



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	303.87
	2" Head	AAA1118	W3T108069	307.74
	3" Head	AAA1121	W3T108070	509.86
	4" Head	AAA1124	W3T108071	565.14
	5" Head	APM5758	W2T11477	527.63
	6-1/2" Head	AAA9077	W2T10047	659.74
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	64.79
	2" Head	AJE4030	W2T11086	40.74
	3" Head	APP4035	W2T11080	107.42
	4" Head	ALI4039	W2T11034	112.44
Head, PVC (Cartridge Valves)	1-3/8" Head	APS4346	W2T367124	308.50
	2" Head	AOO5277	W2T367105	321.74
	3" Head	ALI5254	W2T367058	261.63
	4" Head	APQ5186	W2T367117	424.15
	5" Head	ALI5285	W2T417651	533.11
	6-1/2" Head	AAA9089	W2T10042	1,451.46
Head, PVC (Threaded Valves)	1-3/8" Head	APS3127	W2T367121	296.83
	2" Head	AMK3122	W2T367067	434.55
Head, Kynar (Cartridge Valves)	1-3/8" Head	AIC4339	W2T11038	898.64
	2" Head	APQ5281	W2T11069	1,687.60
	3" Head	APQ5268	W2T417679	1,307.84
	4" Head	ANM5205	W2T11078	1,933.65
	5" Head	AMK5290	W2T417657	3,606.81
	6-1/2" Head	AAA9116	W2T416687	CONSULT
Head, Stainless Steel (Cartridge Valves)	1-3/8" Head	AAB2525	W2T416702	757.33
	2" Head	AAB2528	W2T9940	1,302.08
	3" Head	AAB2531	W2T416703	1,462.37
	4" Head	AAB2534	W2T9941	1,653.40
	5" Head	AAB2537	W2T416704	4,008.80
	6-1/2" Head	AAA9137	W2T416688	5,852.35
Oil Seal (Worm Shaft)	Common to all gearboxes.	ALI3193	W2T367049	28.75
Belt	Common to all pulley driven gearboxes.	APS4857	W2T11316	116.44
Food-Grade Synthetic Oil (Optional)* SAE90 (2 liters required)	Gearbox	AAA5499 (order quantity = 2)	W2T10431	108.14

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	249.95
	PVC	---	316SS	316SS	---	Viton	1	AJE4302	W3T110388	303.22
	PVC	---	PVC	PTFE	---	Hypalon	1	API4307	W3T108956	356.59
	PVC	---	PVC	PTFE	---	Viton	1	ALI4333	W3T108940	358.85
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6299	W3T108285	440.55
	PVC	---	PVC	Ceramic	---	Hypalon	1	ANM4337	W3T108947	490.18
	PVC	---	PVC	Ceramic	---	Viton	1	APS4341	W3T108961	365.71
	PVDF	---	316SS	316SS	---	Hypalon	1	AIC4345		478.98
	PVDF	---	316SS	316SS	---	Viton	1	ANM4352		466.63
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AOO4356	W3T108952	682.61
	PVDF	---	PVDF	PTFE	---	Viton	1	AJE4360	W3T108928	675.20
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AKG4364		879.59
	PVDF	---	PVDF	Ceramic	---	Viton	1	ALI4368		710.20
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6302		513.01
	316SS	---	316SS	316SS	---	Viton	1	AAC6305	W3T108286	562.01
316SS	---	316SS	316SS	---	EPDM	1	AAC6308		761.13	
Slurry	PVC	---	Ceramic	Polyuret.	---	Hypalon	1	AKG4374		2,078.77
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8616		781.39
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	439.79

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	359.06
	PVC	---	316SS	316SS	---	Viton	1	AIC4778	W3T108925	404.30
	PVC	---	PVC	PTFE	---	Hypalon	1	AJE4781	W3T108929	338.79
	PVC	---	PVC	PTFE	---	Viton	1	APQ4786	W3T110396	380.43
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6311		446.23
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI4789	W3T108941	326.91
	PVC	---	PVC	Ceramic	---	Viton	1	ALI4793	W3T110392	480.61
	PVDF	---	316SS	316SS	---	Hypalon	1	ANM4797		783.76
	PVDF	---	316SS	316SS	---	Viton	1	AMK4801		884.28
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AKG4804	W3T108935	826.60
	PVDF	---	PVDF	PTFE	---	Viton	1	ANM4809	W3T108948	826.60
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4812		919.42
	PVDF	---	PVDF	Ceramic	---	Viton	1	AIA4817	W3T108921	870.62
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6314	W3T110163	629.53
	316SS	---	316SS	316SS	---	Viton	1	AAC6317	W3T108287	563.64
316SS	---	316SS	316SS	---	EPDM	1	AAC6320		820.51	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	APQ4826	W3T108958	1,188.84
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8619		583.50
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ4379	W3T108957	439.79

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.

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	£1,712.29

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	785.74
	PVC	---	316SS	316SS	---	Viton	1	AIA4866	W3T108922	411.71
	PVC	---	PVC	PTFE	---	Hypalon	1	AMK4870	W3T108945	428.35
	PVC	---	PVC	PTFE	---	Viton	1	APS4873	W3T108962	313.63
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6335		468.37
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG4877	W3T108936	796.61
	PVC	---	PVC	Ceramic	---	Viton	1	AOO4881	W3T108953	322.04
	PVDF	---	316SS	316SS	---	Hypalon	1	ALI4884		716.18
	PVDF	---	316SS	316SS	---	Viton	1	AIC4887	W3T108926	979.09
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AJE4891	W3T108930	640.47
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ4896		674.46
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI4900	W3T110393	955.30
	PVDF	---	PVDF	Ceramic	---	Viton	1	AMK4904		642.99
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6338		905.26
	316SS	---	316SS	316SS	---	Viton	1	AAC6341		963.09
	316SS	---	316SS	316SS	---	EPDM	1	AAC6344		650.90
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	ANM4908	W3T108949	1,918.53
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8622		747.24
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI4912	W3T108942	697.35

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	466.57
	PVC	---	316SS	316SS	---	Viton	1	AOO5028	W3T108954	696.72
	PVC	---	PVC	PTFE	---	Hypalon	1	APQ5032	W3T108959	428.97
	PVC	---	PVC	PTFE	---	Viton	1	AJE5036	W3T110390	427.56
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6392		590.24
	PVC	---	PVC	Ceramic	---	Hypalon	1	ALI5040		837.49
	PVC	---	PVC	Ceramic	---	Viton	1	AKG5045	W3T108937	778.12
	PVDF	---	316SS	316SS	---	Hypalon	1	AOO5051		1,528.80
	PVDF	---	316SS	316SS	---	Viton	1	AJE5057	W3T108933	1,506.89
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIA5160		927.73
	PVDF	---	PVDF	PTFE	---	Viton	1	APQ5164		978.64
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	ALI5168		1,861.02
	PVDF	---	PVDF	Ceramic	---	Viton	1	AOO5172	W3T108955	1,715.66
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6395		1,025.64
	316SS	---	316SS	316SS	---	Viton	1	AAC6398		1,005.35
	316SS	---	316SS	316SS	---	EPDM	1	AAC6401	W3T108288	844.89
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIA5176	W3T110386	2,392.34
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8628		1,013.77
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	APQ5180	W3T108960	840.02

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

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	860.38
	PVC	---	316SS	316SS	---	Viton	1	APS5215	W3T108963	883.92
	PVC	---	PVC	PTFE	---	Hypalon	1	ALI5218	W3T110394	581.85
	PVC	---	PVC	PTFE	---	Viton	1	AKG5223	W3T108938	566.18
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6416		670.64
	PVC	---	PVC	Ceramic	---	Hypalon	1	AKG5228	W3T108939	976.02
	PVC	---	PVC	Ceramic	---	Viton	1	APQ5233	W3T110397	1,000.13
	PVDF	---	316SS	316SS	---	Hypalon	1	APS5237		2,031.62
	PVDF	---	316SS	316SS	---	Viton	1	ALI5242		2,161.71
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AIC5272	W3T108927	1,950.79
	PVDF	---	PVDF	PTFE	---	Viton	1	AIA5276	W3T108923	2,098.74
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AJE5280		2,321.10
	PVDF	---	PVDF	Ceramic	---	Viton	1	AKG5283		2,341.65
	316SS	---	316SS	316SS	---	Hypalon	1	AAC6419		1,672.28
	316SS	---	316SS	316SS	---	Viton	1	AAC6422		1,652.29
316SS	---	316SS	316SS	---	EPDM	1	AAC6425		2,042.99	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AIC5287	W3T110387	2,501.99
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA8625		1,550.34
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	ALI5292	W3T108943	840.02

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		£1,479.23
	PVC	---	316SS	316SS	---	Viton	1	AAA4985		£1,935.66
	PVC	---	PVC	PTFE	---	Hypalon	1	AAA4988		£739.27
	PVC	---	PVC	PTFE	---	Viton	1	AAA4991	W3T108086	£841.43
	PVC	---	PVC	PTFE	---	EPDM	1	AAC6443		£866.48
	PVC	---	PVC	Ceramic	---	Hypalon	1	AAA4994	W3T108087	£1,684.18
	PVC	---	PVC	Ceramic	---	Viton	1	AAA4997		£1,686.38
	PVDF	---	316SS	316SS	---	Hypalon	1	AAA5000		£2,037.42
	PVDF	---	316SS	316SS	---	Viton	1	AAA5003		£2,074.46
	PVDF	---	PVDF	PTFE	---	Hypalon	1	AAA5006		£1,721.78
	PVDF	---	PVDF	PTFE	---	Viton	1	AAA5009		£1,619.21
	PVDF	---	PVDF	Ceramic	---	Hypalon	1	AAA5012		£2,506.64
	PVDF	---	PVDF	Ceramic	---	Viton	1	AAA5015		£2,679.52
	316SS	---	316SS	316SS	---	Hypalon	1	AAA5018		£1,862.40
	316SS	---	316SS	316SS	---	Viton	1	AAA5021		£1,990.95
316SS	---	316SS	316SS	---	EPDM	1	AAC6446		£2,317.72	
Slurry	PVC	316SS	Ceramic	Polyuret.	---	Hypalon	1	AAA5024		£2,840.04
Slurry	PVC	316SS	316SS	Polyuret.		Viton	1	AAA3857		£1,812.80
Polymer	PVC	PVC	PVC	PTFE	Elgiloy	Viton	1	AAA5027	W3T11010	£1,030.92

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	416.95
2"	AAB9302	W3T108211	376.04
3"	AAB9299	W3T108210	373.33
4"	AAB9308	W3T110146	370.43
5"	AAB9311	W3T108213	460.06
6-1/2"	AAB9314	W3T108214	431.36
Electric Drive Motors			List Price
D71 220/440 Volt 3 Phase 0.37kW			259.31
D80 220/440 Volt 3 Phase 0.37kW			265.48
D71 220/440 Volt 3 Phase 0.55kW			290.18
D80 220/440 Volt 3 Phase 0.55kw			308.71
D71 220/440 Volt 3 Phase 0.75kW			327.22
D80 220/440 Volt 3 Phase 0.75kw			345.74