

UK Encore 700 Configuration codes

Capacity & Back Pressure / Gear Box	Drive Type	Motor Frame	Motor	Valve Type	Head & Valve Material	Valve Connections	Stroke Control Mode
E7E4	D	D	C	S	C	A	1

Capacity & Back Pressure / Gear Box	Code
3.9 L/H (US 1 G/H) at 12 Bar (175 PSI) at 30 SPM	E7A1
7.9 L/H (US 2.1 G/H) at 12 Bar (175 PSI) at 60 SPM	E7A2
15.8 L/H (US 4.2 G/H) at 12 Bar (175 PSI) at 120 SPM	E7A3
18.5 L/H (US 5 G/H) at 12 Bar (175 PSI) at 144 SPM	E7A4
20.5 L/H (US 5.4 G/H) at 12 Bar (175 PSI) at 30 SPM	E7B1
41 L/H (US 10.8 G/H) at 12 Bar (175 PSI) at 60 SPM	E7B2
82 L/H (US 21.7 G/H) at 12 Bar (175 PSI) at 120 SPM	E7B3
98.4 L/H (US 26 G/H) at 12 Bar (175 PSI) at 144 SPM	E7B4
39.5 L/H (US 10.4 G/H) at 10 Bar (150 PSI) at 30 SPM	E7C1
79 L/H (US 21 G/H) at 10 Bar (150 PSI) at 60 SPM	E7C2
158 L/H (US 41 G/H) at 10 Bar (150 PSI) at 120 SPM	E7C3
190 L/H (US 50.2 G/H) at 10 Bar (150 PSI) at 144 SPM	E7C4
60.7 L/H (US 16 G/H) at 9 Bar (130 PSI) at 30 SPM	E7D1
121.4 L/H (US 32.1 G/H) at 9 Bar (130 PSI) at 60 SPM	E7D2
242 L/H (US 64.2 G/H) at 9 Bar (130 PSI) at 120 SPM	E7D3
291.4 L/H (US 77 G/H) at 9 Bar (130 PSI) at 144 SPM	E7D4
142 L/H (US 37.5 G/H) at 5 Bar (75 PSI) at 30 SPM	E7E1
283.9 L/H (US 75 G/H) at 5 Bar (75 PSI) at 60 SPM	E7E2
567.8 L/H (US 150 G/H) at 5 Bar (75 PSI) at 120 SPM	E7E3
681.3 L/H (US 180 G/H) at 5 Bar (75 PSI) at 144 SPM	E7E4
260 L/H (US 68.7 G/H) at 3 Bar (45 PSI) at 30 SPM	E7Q1
520 L/H (US 137.4 G/H) at 3 Bar (45 PSI) at 60 SPM	E7Q2
1040 L/H (US 275 G/H) at 3 Bar (45 PSI) at 120 SPM	E7Q3
1250 L/H (US 330 G/H) at 3 Bar (45 PSI) at 144 SPM	E7Q4

Drive Type	Code
Direct Drive (1:1 range , stroke frequency)	D
Pulley Drive (4:1 range, stroke frequency)	P

Motor Frame	Code
56C Frame	A
143 TC Frame	B
D71 Frame	C
D80 Frame	D
D90 Frame	E

Stroke Control Mode	Code
Manual	1
Auto (115VAC) to be used with SFC-SC or SFC-PC	2
Auto (230VAC) to be used with SFC-SC or SFC-PC	3
Auto (115VAC) to be used with direct 4-20mA input Signal	4
Auto (230VAC) to be used with direct 4-20mA input Signal	5

Motor	Code
110/230 volt 1 Phase 0.37kw Gloss Black	A
D71 220/440 Volt 3 Phase 0.37kW Gloss Black	B
D80 220/440 Volt 3 Phase 0.75kW Gloss Black	C
D71 220/440 Volt 3 Phase 0.55kW Gloss Black	D
D80 220/440 Volt 3 Phase 0.75kw WEG Blue	E
D80 220/440 Volt 3 Phase 0.37kW Gloss Black	F
D80 220/440V 3 Phase 0.75k TEFC W Gloss Black	G
D80 220/440 Volt 3 Phase 0.75kw WEG Blue WIMMES	H
D80 220/440 Volt 3 Phase 0.75kw ABB WIMMES	I
D71 220/440 Volt 3 Phase 0.37kW Brooks WIMMES	J

Valve Type	Code
Single Ball	S
Double Valve	D

Head & Valve Materials	Code
PVC Head, PVC Retainers, 316SS Seats, 316SS Balls, Hypalon O Rings	A
PVC Head, PVC Retainers, 316SS Seats, 316SS Balls, Viton O Rings	B
PVC Head, PVC Retainers, PVC Seats, PTFE Balls, Hypalon O Rings	C
PVC Head, PVC Retainers, PVC Seats, PTFE Balls, Viton O Rings	D
PVC Head, PVC Retainers, PVC Seats, PTFE Balls, EPDM O Rings	E
PVC Head, PVC Retainers, PVC Seats, Ceramic Balls, Hypalon O Rings	F
PVC Head, PVC Retainers, PVC Seats, Ceramic Balls, Viton O Rings	G
PVDF Head, PVDF Retainers, 316SS Seats, 316SS Balls, Hypalon O Rings	H
PVDF Head, PVDF Retainers, 316SS Seats, 316SS Balls, Viton O Rings	I
PVDF Head, PVDF Retainers, PVDF Seats, PTFE Balls, Hypalon O Rings	J
PVDF Head, PVDF Retainers, PVDF Seats, PTFE Balls, Viton O Rings	K
PVDF Head, PVDF Retainers, PVDF Seats, Ceramic Balls, Hypalon O Rings	L
PVDF Head, PVDF Retainers, PVDF Seats, Ceramic Balls, Viton O Rings	M
SS Head, 316 SS Retainers, 316SS Seats, 316SS Balls, Hypalon O Rings	N
SS Head, 316 SS Retainers, 316SS Seats, 316SS Balls, Viton O Rings	O
SS Head, 316 SS Retainers, 316SS Seats, 316SS Balls, EPDM O Rings	P
PVC Head, Slurry Valves- SS Guides, Ceramic Seats, Poly Balls, Hypalon rings	Q
PVC Head, Polymer Valves- PVC Seats, PTFE Balls (sprung), Viton rings	R
PVC Head, Slurry Valves, SS Seats, SS Balls, Viton Rings	T

Valve Connections	Code
NPT	A
Socket (Only Available with PVC Heads)	B
BSP (Only Available with PVC Heads)	D