

# Repair kit



Repair Kit contains o-ring/x-ring/rubber washer of 18 to 32 kinds of sizes in materials of NBR 70 shore A, VMQ 70 Shore A, and FKM 75 shore A. Repair Kits are necessary tools for mechanical repair.



Esk Standard			Item/Q'ty	Standard
O-RING	X-RING	WASHER		
KN70-145320WFCCB	—————	KN70Q145320WFCCB	180/720PCS.	Watec Repair kit
KN70-18225ASDCCB	KN70X18225ASDCCB	KN70Q18225ASDCCB	18/225PCS.	AS568
KN70-18225CNDCCB	KN70X18225CNDCCB	KN70Q18225CNDCCB	18/225PCS.	China(92)
KN70-18225MMDCCB	KN70X18225MMDCCB	KN70Q18225MMDCCB	18/225PCS.	Metric Size
KN70-20210CNBAAB	KN70X20210CNBAAB	KN70Q20210CNBAAB	20/210PCS.	China(92)
KN90-20212ASBAAB	—————	KN90Q20212ASBAAB	20/212PCS.	AS568
KN70-30382ASCYYB	KN70X30382ASCYYB	KN70Q30382ASCYYB	30/382PCS.	AS568
KN70-30372CNCYYB	KN70X30372CNCYYB	KN70Q30372CNCYYB	30/372PCS.	China(92)
KN70-30347MMCYYB	KN70X30347MMCYYB	KN70Q30347MMCYYB	30/347PCS.	Metric Size
KN70-30386MMCYYB	KN70X30386MMCYYB	KN70Q30386MMCYYB	30/386PCS.	Metric Size
KN70-30391PGCYYB	KN70X30391PGCYYB	KN70Q30391PGCYYB	30/391PCS.	Japen(P&G)
KN70-32390CNERRB	KN70X32390CNERRB	KN70Q32390CNERRB	32/390PCS.	China(92)
KN70-32407ASERRB	KN70X32407ASERRB	KN70Q32407ASERRB	32/407PCS.	AS568
KN70-32426MMERRB	KN70X32426MMERRB	KN70Q32426MMERRB	32/426PCS.	Metric Size
KN70-32563MMERRB	KN70X32563MMERRB	KN70Q32563MMERRB	32/563PCS.	Metric Size



Kit-D



Kit-B



Kit-C



Kit-E

# Repair kit



O-RING KIT KN70-18225ASDCCB  
 X-RING KIT KN70X18225ASDCCB  
 WASHER KIT KN70Q18225ASDCCB

AS568 Dash NO	Quantity in kit	AS568 Dash NO	Quantity in kit
006	20	110	10
007	20	111	10
008	20	112	10
009	15	113	10
010	15	114	10
011	15	115	10
012	10	116	10
014	10	210	10
016	10	211	10

Q'ty:18 Sizes/225 pcs Volume:211×127×35(mm)  
 Plastic Box:#D Weight:226g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-18225CNDCCB  
 X-RING KIT KN70X18225CNDCCB  
 WASHER KIT KN70Q18225CNDCCB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
2.80 × 1.8	20	10.00 × 2.65	10
3.75 × 1.8	20	10.60 × 2.65	10
4.50 × 1.8	20	12.50 × 2.65	10
5.30 × 1.8	15	14.00 × 2.65	10
6.00 × 1.8	15	16.00 × 2.65	10
7.50 × 1.8	15	17.00 × 2.65	10
9.50 × 1.8	10	19.00 × 2.65	10
12.50 × 1.8	10	19.00 × 3.55	10
16.00 × 1.8	10	20.00 × 3.55	10

Q'ty:18 Sizes/225 pcs Volume:211×127×35(mm)  
 Plastic Box:#D Weight:200g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-18225MMDCCB  
 X-RING KIT KN70X18225MMDCCB  
 WASHER KIT KN70Q18225MMDCCB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3 × 2.0	20	10 × 2.5	10
4 × 2.0	20	11 × 2.5	10
5 × 2.0	20	12 × 2.5	10
6 × 2.0	15	14 × 2.5	10
7 × 2.0	15	16 × 2.5	10
8 × 2.0	15	17 × 2.5	10
10 × 2.0	10	19 × 2.5	10
12 × 2.0	10	19 × 3.0	10
14 × 2.0	10	20 × 3.0	10

Q'ty:18 Sizes/225 pcs Volume:211×127×35(mm)  
 Plastic Box:#D Weight:213g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-20210CNBAAB  
 X-RING KIT KN70X20210CNBAAB  
 WASHER KIT KN70Q20210CNBAAB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
4.50 × 1.80	8	21.20 × 2.65	12
6.00 × 1.80	8	23.60 × 2.65	12
7.50 × 1.80	8	25.00 × 2.65	12
8.75 × 1.80	10	26.50 × 2.65	12
10.60 × 1.80	12	30.00 × 2.65	12
12.50 × 1.80	12	34.50 × 2.65	12
14.00 × 1.80	12	35.50 × 3.55	8
17.00 × 1.80	12	42.30 × 3.55	8
17.00 × 2.65	12	51.50 × 3.55	8
18.00 × 2.65	12	58.00 × 3.55	8

Q'ty:20 Sizes/210 pcs Volume:246×165×41(mm)  
 Plastic Box:#B Weight:440g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A



O-RING KIT KN90-20212ASBAAB  
 WASHER KIT KN90Q20212ASBAAB

AS568 Dash NO	TUBE O.D. (Ref inch)	Actual Size Per AS568(mm)				Quantity in kit
		I/D	C/S	I/D	C/S	
901	3/32	4.70	1.42	0.185	.056	10
902	1/8	6.07	1.63	0.239	.064	10
903	3/16	7.65	1.63	0.301	.064	10
904	1/4	8.92	1.83	0.351	.072	10
905	5/16	10.52	1.83	0.414	.072	12
906	3/8	11.89	1.98	0.468	.078	12
907	7/16	13.46	2.08	0.530	.082	12
908	1/2	16.36	2.21	0.644	.087	12
909	9/16	17.93	2.46	0.706	.097	12
910	5/8	19.18	2.46	0.755	.097	12
911	11/16	21.92	2.95	0.863	.116	10
912	3/4	23.47	2.95	0.924	.116	10
913	13/16	25.04	2.95	0.986	.116	10
914	7/8	26.59	2.95	1.047	.116	10
916	1	29.74	2.95	1.171	.116	10
918	1-1/8	34.42	2.95	1.355	.116	10
920	1-1/4	37.47	3.00	1.475	.118	10
924	1-1/2	43.69	3.00	1.720	.118	10
928	1-3/4	53.09	3.00	2.090	.118	10
932	2	59.36	3.00	2.337	.118	10

Q'ty:20 Sizes/212 pcs Volume:246×165×41(mm)  
 Plastic Box:#B Weight:500g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-30382ASCYYB  
 X-RING KIT KN70X30382ASCYYB  
 WASHER KIT KN70Q30382ASCYYB

AS568 Dash NO	Quantity in kit	AS568 Dash NO	Quantity in kit
006	20	211	10
007	20	212	10
008	20	213	10
009	20	214	10
010	20	215	10
011	20	216	10
012	20	217	10
110	13	218	10
111	13	219	10
112	13	220	10
113	13	221	10
114	13	222	10
115	13	325	7
116	13	326	7
210	10	327	7

Q'ty:30 Sizes/382 pcs Volume:259×191×51(mm)  
 Plastic Box:#C Weight:790g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-30372CNCYYB  
 X-RING KIT KN70X30372CNCYYB  
 WASHER KIT KN70Q30372CNCYYB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3.15X1.80	18	20.00X3.55	10
3.75X1.80	18	21.20X3.55	10
4.50X1.80	18	22.40X3.55	10
5.30X1.80	18	25.00X3.55	10
6.00X1.80	18	26.50X3.55	10
7.50X1.80	18	28.00X3.55	10
9.50X1.80	18	30.00X3.55	10
10.00X2.65	12	31.50X3.55	10
11.20X2.65	12	32.50X3.55	10
13.20X2.65	12	34.50X3.55	10
14.00X2.65	12	35.50X3.55	10
16.00X2.65	12	37.50X3.55	10
17.00X2.65	12	40.00X3.55	10
19.00X2.65	12	43.70X3.55	10
20.00X2.65	12	46.20X3.55	10

Q'ty:30 Sizes/372 pcs Volume:259×191×51(mm)  
 Plastic Box:#C Weight:722g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-30347MMCYYB  
 X-RING KIT KN70X30347MMCYYB  
 WASHER KIT KN70Q30347MMCYYB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3X3.0	12	21X3.0	12
4X3.0	12	22X3.0	12
5X3.0	11	24X3.0	12
6X3.0	11	25X3.0	12
7X3.0	11	26X3.0	12
8X3.0	11	28X3.0	12
9X3.0	11	30X3.0	12
10X3.0	11	32X3.0	12
12X3.0	11	33X3.0	12
13X3.0	11	35X3.0	12
14X3.0	11	36X3.0	12
15X3.0	11	38X3.0	12
16X3.0	11	40X3.0	12
18X3.0	11	44X3.0	12
20X3.0	11	48X3.0	12

Q'ty:30 Sizes/347 pcs Volume:259×191×51(mm)  
 Plastic Box:#C Weight:723g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

# Repair kit



O-RING KIT KN70-30386MMCYB  
 X-RING KIT KN70X30386MMCYB  
 WASHER KIT KN70Q30386MMCYB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3X2.0	16	20X3.0	12
4X2.0	16	22X3.0	12
5X2.0	16	24X3.0	12
6X2.0	16	25X3.0	12
7X2.0	16	27X3.0	12
8X2.0	16	28X3.0	12
10X2.0	16	30X3.0	12
10X2.5	13	32X3.0	12
11X2.5	13	33X3.0	12
12X2.5	13	35X3.0	12
14X2.5	13	36X3.0	12
16X2.5	13	38X3.0	12
17X2.5	13	38X4.0	9
19X2.5	13	41X4.0	9
19X3.0	12	44X4.0	9

Q'ty:30 Sizes/386 pcs Volume:259×191×51(mm)  
 Plastic Box:#C Weight:722g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-30391PGCYB  
 X-RING KIT KN70X30391PGCYB  
 WASHER KIT KN70Q30391PGCYB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
P3	18	P22	11
P4	18	P22.4	10
P5	18	G25	11
P6	18	P25	10
P7	18	P26	10
P8	18	G30	11
P9	18	P30	10
P10A	14	P32	10
P11	14	P34	10
P12	14	G35	11
P14	14	P36	10
P16	14	G40	11
P18	14	P40	10
P20	14	G45	11
P21	11	P48	10

Q'ty:30 Sizes/391 pcs Volume:259×191×51(mm)  
 Plastic Box:#C Weight:723g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-32390CNERRB  
 X-RING KIT KN70X32390CNERRB  
 WASHER KIT KN70Q32390CNERRB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
2.80X1.80	20	20.00X3.55	10
4.50X1.80	20	21.20X3.55	10
6.00X1.80	18	22.40X3.55	10
7.50X1.80	18	25.00X3.55	10
9.50X1.80	18	26.50X3.55	10
12.50X1.80	18	28.00X3.55	10
10.00X2.65	12	30.00X3.55	10
11.20X2.65	12	31.50X3.55	10
13.20X2.65	12	32.50X3.55	10
14.00X2.65	12	34.50X3.55	10
16.00X2.65	12	35.50X3.55	10
17.00X2.65	12	37.50X3.55	10
19.00X2.65	12	40.00X3.55	10
20.00X2.65	12	43.70X3.55	10
22.40X2.65	12	45.00X3.55	10
18.00X3.55	10	50.00X3.55	10

Q'ty:32 Sizes/390 pcs Volume:279×178×48(mm)  
 Plastic Box:#E Weight:790g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-32407ASERRB  
 X-RING KIT KN70X32407ASERRB  
 WASHER KIT KN70Q32407ASERRB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
006	20	211	10
008	20	212	10
010	20	213	10
011	20	214	10
012	20	215	10
014	20	216	10
110	13	217	10
111	13	218	10
112	13	219	10
113	13	220	10
114	13	221	10
115	13	222	10
116	13	223	10
117	13	224	10
118	13	225	10
210	10	226	10

Q'ty:32 Sizes/407 pcs Volume:279×178×48(mm)  
 Plastic Box:#E Weight:806g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A



O-RING KIT KN70-32426MMERRB  
 X-RING KIT KN70X32426MMERRB  
 WASHER KIT KN70Q32426MMERRB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3X2.0	16	20X3.0	12
5X2.0	16	22X3.0	12
7X2.0	16	24X3.0	12
8X2.0	16	25X3.0	12
10X2.0	16	27X3.0	12
12X2.0	16	28X3.0	12
10X2.5	14	30X3.0	12
11X2.5	14	32X3.0	12
12X2.5	14	33X3.0	12
14X2.5	14	35X3.0	12
16X2.5	14	36X3.0	12
17X2.5	14	38X3.0	12
19X2.5	14	41X3.0	12
20X2.5	14	45X3.0	12
22X2.5	14	48X3.0	12
19X3.0	12	51X3.0	12

Q'ty:32 Sizes/426 pcs Volume:279×178×48(mm)  
 Plastic Box:#E Weight:762g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

O-RING KIT KN70-32563MMERRB  
 X-RING KIT KN70X32563MMERRB  
 WASHER KIT KN70Q32563MMERRB

(Size) (mm)	Quantity in kit	(Size) (mm)	Quantity in kit
3X2	18	23X2	18
4X2	18	25X2	18
6X2	17	26X2	18
8X2	17	27X2	18
9X2	17	28X2	18
10X2	17	30X2	18
11X2	17	32X2	18
12X2	17	34X2	18
13X2	17	36X2	18
14X2	17	37X2	18
16X2	17	38X2	18
18X2	17	40X2	18
19X2	17	44X2	18
20X2	17	46X2	18
21X2	18	50X2	18
22X2	17	52X2	18

Q'ty:32 Sizes/563 pcs Volume:279×178×48(mm)  
 Plastic Box:#E Weight:806g  
 Material:NBR 70 Shore A/VMQ 70 Shore A/FKM 75 Shore A

● Develop repair kits according to customer's requirement.

