
Self-Priming Pump

Model ESPT/U



Service Parts



EBARA

EBARA Pumps Americas Corporation

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Service Parts

Applied Service Parts by Model

Model	Kit P/N				
	Rotating Assembly Kit	Check Valve Assembly Kit	Fill Cover Assembly Kit	Back Cover Plate Assembly Kit	Clean Out Cover Assembly Kit
ESPT2	ESP-00-0001K	ESPT2-CVAK	ESPT-FCA	ESPT2-BCPA	N/A
ESPT3	ESP-00-0002K	ESPT3-CVAK		ESPT3-BCPA	
ESPT4	ESP-00-0003K	ESPT4-CVAK		ESPT4-BCPA	
ESPT6	ESP-00-0004K	ESPT6-CVAK		ESPT6-BCPA	
ESPT8	ESP-00-0005K	ESPT8-CVAK		ESPT8-BCPA	
ESPT10	ESP-00-0006K	ESPT10-CVAK		N/A	ESPT-COAO
ESPU3	ESP-00-0008K	ESPT3-CVAK		ESPU3-BCPA	N/A
ESPU4	ESP-00-0009K	ESPT4-CVAK		ESPU4-BCPA	
ESPU6	ESP-00-0010K	ESPT6-CVAK		ESPU6-BCPA	

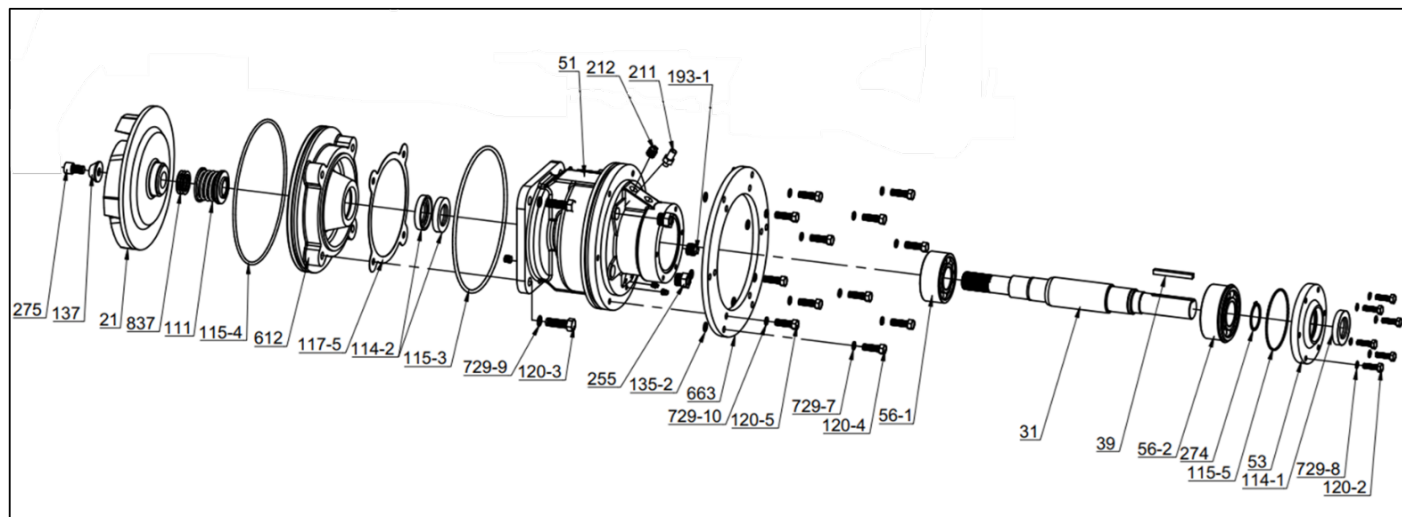
Model	Kit P/N			
	Hand Nut Kit	Mechanical Seal Kit	Clamp Bar Assembly Kit	Impeller Bolt Kit
ESPT2	ESP-HNKA	ESP-SKA	ESP-CBK	ESP-IBKA
ESPT3	ESP-HNKB	ESP-SKB		ESP-IBKB
ESPT4	ESP-HNKB	ESP-SKB		ESP-IBKB
ESPT6	ESP-HNKC	ESP-SKC		ESP-IBKC
ESPT8	ESP-HNKD	ESP-SKD		ESP-IBKC
ESPT10	N/A	ESP-SKE		ESP-IBKC
ESPU3	ESP-HNKB	ESP-SKB		ESP-IBKB
ESPU4	ESP-HNKB	ESP-SKB		ESP-IBKB
ESPU6	ESP-HNKD	ESP-SKD		ESP-IBKC



Service Parts

Rotating Assembly Kit Composition

The following illustration represents the rotating assembly kit composition (For Reference Only).
For Details on individual model, Refer to Part Reference.



Service Parts**ESP-00-0001K(ESPT2 Rotating Assembly)**

Position no.	Part Name	Material	Quantity
21	Impeller	Ductile Iron	1
31	Shaft	Alloy Steel 4140	1
39	Key	304SS	1
51	Bearing Housing	Cast Iron	1
53	Bearing Cover	Cast Iron	1
56-1	Bearing (Inboard)	Steel	1
56-2	Bearing (Outboard)	Steel	1
111	Mechanical Seal	TC-TC-FKM-316-630	1
137	Impeller Washer	304SS	1
211	Air Vent Plug	Bronze	1
212	Square Head Plug	Carbon Steel	1
255	Oil Gauge	304SS	2
274	Snap Ring	Steel	1
275	Impeller Bolt	304SS	1
612	Seal Plate	Cast Iron	1
837	Shim	304SS	2-7
114-1	Lip Seal	Steel	1
114-2	Lip Seal	Steel	1
115-3	O-Ring	NBR	1
117-4	Bearing Cover Gasket	NBR	1
117-5	Seal Plate Gasket	Armid Fiber	1
120-1	Bolt	Carbon Steel	4
120-2	Bolt	Carbon Steel	4
120-3	Bolt	304SS	4
193-1	Square Head Plug	Carbon Steel	1
193-3	Square Head Plug	Carbon Steel	2
729-7	Spring Washer	Carbon Steel	4
729-8	Spring Washer	Carbon Steel	4
729-9	Spring Washer	304SS	4

Service Parts

ESP-00-0002K, ESP-00-0003K, ESP-00-0004K(ESPT3/4/6 Rotating Assembly)

Position no.	Part Name	Material	Quantity		
			ESP-00-0002K	ESP-00-0003K	ESP-00-0004K
21	Impeller	Ductile Iron	1	1	1
31	Shaft	Alloy Steel 4140	1	1	1
39	Key	304SS	1	1	1
51	Bearing Housing	Cast Iron	1	1	1
53	Bearing Cover	Cast Iron	1	1	1
56-1	Bearing (Inboard)	Steel	1	1	1
56-2	Bearing (Outboard)	Steel	1	1	1
111	Mechanical Seal	TC-TC-FKM-316-630	1	1	1
137	Impeller Washer	304SS	1	1	1
211	Air Vent Plug	Bronze	1	1	1
212	Square Head Plug	Carbon Steel	1	1	1
255	Oil Gauge	304SS	2	2	2
274	Snap Ring	Steel	1	1	1
275	Impeller Bolt	304SS	1	1	1
612	Seal Plate	Cast Iron	1	1	1
837	Shim	304SS	2-7	2-7	2-7
114-1	Lip Seal	Steel	1	1	1
114-2	Lip Seal	Steel	2	2	2
115-3	O-Ring	NBR	1	1	1
115-4	O-Ring	NBR	N/A	1	N/A
117-4	Bearing Cover Gasket	NBR	1	1	1
117-5	Seal Plate Gasket	Armid Fiber	1	1	1
120-1	Bolt	Carbon Steel	4	4	4
120-2	Bolt	Carbon Steel	6	4	4
120-3	Bolt	304SS	4	4	4
135-2	Flat Washer	Carbon Steel	12	8	8
193-1	Square Head Plug	Carbon Steel	1	1	1
193-3	Square Head Plug	Carbon Steel	2	2	2
729-7	Spring Washer	Carbon Steel	6	4	4
729-8	Spring Washer	Carbon Steel	6	4	4
729-9	Spring Washer	304SS	4	4	4

Service Parts

ESP-00-0005K, ESP-00-0006K, (ESPT8/10 Rotating Assembly)

Position no.	Part Name	Material	Quantity	
			ESP-00-0005K	ESP-00-0006K
21	Impeller	Ductile Iron	1	1
31	Shaft	Alloy Steel 4140	1	1
39	Key	304SS	1	1
51	Bearing Housing	Cast Iron	1	1
53	Bearing Cover	Cast Iron	1	1
56-1	Bearing (Inboard)	Steel	1	1
56-2	Bearing (Outboard)	Steel	1	1
111	Mechanical Seal	TC-TC-FKM-316-630	1	1
137	Impeller Washer	304SS	1	1
211	Air Vent Plug	Bronze	1	1
212	Square Head Plug	Carbon Steel	1	1
255	Oil Gauge	304SS	2	2
274	Snap Ring	Steel	1	1
275	Impeller Bolt	304SS	1	1
612	Seal Plate	Cast Iron	1	1
663	Adapter Ring	Carbon Steel	1	1
837	Shim	304SS	2-7	2-7
114-1	Lip Seal	Steel	1	1
114-2	Lip Seal	Steel	2	2
115-3	O-Ring	NBR	1	1
115-4	O-Ring	NBR	1	1
115-5	O-Ring	NBR	1	1
115-6	O-Ring	NBR	N/A	1
117-5	Seal Plate Gasket	Armid Fiber	1	1
120-2	Bolt	Carbon Steel	6	6
120-3	Bolt	304SS	4	4
120-4	Bolt	Carbon Steel	6	6
120-5	Bolt	Carbon Steel	6	6
120-6	Bolt	Carbon Steel	3	3
120-22	Stud	Carbon Steel	N/A	4
128-2	Nut	304SS	3	N/A
128-3	Nut	304SS	N/A	4
135-2	Flat Washer	Carbon Steel	12	N/A
193-1	Square Head Plug	Carbon Steel	1	1
193-2	Square Head Plug	Carbon Steel	N/A	1
193-3	Square Head Plug	Carbon Steel	2	2
729-7	Spring Washer	Carbon Steel	6	6
729-8	Spring Washer	Carbon Steel	6	6
729-9	Spring Washer	304SS	4	4
729-10	Spring Washer	Carbon Steel	6	6
729-13	Spring Washer	Carbon Steel	N/A	4



Service Parts

ESP-00-0008K, ESP-00-0009K, ESP-00-0010K, (ESPU3/4/6 Rotating Assembly)

Position no.	Part Name	Material	Quantity		
			ESP-00-0008K	ESP-00-0009K	ESP-00-0010K
21	Impeller	Ductile Iron	1	1	1
31	Shaft	Alloy Steel 4140	1	1	1
39	Key	304SS	1	1	1
51	Bearing Housing	Cast Iron	1	1	1
53	Bearing Cover	Cast Iron	1	1	1
56-1	Bearing (Inboard)	Steel	1	1	1
56-2	Bearing (Outboard)	Steel	1	1	1
111	Mechanical Seal	TC-TC-FKM-316-630	1	1	1
137	Impeller Washer	304SS	1	1	1
211	Air Vent Plug	Bronze	1	1	1
212	Square Head Plug	Carbon Steel	1	1	1
255	Oil Gauge	304SS	2	2	2
274	Snap Ring	Steel	1	1	1
275	Impeller Bolt	304SS	1	1	1
612	Seal Plate	Cast Iron	1	1	1
663	Adapter Ring	Carbon Steel	N/A	N/A	1
837	Shim	304SS	2-7	2-7	2-7
114-1	Lip Seal	Steel	1	1	1
114-2	Lip Seal	Steel	2	2	2
115-3	O-Ring	NBR	1	1	1
115-4	O-Ring	NBR	1	1	1
115-5	O-Ring	NBR	N/A	N/A	1
117-4	Bearing Cover Gasket	NBR	1	1	N/A
117-5	Seal Plate Gasket	Armid Fiber	1	1	1
120-1	Bolt	Carbon Steel	4	4	N/A
120-2	Bolt	Carbon Steel	4	4	6
120-3	Bolt	304SS	4	4	4
120-4	Bolt	Carbon Steel	N/A	N/A	6
120-5	Bolt	Carbon Steel	N/A	N/A	6
135-2	Flat Washer	Carbon Steel	8	N/A	12
193-1	Square Head Plug	Carbon Steel	1	1	1
193-3	Square Head Plug	Carbon Steel	2	2	N/A
729-6	Spring Washer	Carbon Steel	N/A	8	N/A
729-7	Spring Washer	Carbon Steel	4	4	6
729-8	Spring Washer	Carbon Steel	4	4	6
729-9	Spring Washer	304SS	4	4	4
729-10	Spring Washer	Carbon Steel	N/A	N/A	6



Service Parts

Check Valve Assembly Kit Composition

Position no.	Part Name	Material	Quantity
223	Suction Check Valve	Ductile Iron	1
131	Shaft	Alloy Steel 4140	1
117-3	Key	304SS	1

Fill Cover Assembly Kit Composition

Position no.	Part Name	Material	Quantity
10-2	Fill Cover Plate	Ductile Iron	1
117-1	Fill Cover Gasket	NBR	1

Back Cover Plate Assembly Kit Composition

Position no.	Part Name	Material	Quantity
10-1	Back Cover Plate	Ductile Iron	1
71-1	Wear Plate	Carbon Steel	1
115-1	O-Ring	NBR	1
115-2*	O-Ring	NBR	1
227	Pressure Relief Valve	Bronze	1
316	Cover Plate Handle	Carbon Steel	1

*115-2 not present in ESPT2

Clean Out Cover Assembly Kit Composition

Position no.	Part Name	Material	Quantity
10-3	Cover Plate	Cast Iron	1
117-6	Cover Plate Gasket	NBR	1

Hand Nut Kit Composition

Position no.	Part Name	Material	Quantity
128-5	Hand Nut	Carbon Steel	4
120-20	Stud	Carbon Steel	4

*Qty 2 for ESPT2

Back Cover Plate Assembly Kit Composition

Position no.	Part Name	Material	Quantity
111	Mechanical Seal	TC-TC-FKM-316-630	1
115-6*	O-Ring	NBR	1
117-5	Seal Plate Gasket	Armid Fiber	1
137	Impeller Washer	304SS	1
275	Impeller Bolt	304SS	1
837	Shim	304SS	2-7

*Only for ESPT10



Service Parts**Clamp Bar Assembly Kit Composition**

Position no.	Part Name	Material	Quantity
712-1	Clamp Bar	Ductile Iron	1
120-15	Clamp Bar Screw	Carbon Steel	1

Impeller Bolt Kit Composition

Position no.	Part Name	Material	Quantity
275	Impeller Bolt	304SS	1
137	Impeller Washer	304SS	1
837	Shim	304SS	2-7