULQ-80-15-A-P-A	536422	AEN-80-15-A-P-A-Q
157061	AEVULQ-80-15-P-A	536422	AEN-80-15-I-P-A-Q
157108	AEVULQ-80-20-A-P-A	536422	AEN-80-20-A-P-A-Q

157062	AEVULQ-80-20-P-A	536422	AEN-80-20-I-P-A-Q
157109	AEVULQ-80-25-A-P-A	536422	AEN-80-25-A-P-A-Q
157063	AEVULQ-80-25-P-A	536422	AEN-80-25-I-P-A-Q
156369	AEVULQ-100- -A-P-A	536423	AEN-100- -A-P-A-Q
156379	AEVULQ-100- -A-P-A-S2		no replacement available
156329	AEVULQ-100- -P-A	536423	AEN-100- -I-P-A-Q
156339	AEVULQ-100- -P-A-S2		no replacement available
157110	AEVULQ-100-10-A-P-A	536423	AEN-100-10-A-P-A-Q
157064	AEVULQ-100-10-P-A	536423	AEN-100-10-I-P-A-Q
157111	AEVULQ-100-15-A-P-A	536423	AEN-100-15-A-P-A-Q
157065	AEVULQ-100-15-P-A	536423	AEN-100-15-I-P-A-Q
157112	AEVULQ-100-20-A-P-A	536423	AEN-100-20-A-P-A-Q
157066	AEVULQ-100-20-P-A	536423	AEN-100-20-I-P-A-Q
157113	AEVULQ-100-25-A-P-A	536423	AEN-100-25-A-P-A-Q
157067	AEVULQ-100-25-P-A	536423	AEN-100-25-I-P-A-Q
156490	AEVUZ-12- -A-P-A-S6	536414	AEN-12- -A-P-A-Z-S6
156470	AEVUZ-12- -P-A-S6	536414	AEN-12- -I-P-A-Z-S6
156491	AEVUZ-16- -A-P-A-S6	536415	AEN-16- -A-P-A-Z-S6
156471	AEVUZ-16- -P-A-S6	536415	AEN-16- -I-P-A-Z-S6
156492	AEVUZ-20- -A-P-A-S6	536416	AEN-20- -A-P-A-Z-S6
156472	AEVUZ-20- -P-A-S6	536416	AEN-20- -I-P-A-Z-S6
156493	AEVUZ-25- -A-P-A-S6	536417	AEN-25- -A-P-A-Z-S6
156473	AEVUZ-25- -P-A-S6	536417	AEN-25- -I-P-A-Z-S6
156494	AEVUZ-32- -A-P-A-S6	536418	AEN-32- -A-P-A-Z-S6
156474	AEVUZ-32- -P-A-S6	536418	AEN-32- -I-P-A-Z-S6
156495	AEVUZ-40- -A-P-A-S6	536419	AEN-40- -A-P-A-Z-S6
156475	AEVUZ-40- -P-A-S6	536419	AEN-40- -I-P-A-Z-S6
156496	AEVUZ-50- -A-P-A-S6	536420	AEN-50- -A-P-A-Z-S6
156476	AEVUZ-50- -P-A-S6	536420	AEN-50- -I-P-A-Z-S6
156497	AEVUZ-63- -A-P-A-S6	536421	AEN-63- -A-P-A-Z-S6
156477	AEVUZ-63- -P-A-S6	536421	AEN-63- -I-P-A-Z-S6
156498	AEVUZ-80- -A-P-A-S6	536422	AEN-80- -A-P-A-Z-S6
156478	AEVUZ-80- -P-A-S6	536422	AEN-80- -I-P-A-Z-S6
156499	AEVUZ-100- -A-P-A-S6	536423	AEN-100- -A-P-A-Z-S6
156479	AEVUZ-100- -P-A-S6	536423	AEN-100- -I-P-A-Z-S6