



**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	258.39
	2" Head	AAA1118	W3T108069	261.68
	3" Head	AAA1121	W3T108070	433.56
	4" Head	AAA1124	W3T108071	480.56
	5" Head	APM5758	W2T11477	448.67
	6-1/2" Head	AAA9077	W2T10047	561.00
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	55.09
	2" Head	AJE4030	W2T11086	34.64
	3" Head	APP4035	W2T11080	91.34
	4" Head	ALI4039	W2T11034	95.61
Head, PVC (Cartridge Valves)	1-3/8" Head	APS4346	W2T367124	262.33
	2" Head	AOO5277	W2T367105	273.59
	3" Head	ALI5254	W2T367058	222.47
	4" Head	APQ5186	W2T367117	360.68
	5" Head	ALI5285	W2T417651	453.33
	6-1/2" Head	AAA9089	W2T10042	1,234.23
Head, PVC (Threaded Valves)	1-3/8" Head	APS3127	W2T367121	252.41
	2" Head	AMK3122	W2T367067	369.52
Head, Kynar (Cartridge Valves)	1-3/8" Head	AIC4339	W2T11038	764.15
	2" Head	APQ5281	W2T11069	1,435.04
	3" Head	APQ5268	W2T417679	1,112.11
	4" Head	ANM5205	W2T11078	1,644.26
	5" Head	AMK5290	W2T417657	3,067.02
	6-1/2" Head	AAA9116	W2T416687	Consult
Head, Stainless Steel (Cartridge Valves)	1-3/8" Head	AAB2525	W2T416702	643.99
	2" Head	AAB2528	W2T9940	1,107.21
	3" Head	AAB2531	W2T416703	1,243.52
	4" Head	AAB2534	W2T9941	1,405.95
	5" Head	AAB2537	W2T416704	3,408.85
	6-1/2" Head	AAA9137	W2T416688	4,976.49
Oil Seal (Worm Shaft)	Common to all gearboxes.	ALI3193	W2T367049	24.44
Belt	Common to all pulley driven gearboxes.	APS4857	W2T11316	99.02
Food-Grade Synthetic Oil (Optional)* SAE90 (2 liters required)	Gearbox	AAA5499 (order quantity = 2)	W2T10431	91.96

**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	212.54
	PVC	---	316SS	316SS	---	Viton	1	AJE4302	W3T110388	257.84
	PVC	---	PVC	PTFE	---	Hypalon	1	API4307	W3T108956	303.22
	PVC	---	PVC	PTFE	---	Viton	1	ALI4333	W3T108940	305.14
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6299	W3T108285	374.62
	PVC	---	PVC	Ceramic	---	Hypalon	1	ANM4337	W3T108947	416.82
	PVC	---	PVC	Ceramic	---	Viton	1	APS4341	W3T108961	310.98
	PVDF	---	316SS	316SS	---	Hypalon	1	AIC4345		407.30
	PVDF	---	316SS	316SS	---	Viton	1	ANM4352		396.80
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AOO4356	W3T108952	580.45
	PVDF	---	PVDF	PTFE	---	Viton	1	AJE4360	W3T108928	574.15
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AKG4364		747.95
	PVDF	---	PVDF	Ceramic	---	Viton	1	ALI4368		603.91
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6302		436.23
	316SS	---	316SS	316SS	---	Viton	1	AAC6305	W3T108286	477.90
316SS	---	316SS	316SS	---	EPDM	1	AAC6308		647.22	
Slurry	PVC	---	Ceramic	Polyuret.	---	Hypalon	1	AKG4374		1,767.66
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8616		664.45
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	373.97

**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.

<b>Table 6.1.2 - 1-3/8" Maintenance Kit Threaded Valves (Single Ball Only)</b>							
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	305.32
	PVC	---	316SS	316SS	---	Viton	1	AIC4778	W3T108925	343.79
	PVC	---	PVC	PTFE	---	Hypalon	1	AJE4781	W3T108929	288.09
	PVC	---	PVC	PTFE	---	Viton	1	APQ4786	W3T110396	323.49
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6311		379.45
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI4789	W3T108941	277.99
	PVC	---	PVC	Ceramic	---	Viton	1	ALI4793	W3T110392	408.68
	PVDF	---	316SS	316SS	---	Hypalon	1	ANM4797		666.47
	PVDF	---	316SS	316SS	---	Viton	1	AMK4801		751.94
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AKG4804	W3T108935	702.89
	PVDF	---	PVDF	PTFE	---	Viton	1	ANM4809	W3T108948	702.89
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4812		781.82
	PVDF	---	PVDF	Ceramic	---	Viton	1	AIA4817	W3T108921	740.32
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6314	W3T110163	535.31
	316SS	---	316SS	316SS	---	Viton	1	AAC6317	W3T108287	479.28
316SS	---	316SS	316SS	---	EPDM	1	AAC6320		697.71	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	APQ4826	W3T108958	1,010.92
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8619		496.18
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	373.97

**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		£1,456.02

**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	668.15
	PVC	---	316SS	316SS	---	Viton	1	AIA4866	W3T108922	350.09
	PVC	---	PVC	PTFE	---	Hypalon	1	AMK4870	W3T108945	364.25
	PVC	---	PVC	PTFE	---	Viton	1	APS4873	W3T108962	366.69
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6335		398.28
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG4877	W3T108936	677.39
	PVC	---	PVC	Ceramic	---	Viton	1	AOO4881	W3T108953	273.84
	PVDF	---	316SS	316SS	---	Hypalon	1	ALI4884		609.00
	PVDF	---	316SS	316SS	---	Viton	1	AIC4887	W3T108926	832.56
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AJE4891	W3T108930	544.61
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ4896		573.52
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4900	W3T110393	812.33
	PVDF	---	PVDF	Ceramic	---	Viton	1	AMK4904		546.76
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6338		769.78
	316SS	---	316SS	316SS	---	Viton	1	AAC6341		818.96
	316SS	---	316SS	316SS	---	EPDM	1	AAC6344		553.49
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	ANM4908	W3T108949	1,631.41
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8622		635.41
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI4912	W3T108942	592.99

**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 6.1.6 - 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	396.74
	PVC	---	316SS	316SS	---	Viton	1	AOO5028	W3T108954	592.45
	PVC	---	PVC	PTFE	---	Hypalon	1	APQ5032	W3T108959	364.77
	PVC	---	PVC	PTFE	---	Viton	1	AJE5036	W3T110390	363.57
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6392		406.71
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI5040		712.15
	PVC	---	PVC	Ceramic	---	Viton	1	AKG5045	W3T108937	661.67
	PVDF	---	316SS	316SS	---	Hypalon	1	AOO5051		812.04
	PVDF	---	316SS	316SS	---	Viton	1	AJE5057	W3T108933	1,281.37
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIA5160		788.89
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ5164		832.18
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI5168		1,582.50
	PVDF	---	PVDF	Ceramic	---	Viton	1	AOO5172	W3T108955	1,458.89
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6395		872.14
	316SS	---	316SS	316SS	---	Viton	1	AAC6398		854.89
316SS	---	316SS	316SS	---	EPDM	1	AAC6401	W3T108288	718.44	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIA5176	W3T110386	2,034.30
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8628		862.05
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ5180	W3T108960	714.30

**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 6.1.7 - 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	731.62
	PVC	---	316SS	316SS	---	Viton	1	APS5215	W3T108963	751.63
	PVC	---	PVC	PTFE	---	Hypalon	1	ALI5218	W3T110394	494.77
	PVC	---	PVC	PTFE	---	Viton	1	AKG5223	W3T108938	481.45
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6416		570.28
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG5228	W3T108939	829.95
	PVC	---	PVC	Ceramic	---	Viton	1	APQ5233	W3T110397	850.45
	PVDF	---	316SS	316SS	---	Hypalon	1	APS5237		1,727.57
	PVDF	---	316SS	316SS	---	Viton	1	ALI5242		1,838.19
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIC5272	W3T108927	1,658.83
	PVDF	---	PVDF	PTFE	---	Viton	1	AIA5276	W3T108923	1,784.64
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AJE5280		1,973.73
	PVDF	---	PVDF	Ceramic	---	Viton	1	AKG5283		1,991.20
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6419		1,422.00
	316SS	---	316SS	316SS	---	Viton	1	AAC6422		1,405.01
316SS	---	316SS	316SS	---	EPDM	1	AAC6425		1,737.24	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIC5287	W3T110387	2,127.54
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8625		1,318.32
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI5292	W3T108943	714.30

**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		£1,257.85
	PVC	---	316SS	316SS	---	Viton	1	AAA4985		£1,645.97
	PVC	---	PVC	PTFE	---	Hypalon	1	AAA4988		£628.64
	PVC	---	PVC	PTFE	---	Viton	1	AAA4991	W3T108086	£715.50
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6443		£736.81
	PVC	---	PVC	Ceramic	---	Hypalon	1	AAA4994	W3T108087	£1,432.13
	PVC	---	PVC	Ceramic	---	Viton	1	AAA4997		£1,434.00
	PVDF	---	316SS	316SS	---	Hypalon	1	AAA5000		£1,732.50
	PVDF	---	316SS	316SS	---	Viton	1	AAA5003		£1,764.00
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AAA5006		£1,464.10
	PVDF	---	PVDF	PTFE	---	Viton	1	AAA5009		£1,376.88
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AAA5012		£2,131.50
	PVDF	---	PVDF	Ceramic	---	Viton	1	AAA5015		£2,278.50
	316SS	---	316SS	316SS	---	Hypalon	1	AAA5018		£1,583.67
	316SS	---	316SS	316SS	---	Viton	1	AAA5021		£1,692.99
316SS	---	316SS	316SS	---	EPDM	1	AAC6446		£1,970.85	
<b>Slurry</b>	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AAA5024		£2,415.00
<b>Slurry</b>	PVC	316SS	316SS	Polyuret.		Viton	1	AAA3857		£1,541.49
<b>Polymer</b>	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	AAA5027	W3T11010	£876.63

**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**

<b>Adapter With Pre-Installed</b>			
<b>Pump Size</b>	<b>LEGACY PART NUMBER</b>	<b>ALT PART NUMBER</b>	<b>List Price (£)</b>
1-3/8"	AAB9305	W3T108212	354.55
2"	AAB9302	W3T108211	319.76
3"	AAB9299	W3T108210	317.46
4"	AAB9308	W3T110146	314.99
5"	AAB9311	W3T108213	391.21
6-1/2"	AAB9314	W3T108214	366.8
<b>Electric Drive Motors</b>			<b>List Price</b>
D71 220/440 Volt 3 Phase 0.37kW			220.50
D80 220/440 Volt 3 Phase 0.37kW			225.75
D71 220/440 Volt 3 Phase 0.55kW			246.75
D80 220/440 Volt 3 Phase 0.55kW			262.50
D71 220/440 Volt 3 Phase 0.75kW			278.25
D80 220/440 Volt 3 Phase 0.75kW			294.00