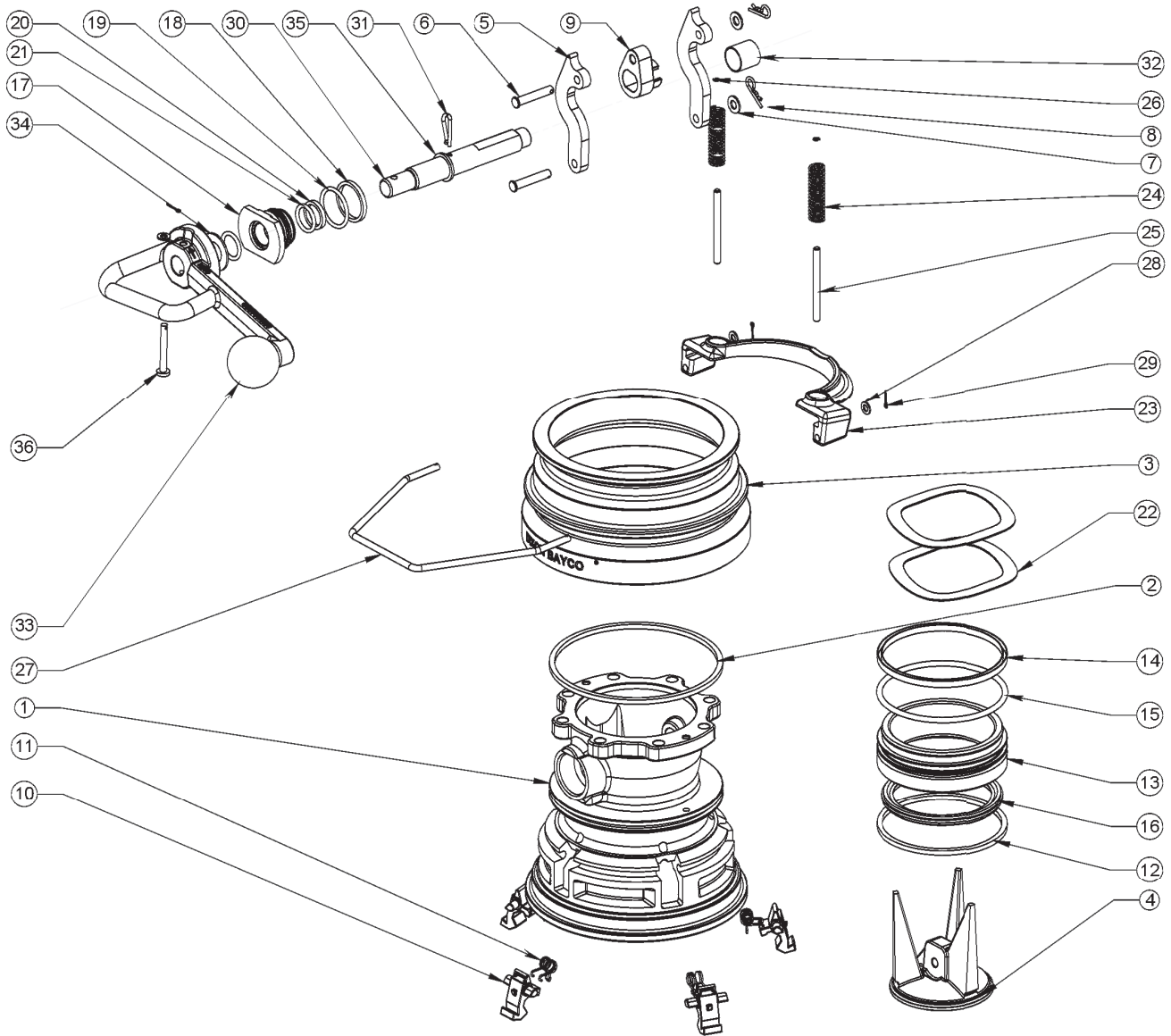


5300/5400 Series API Couplers API Bottom Rack Loading Fittings



Petroleum
Replacement Parts

Bill of Materials

Qty of Components per Unit

Item #	Description	Part #	5300	5300B	5300BC	5300G	5400	5400B	5400G
1	body	-	1	1	1	1	1	1	1
2	body dust ring	112173	1	1	1	1	1	1	1
3	sleeve assembly	400684	1	1	1	1	1	1	1
4	poppet	Use kit 5354K19	1	1	1	1	1	1	1
5	bent link	112151	2	2	2	2	2	2	2
6	link pin	391141	2	2	2	2	2	2	2
7	link washer	112158	2	2	2	2	2	2	2
8	hitch pin	112177	2	2	2	2	2	2	2
9	drive link	112148	1	1	1	1	1	1	1
10	interlocking cam	112147	5	5	5	5	5	5	5
11	torsion spring	112149	5	5	5	5	5	5	5
12	nose piece dust ring	112174	1	1	1	1	1	1	1
13A	nose piece	391138	N/A	N/A	N/A	N/A	1	1	1
13B	nose piece for 5300BC	See Note Below	N/A	N/A	1	N/A	N/A	N/A	N/A
14	PTFE U-Seal 350 (optional) *	112164	1	1	1	1	1	1	1
15A	O-ring 2-350, Buna	Use kit 5354K7, 5354K8, 5354K13 or 5354K14	1	N/A	N/A	N/A	1	N/A	N/A
15B	O-ring 2-350, FKM-B	Use kit 5354K9, 5354K10, 5354K15 or 5354K16	N/A	1	1	N/A	N/A	1	N/A
15C	O-ring 2-350, FKM GFLT	Use kit 5354K11, 5354K12, 5354K17 or 5354K18	N/A	N/A	N/A	1	N/A	N/A	1
16A	replaceable nose seal, Buna	Use kit 5354K13 or 5354K14	N/A	N/A	N/A	N/A	1	N/A	N/A
16B	replaceable nose seal, FKM-B	Use kit 5354K15 or 5354K16	N/A	N/A	N/A	N/A	N/A	1	N/A
16C	replaceable nose seal, FKM GFLT	Use kit 5354K17 or 5354K18	N/A	N/A	N/A	N/A	N/A	N/A	1
16D	bonded nose seal, Buna	Use kit 5354K7 or 5354K8	1	N/A	N/A	N/A	N/A	N/A	N/A
16E	bonded nose seal, FKM-B	Use kit 5354K9 or 5354K10	N/A	1	1	N/A	N/A	N/A	N/A
16F	bonded nose seal, FKM GFLT	Use kit 5354K11 or 5354K12	N/A	N/A	N/A	1	N/A	N/A	N/A
17	bearing	341790	1	1	1	1	1	1	1
18	PTFE U-Seal 220 (Optional) *	112163	1	1	1	1	1	1	1
19A	O-ring 2-220, Buna	Use kit 5354K1 or 5354K2	1	N/A	N/A	N/A	1	N/A	N/A
19B	O-ring 2-220, FKM-B	Use kit 5354K3 or 5354K4	N/A	1	1	N/A	N/A	1	N/A
19C	O-ring 2-220, FKM GFLT	Use kit 5354K5 or 5354K6	N/A	N/A	N/A	1	N/A	N/A	1
20	PTFE U-Seal 212 (optional) *	112162	1	1	1	1	1	1	1
21A	O-ring 2-212, Buna	Use kit 5354K1 or 5354K2	2	N/A	N/A	N/A	2	N/A	N/A
21B	O-ring 2-212, FKM-B	Use kit 5354K3 or 5354K4	N/A	2	2	N/A	N/A	2	N/A
21C	O-ring 2-212, FKM GFLT	Use kit 5354K5 or 5354K6	N/A	N/A	N/A	2	N/A	N/A	2
22A	wave spring washer	112172	2	2	N/A	2	2	2	2
22B	SS wave spring pack	112282	N/A	N/A	1	N/A	N/A	N/A	N/A
23	bail	341788	1	1	1	1	1	1	1
24	bail spring	112150	2	2	2	2	2	2	2
25	bail pin	112175	2	2	2	2	2	2	2
26	internal retaining ring	112176	2	2	2	2	2	2	2
27	release	391139	1	1	1	1	1	1	1
28	washer	111562	3	3	3	3	3	3	3
29	cotter pin	111563	3	3	3	3	3	3	3
30	shaft	391140	1	1	1	1	1	1	1
31	SS cotton pin	112307	1	1	1	1	1	1	1
32	spacer	391142	1	1	1	1	1	1	1
33	handle	341789	1	1	1	1	1	1	1
34	shaft outside washer	112160	1	1	1	1	1	1	1
35	shaft inside washer	112159	1	1	1	1	1	1	1
36	clevis pin	111953	1	1	1	1	1	1	1
37	latch	112240	1	1	1	1	1	1	1

* Items 14, 18 and 20 are optional PTFE U seals. When the U seals are added to the coupler they isolate the main rubber seals from the liquid being conveyed, thereby increasing the longevity of the rubber seals.

N/A = "Not Applicable"

Note: The 400698 nose piece for the 5300BC crude oil coupler (item # 13B) is shaved down to accommodate the stainless wave spring pack (112282). Item 400698 is a kit that includes items 12; 13B; 15B and 16E. It does not include the stainless wave spring pack.

Petroleum
Replacement Parts

5300/5400 Series API Couplers API Bottom Rack Loading Fittings

Repair Kits

Part #	Description	Include items #
5354K1	Buna shaft seal kit: for 5300 and 5400	19A, 21A, 34, 35
5354K2	Buna shaft seal kit with optional PTFE U Seals: for 5300 and 5400	18*, 19A, 20*, 21A, 34, 35
5354K3	FKM-B shaft seal kit: for 5300B, 5300BC and 5400B	19B, 21B, 34, 35
5354K4	FKM-B shaft seal kit with optional PTFE U Seals: for 5300B and 5400B	18*, 19B, 20*, 21B, 34, 35
5354K5	FKM GFLT shaft seal kit: for 5300G and 5400G	19C, 21C, 34, 35
5354K6	FKM GFLT shaft seal kit with optional PTFE U Seals: for 5300G and 5400G	18*, 19C, 20*, 21C, 34, 35
5354K7	Buna bonded nose seal kit: for 5300	12, 13, 15A, 16D
5354K8	Buna bonded nose seal kit with optional PTFE U seal: for 5300	12, 13, 14*, 15A, 16D
5354K9	FKM-B bonded nose seal kit: for 5300B	12, 13, 15B, 16E
5354K10	FKM-B bonded nose seal kit with optional PTFE U seal: for 5300B	12, 13, 14*, 15B, 16E
5354K11	FKM GFLT bonded nose seal kit: for 5300G	12, 13, 15C, 16F
5354K12	FKM GFLT bonded nose seal kit with optional PTFE U seal: for 5300G	12, 13, 14*, 15C, 16F
5354K13	Buna replaceable nose seal kit: for 5400	12, 15A, 16A
5354K14	Buna replaceable nose seal kit with optional PTFE U seal: for 5400	12, 14*, 15A, 16A
5354K15	FKM-B replaceable nose seal kit: for 5400B	12, 15B, 16B
5354K16	FKM-B replaceable nose seal kit with optional PTFE U seal: for 5400B	12, 14*, 15B, 16B
5354K17	FKM GFLT replaceable nose seal kit: for 5400G	12, 15C, 16C
5354K18	FKM GFLT replaceable nose seal kit with optional PTFE U seal: for 5400G	12, 14*, 15C, 16C
5354K19	Valve assembly repair kit: for 5300, 5300B, 5300G, 5400, 5400B, 5400G	4, 5, 6, 7, 8, 9, 34, 35

* Items 14, 18 and 20 are optional PTFE U seals. When the U seals are added to the coupler they isolate the main rubber seals from the liquid being conveyed, thereby increasing the longevity of the rubber seals.

Note: The 400698 nose piece for the 5300BC crude oil coupler (item # 13B) is shaved down to accommodate the stainless wave spring pack (112282). Item 400698 is a kit that includes items 12; 13B; 15B and 16E. It does not include the stainless wave spring pack.