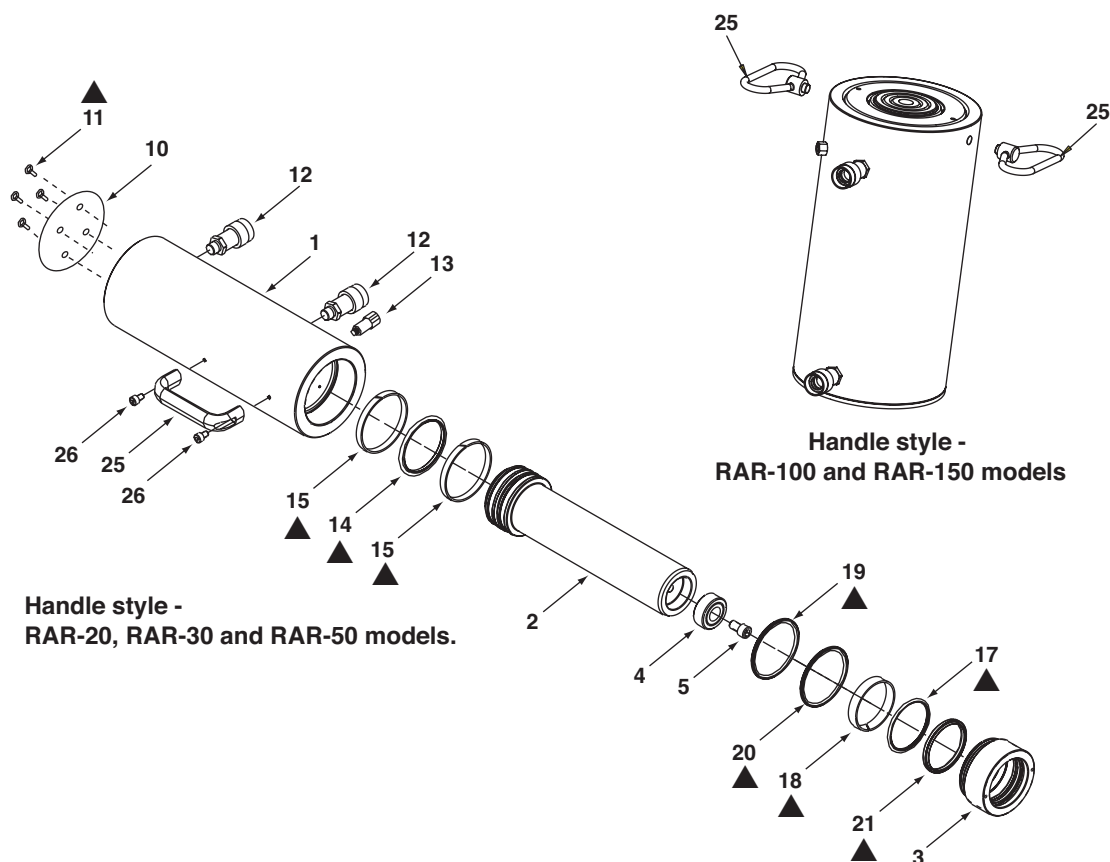


Repair Parts Sheet	Revision	Revision Date	Product Code Beginning
L2823	Rev. F	11/2024	O & A (50 ton) A & B (20, 30, 100, 150 ton)



Repair Parts List RAR

L2823

Item	Description	Qty	20-Ton	30-Ton	50-Ton	100-Ton	150-Ton
1	Cylinder Base	1	Not available as spare part, order new cylinder				
2	Plunger 50mm	1			RAR502040	RAR1002040	RAR1502040
	Plunger 100mm	1			RAR504040	RAR1004040	RAR1504040
	Plunger 150mm	1			RAR506040	RAR1006040	RAR1506040
	Plunger 200mm	1			RAR508040	RAR1008040	RAR1508040
	Plunger 250mm	1			RAR5010040	RAR10010040	RAR15010040
3	Stop Ring	1	DD5050044	DD5051044	DD5052044	DD5053044	DD5054044
4	Saddle	1	RAR20045	RAC20045	CLRG50045	CLRG100045	CLRG150045
5	Screw HSHC DIN 912 / 8.8	1	M6 x 10	M6 x 10	M12 x 20	M12 x 20	M12 x 20

Repair Parts List RAR

L2823

Item	Description	Qty	20-Ton	30-Ton	50-Ton	100-Ton	150-Ton
10	Protector Plate ■	1	DC5466101	DC5467101	DC5453101	DD5468101	DD5455101
	Protector Plate ●	1	DC5466101	DC5467101	DC5453101	DD1113101	DD1112101
11	Screw DIN 7991 ■	4	▲	▲	▲	▲	▲
	Screw DIN 7991 ●	4	▲	▲	▲	▲	▲
12	Coupler	2	CR400	CR400	CR400	CR400	CR400
13	Safety Valve	1	CJ160900W	CJ160900W	CJ160900W	CJ160900W	CJ160900W
14	Piston Seal	1	▲	▲	▲	▲	▲
15	Piston Wear Ring	2	▲	▲	▲	▲	▲
17	Rod Seal	1	▲	▲	▲	▲	▲
18	Rod Wear Ring	1	▲	▲	▲	▲	▲
19	Stop Ring O-Ring	1	▲	▲	▲	▲	▲
20	Stop Ring Backup Ring	1	▲	▲	▲	▲	▲
21	Rod Wiper	1	▲	▲	▲	▲	▲
25	Handle	1	DC5477070	DC5477070	DC5477070		
	Handle	2				DC5470900	DC5470900
26	Screw HSHC DIN 912 / 8.8	2	M6 x 16	M6 x 16	M6 x 16		
27	EP Decals (not shown)	2	▲	▲	▲	▲	▲
28	Warning Decall (not shown)	1	▲	▲	▲	▲	▲
29	Dust Cap (not shown)	2	▲	▲	▲	▲	▲
30	Coupler O-Ring (not shown)	2	▲	▲	▲	▲	▲
	Repair Kit	1	RAR20K50	RAR30K50	RAR50K50	RAR100K50	RAR150K50

▲ = Indicated parts only available in Repair Kit.

■ = Units with date code "O" or "A" only (50 ton)

● = Units with date code "A" or "B" only (20 ton, 30 ton, 100 ton, 150 ton)



Item nr.	Torque / remark
3	20.3 - 33.9 Nm [15 - 25 ft-lbs]
5	(M6) 5.7 - 7.9 Nm [50 - 70 in-lbs]
	(M12) 13.6 - 27.1 Nm [10 - 20 ft-lbs]
11	(M6) 5.7 - 7.9 Nm [50 - 70 in-lbs]
	(M10) 13.6 - 27.1 Nm [10 - 20 ft-lbs]
12	101 Nm [75 ft-lbs min]
	Max. coupler protrusion 55.25mm
13	101 Nm [75 ft-lbs min-
	700 - 735 Bar [10000 - 10500 PSI]
25	Loctite 271 (RAR 100 & 150)
26	5.7 - 7.9 Nm [50 - 70 in-lbs]



To maintain your warranty:

- Use only Enerpac Oil
- Have your products inspected and repaired by an Enerpac Authorized Service Center

ENERPAC

Visit www.enerpac.com for the location of the Enerpac Authorized Service Center nearest you.

ADDENDUM - FOR ENERPAC INTERNAL USE ONLY

	Repair Parts Sheet
	RAR Aluminum Cylinder

Repair Parts Sheet	Revision	Revision Date	Product Code Beginning
L2823	Rev. F	11/2024	O & A (50 ton) A & B (20, 30, 100, 150 ton)

Repair Parts List RAR (all part numbers shown)	L2823
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Item	Description	Qty	20-Ton	30-Ton	50-Ton	100-Ton	150-Ton
1	Cylinder Base 50mm	1	RAR202030	RAR302030	RAR502030	RAR1002030	RAR1502030
	Cylinder Base 100mm	1	RAR204030	RAR304030	RAR504030	RAR1004030	RAR1504030
	Cylinder Base 150mm	1	RAR206030	RAR306030	RAR506030	RAR1006030	RAR1506030
	Cylinder Base 200mm	1	RAR208030	RAR308030	RAR508030	RAR1008030	RAR1508030
	Cylinder Base 250mm	1	RAR2010030	RAR3010030	RAR5010030	RAR10010030	RAR15010030
2	Plunger 50mm	1	RAR202040	RAR302040	RAR502040	RAR1002040	RAR1502040
	Plunger 100mm	1	RAR204040	RAR304040	RAR504040	RAR1004040	RAR1504040
	Plunger 150mm	1	RAR206040	RAR306040	RAR506040	RAR1006040	RAR1506040
	Plunger 200mm	1	RAR208040	RAR308040	RAR508040	RAR1008040	RAR1508040
	Plunger 250mm	1	RAR2010040	RAR3010040	RAR5010040	RAR10010040	RAR15010040
3	Stop Ring	1	DD5050044	DD5051044	DD5052044	DD5053044	DD5054044
4	Saddle	1	RAR20045	RAC20045	CLRG50045	CLRG100045	CLRG150045
5	Screw HSHC DIN 912 / 8.8	1	CBE615028-1A	CBE615028-1A	CBE1221028-1A	CBE1221028-1A	CBE1221028-1A
10	Protector Plate ■	1	DC5466101	DC5467101	DC5453101	DD5468101	DD5455101
	Protector Plate ●	1	DC5466101	DC5467101	DC5453101	DD1113101	DD1112101
11	Screw DIN 7991 ■▲	4	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA619028-1B
	Screw DIN 7991 ●▲	4	CBA619028-1B	CBA619028-1B	CBA619028-1B	CBA1019028-1B	CBA1019028-1B
12	Coupler	2	CR400	CR400	CR400	CR400	CR400
13	Safety Valve	1	CJ160900W	CJ160900W	CJ160900W	CJ160900W	CJ160900W
14	Piston Seal ▲	1	DC5431076	DD2469076	DD2471076	DD2472076	DD2473076
15	Piston Wear Ring ▲	2	DC5435155	DC5436155	DC5414155	DC5439155	DC5441155
17	Rod Seal ▲	1	DC5820076	DD2475076	DD2476076	DD2477076	DD2478076
18	Rod Wear Ring ▲	1	DC5824155	DC5825155	DC5410155	DC5826155	DC5440155
19	Stop Ring O-Ring ▲	1	B1096503	B1099503	B1104503	B1306503	B1307503
20	Stop Ring Backup Ring ▲	1	DD5104565	DD5105565	DD5106565	DD5107565	DD5108565
21	Rod Wiper ▲	1	DC5821776	DC5446776	DC5461776	DC5822776	DC5428776
25	Handle	1	DC5477070	DC5477070	DC5477070		
	Handle	2				DC5470900	DC5470900
26	Screw HSHC DIN 912 / 8.8	2	CBA619028-1A	CBA619028-1A	CBA619028-1A		
27	Enerpac Decal, Short ▲	1	DC5814026	DC5814026	DC5814026	DC5814026	DC5814026
	Enerpac Decal, Long ▲	1	DC5667026	DC5667026	DC5667026	DC5667026	DC5667026
28	Warning Decal (not shown) ▲	1	DA5625026	DA5625026	DA5625026	DA5625026	DA5625026
29	Dust Cap (not shown) ▲	2	DD1782020	DD1782020	DD1782020	DD1782020	DD1782020
30	Coupler O-Ring (not shown) ▲	2	B1116803	B1116803	B1116803	B1116803	B1116803
	Repair Kit	1	RAR20K50	RAR30K50	RAR50K50	RAR100K50	RAR150K50

▲ = Indicated parts only available in Repair Kit ■ = Units with date code "O" or "A" only (50 ton)

● = Units with date code "A" or "B" only (20 ton, 30 ton, 100 ton, 150 ton)

NOTES

[illegible]