



**Table 6.1 - Spares For Encore 700**

Description	Used On	LEGACY Part No.	ALT PART NO.	Price list (£)
Diaphragm Maintenance Kit	1-3/8" Head	AAA1136	W2T110105	271.31
	2" Head	AAA1118	W3T108069	274.77
	3" Head	AAA1121	W3T108070	455.23
	4" Head	AAA1124	W3T108071	504.59
	5" Head	APM5758	W2T11477	471.10
	6-1/2" Head	AAA9077	W2T10047	589.05
Valve Kit **	1-3/8" Head	Refer to Tables 6.1.1 & 6.1.2		See Table
	2" Head	Refer to Tables 6.1.3 & 6.1.4		See Table
	3" Head	Refer to Table 6.1.5		See Table
	4" Head	Refer to Table 6.1.6		See Table
	5" Head	Refer to Table 6.1.7		See Table
	6-1/2" Head	Refer to Table 6.1.8		See Table
Diaphragm Backup Ring	1-3/8" Head	ALI5124	W2T11408	57.85
	2" Head	AJE4030	W2T11086	36.37
	3" Head	APP4035	W2T11080	95.91
	4" Head	ALJ4039	W2T11034	100.39
Head, PVC (Cartridge Valves)	1-3/8" Head	APS4346	W2T367124	275.45
	2" Head	AOO5277	W2T367105	287.27
	3" Head	ALI5254	W2T367058	233.60
	4" Head	APQ5186	W2T367117	378.71
	5" Head	ALI5285	W2T417651	475.99
	6-1/2" Head	AAA9089	W2T10042	1,295.94
Head, PVC (Threaded Valves)	1-3/8" Head	APS3127	W2T367121	265.03
	2" Head	AMK3122	W2T367067	387.99
Head, Kynar (Cartridge Valves)	1-3/8" Head	AIC4339	W2T11038	802.36
	2" Head	APQ5281	W2T11069	1,506.79
	3" Head	APQ5268	W2T417679	1,167.71
	4" Head	ANM5205	W2T11078	1,726.47
	5" Head	AMK5290	W2T417657	3,220.37
	6-1/2" Head	AAA9116	W2T416687	Consult
Head, Stainless Steel (Cartridge Valves)	1-3/8" Head	AAB2525	W2T416702	676.19
	2" Head	AAB2528	W2T9940	1,162.58
	3" Head	AAB2531	W2T416703	1,305.69
	4" Head	AAB2534	W2T9941	1,476.25
	5" Head	AAB2537	W2T416704	3,579.29
	6-1/2" Head	AAA9137	W2T416688	5,225.31
Oil Seal (Worm Shaft)	Common to all gearboxes.	ALI3193	W2T367049	25.67
Belt	Common to all pulley driven gearboxes.	APS4857	W2T11316	103.97
Food-Grade Synthetic Oil (Optional)* SAE90 (2 liters required)	Gearbox	AAA5499 (order quantity = 2)	W2T10431	96.56

**NOTES:** \* Commercially available SAE85W90 may be used.

\*\*Each valve kit consists of two valve sets, one for suction and one for discharge.

For double ball valves, order a quantity of two kits per head.



**Table 6.1.1 - 1-3/8" Maintenance Kit, Cartridge Valves**

1-3/8"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART NUMBER	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	APS4297	W3T110398	223.17
	PVC	---	316SS	316SS	---	Viton	1	AJE4302	W3T110388	270.73
	PVC	---	PVC	PTFE	---	Hypalon	1	API4307	W3T108956	318.38
	PVC	---	PVC	PTFE	---	Viton	1	ALI4333	W3T108940	320.40
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6299	W3T108285	393.35
	PVC	---	PVC	Ceramic	---	Hypalon	1	ANM4337	W3T108947	437.66
	PVC	---	PVC	Ceramic	---	Viton	1	APS4341	W3T108961	326.53
	PVDF	---	316SS	316SS	---	Hypalon	1	AIC4345		427.66
	PVDF	---	316SS	316SS	---	Viton	1	ANM4352		416.63
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AOO4356	W3T108952	609.47
	PVDF	---	PVDF	PTFE	---	Viton	1	AJE4360	W3T108928	602.86
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AKG4364		785.34
	PVDF	---	PVDF	Ceramic	---	Viton	1	ALI4368		634.10
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6302		458.04
	316SS	---	316SS	316SS	---	Viton	1	AAC6305	W3T108286	501.79
316SS	---	316SS	316SS	---	EPDM	1	AAC6308		679.58	
Slurry	PVC	---	Ceramic	Polyuret.	---	Hypalon	1	AKG4374		1,856.05
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8616		697.67
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	497.67

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits per head.

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.

**Table 6.1.2 - 1-3/8" Maintenance Kit Threaded Valves (Single Ball Only)**

1-3/8"	Housing Material	Ball Material	Seat Material	O-Ring Material	Qty.	Part Number	List Price (£)
Solution	PVC	Glass	PVC	Viton	1	AAA1130	CONSULT

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.



Table 6.1.3 - 2" Maintenance Kit, Cartridge Valves

2"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART No.	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	AJE4773	W3T110389	320.58
	PVC	---	316SS	316SS	---	Viton	1	AIC4778	W3T108925	360.98
	PVC	---	PVC	PTFE	---	Hypalon	1	AJE4781	W3T108929	302.49
	PVC	---	PVC	PTFE	---	Viton	1	APQ4786	W3T110396	339.67
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6311		398.42
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI4789	W3T108941	291.89
	PVC	---	PVC	Ceramic	---	Viton	1	ALI4793	W3T110392	429.12
	PVDF	---	316SS	316SS	---	Hypalon	1	ANM4797		699.79
	PVDF	---	316SS	316SS	---	Viton	1	AMK4801		789.53
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AKG4804	W3T108935	738.04
	PVDF	---	PVDF	PTFE	---	Viton	1	ANM4809	W3T108948	738.04
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4812		820.91
	PVDF	---	PVDF	Ceramic	---	Viton	1	AI4817	W3T108921	777.34
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6314	W3T110163	562.08
	316SS	---	316SS	316SS	---	Viton	1	AAC6317	W3T108287	503.25
316SS	---	316SS	316SS	---	EPDM	1	AAC6320		732.60	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	APQ4826	W3T108958	1,061.46
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8619		520.99
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	497.67

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits per head.

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.

Table 6.1.4 - 2" Maintenance Kit, Threaded Valves (Single Ball Only)									
2"	Housing Material	Ball Material	Seat Material	O-Ring Material	Qty.	Part Number	Part Number	List Price (£)	
Solution	PVC	Glass	PVC	Viton	1	AAA1133	W3T10807	£1,528.82	

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.



Table 6.1.5 - 3" Maintenance Kit, Cartridge Valves										
3"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART No.	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	AOO4862	W3T110395	701.55
	PVC	---	316SS	316SS	---	Viton	1	AIA4866	W3T108922	367.60
	PVC	---	PVC	PTFE	---	Hypalon	1	AMK4870	W3T108945	382.46
	PVC	---	PVC	PTFE	---	Viton	1	APS4873	W3T108962	385.02
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6335		418.19
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG4877	W3T108936	711.26
	PVC	---	PVC	Ceramic	---	Viton	1	AOO4881	W3T108953	709.53
	PVDF	---	316SS	316SS	---	Hypalon	1	ALI4884		639.45
	PVDF	---	316SS	316SS	---	Viton	1	AIC4887	W3T108926	874.18
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AJE4891	W3T108930	571.84
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ4896		602.20
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4900	W3T110393	852.95
	PVDF	---	PVDF	Ceramic	---	Viton	1	AMK4904		574.09
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6338		808.26
	316SS	---	316SS	316SS	---	Viton	1	AAC6341		859.91
	316SS	---	316SS	316SS	---	EPDM	1	AAC6344		581.16
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	ANM4908	W3T108949	1,712.98
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8622		667.18
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI4912	W3T108942	622.64

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits per

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.



Table 6.1.6 - 4" Maintenance Kit, Cartridge Valves

4"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART No.	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	AJE5023	W3T108932	416.58
	PVC	---	316SS	316SS	---	Viton	1	AOO5028	W3T108954	622.07
	PVC	---	PVC	PTFE	---	Hypalon	1	APQ5032	W3T108959	383.01
	PVC	---	PVC	PTFE	---	Viton	1	AJE5036	W3T110390	381.75
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6392		572.41
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI5040		747.76
	PVC	---	PVC	Ceramic	---	Viton	1	AKG5045	W3T108937	694.75
	PVDF	---	316SS	316SS	---	Hypalon	1	AOO5051		852.64
	PVDF	---	316SS	316SS	---	Viton	1	AJE5057	W3T108933	1,345.44
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIA5160		828.33
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ5164		967.62
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI5168		1,661.62
	PVDF	---	PVDF	Ceramic	---	Viton	1	AOO5172	W3T108955	1,531.84
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6395		915.75
	316SS	---	316SS	316SS	---	Viton	1	AAC6398		897.63
316SS	---	316SS	316SS	---	EPDM	1	AAC6401	W3T108288	754.36	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIA5176	W3T110386	2,136.02
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8628		905.15
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ5180	W3T108960	750.02

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.



**Table 6.1.7 - 5" Maintenance Kit, Cartridge Valves**

5"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART No.	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	ANM5211	W3T108951	768.20
	PVC	---	316SS	316SS	---	Viton	1	APS5215	W3T108963	789.21
	PVC	---	PVC	PTFE	---	Hypalon	1	ALI5218	W3T110394	519.51
	PVC	---	PVC	PTFE	---	Viton	1	AKG5223	W3T108938	505.52
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6416		598.79
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG5228	W3T108939	871.45
	PVC	---	PVC	Ceramic	---	Viton	1	APQ5233	W3T110397	892.97
	PVDF	---	316SS	316SS	---	Hypalon	1	APS5237		1,813.94
	PVDF	---	316SS	316SS	---	Viton	1	ALI5242		1,930.10
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIC5272	W3T108927	1,741.77
	PVDF	---	PVDF	PTFE	---	Viton	1	AIA5276	W3T108923	1,873.88
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AJE5280		2,072.41
	PVDF	---	PVDF	Ceramic	---	Viton	1	AKG5283		2,090.76
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6419		1,493.10
	316SS	---	316SS	316SS	---	Viton	1	AAC6422		1,475.26
	316SS	---	316SS	316SS	---	EPDM	1	AAC6425		1,824.10
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIC5287	W3T110387	2,233.92
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8625		1,384.23
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI5292	W3T108943	750.02

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits per head.

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.



Table 6.1.8 - 6-1/2" Maintenance Kit, Cartridge Valves

6-1/2"	Guide Retainer Material	Guide Material	Seat Material	Ball Material	Spring Material	O-Ring Material	Qty.*	LEGACY PART No.	ALT PART No.	List Price (£)
Solution	PVC	---	316SS	316SS	---	Hypalon	1	AAA4982		1,320.74
	PVC	---	316SS	316SS	---	Viton	1	AAA4985		1,728.27
	PVC	---	PVC	PTFE	---	Hypalon	1	AAA4988		660.07
	PVC	---	PVC	PTFE	---	Viton	1	AAA4991	W3T108086	751.28
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6443		773.65
	PVC	---	PVC	Ceramic	---	Hypalon	1	AAA4994	W3T108087	1,503.73
	PVC	---	PVC	Ceramic	---	Viton	1	AAA4997		1,505.70
	PVDF	---	316SS	316SS	---	Hypalon	1	AAA5000		1,819.13
	PVDF	---	316SS	316SS	---	Viton	1	AAA5003		1,852.20
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AAA5006		1,537.30
	PVDF	---	PVDF	PTFE	---	Viton	1	AAA5009		1,445.72
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AAA5012		2,238.08
	PVDF	---	PVDF	Ceramic	---	Viton	1	AAA5015		2,392.43
	316SS	---	316SS	316SS	---	Hypalon	1	AAA5018		1,662.86
	316SS	---	316SS	316SS	---	Viton	1	AAA5021		1,777.64
	316SS	---	316SS	316SS	---	EPDM	1	AAC6446		2,069.39
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AAA5024		2,535.75
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA3857		1,618.57
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	AAA5027	W3T11010	920.47

**NOTE:**

\*Each valve kit consists of two valve sets, one for suction and one for discharge. For double ball valves, order a quantity of two kits per head.

**NOTE:**

Always change diaphragms and valves at the same time, annually, for optimum performance.

**NOTE:**

This table shows the material the parts are made of and not the content of the kit.



**Table 6.2 - Adapter and Bellow Seal Kit**

Adapter With Pre-Installed			
Pump Size	LEGACY PART NUMBER	ALT PART NUMBER	List Price (£)
1-3/8"	AAB9305	W3T108212	372.28
2"	AAB9302	W3T108211	335.75
3"	AAB9299	W3T108210	333.33
4"	AAB9308	W3T110146	330.74
5"	AAB9311	W3T108213	410.77
6-1/2"	AAB9314	W3T108214	385.14
Electric Drive Motors			List Price (£)
D71 220/440 Volt 3 Phase 0.37kW			231.53
D80 220/440 Volt 3 Phase 0.37kW			237.04
D71 220/440 Volt 3 Phase 0.55kW			259.09
D80 220/440 Volt 3 Phase 0.55kW			275.63
D71 220/440 Volt 3 Phase 0.75kW			292.16
D80 220/440 Volt 3 Phase 0.75kW			308.70