

Cat® Refillable O-Ring Seal Kits



More choices. More convenience.

When you replace Cat® hoses and tubes, it's important to have the right O-Rings at your fingertips. That's why Cat offers sixteen different O-Ring seal kits - delivering more ways to ensure you'll always have the right-sized genuine Cat O-Rings for your Cat equipment.

Durable, convenient Cat seal kits have individual compartments to store a variety of seal sizes. And not only do they save time by storing the O-Rings you need, these refillable kits cost less than ordering seals individually.

Cat Dealers define world-class product support.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

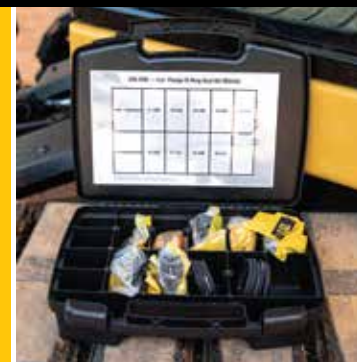
Contact your local dealer today.



Cat Refillable O-Ring Seal Kits

Choose the kit that fits your needs

Cat offers two types of application-specific seals - standard Nitrile (NBR) and Fluorocarbon (FKM) rubber - made specifically for high-performance Cat hydraulic systems. And every O-Ring Cat makes meets specific material and dimensional requirements.



Designed for high-pressure applications

Kit Part #	Seal Type	Contents	Application(s)
270-1528	O-Ring seal	32 sizes, 570 seals Nitrile, 90 Duro	SAE STOR fittings, SAE ORFS fittings, SAE Code 61 flanges, SAE code 62 flanges
270-1539	O-Ring seal	8 sizes, 120 seals Nitrile, 90 Duro	SAE ORFS fittings
270-1545	O-Ring seal	6 sizes, 60 seals Nitrile, 90 Duro	SAE Code 61 flanges, SAE code 62 flanges
270-1535	Rectangular seal	9 sizes, 80 seals Nitrile, 90 Duro	Cat flanges
270-1537	O-Ring seal	10 sizes, 125 seals Nitrile, 90 Duro	Metric STOR (ISO 6149)
271-0459	O-Ring seal	8 sizes, 40 seals FKM, 90 Duro	SAE ORFS fittings
271-0460	O-Ring seal	13 sizes, 65 seals FKM, 90 Duro	SAE STOR fittings
6033605	O-ring Seal	16 Sizes, 150 Seals, Nitrile, 90 Duro	SAE Straight Thread O-ring (STOR) & O-ring Face Seal (ORFS)
6101943	O-Ring seal	13 sizes, 195 seals, Nitrile, 90 Duro	SAE Straight Thread O-ring (STOR) & O-ring Face Seal (ORFS)

6101946	O-Ring seal	13 Sizes, 195 Seals FKM, 90 Duro	SAE Straight Thread O-ring (STOR)
6101947	O-Ring seal	10 Sizes, 150 Seals FKM, 90 Duro	Metric STOR Fittings
6101950	O-ring Seal	8 Sizes, 120 Seals FKM, 90 Duro	ORFS Fittings
6101951	O-Ring seal	10 Sizes, 150 Seals NBR, 90 Duro	Code 61 & 62 Flanges
6101954	O-Ring seal	5 Sizes, 50 Seals FKM, 90 Duro	High Pressure Rectangular

Designed for specialty applications

Kit Part #	Seal Type	Contents	Application(s)
270-1540	O-Ring seal	12 sizes, 150 seals Nitrile, 75 Duro	Air conditioning fittings (R134 compatible)
270-1533	O-Ring seal	32 sizes, 149 seals Silicone, 70 Duro	Low-pressure, high-temperature applications

Comprehensive hydraulic service

For more information on Cat refillable O-Ring seal kits, as well as a complete line of O-Rings in individual resealable packages, stop by or give us a call.

We'll show you how hydraulic system management and our hydraulic component repair options can help you achieve maximum machine productivity at the lowest possible operating cost.



Cat Refillable O-Ring Seal Kits

270-1528—O-Ring Seal Kit (Nitrile)

Qty	P/N	A (mm)	B (mm)	Adapter Size
20	4J-7533	6.07	1.63	Dash 2
20	7J-0204	7.65	1.63	Dash 3
20	4J-5477	7.67	1.78	Dash 3, 4 & 5
20	3J-7354	8.92	1.83	Dash 4
20	6V-8397	9.27	1.78	Dash 6
20	1J-9671	10.52	1.83	Dash 5
20	3J-1907	11.89	1.98	Dash 6
20	6V-8398	12.47	1.78	Dash 8
20	7J-9108	15.72	1.78	Dash 10
20	3K-0360	16.36	2.21	Dash 8
20	4J-5140	18.64	3.53	Dash 8
20	6V-9746	18.94	1.78	Dash 12 & 14
20	2M-9780	19.18	2.46	Dash 10
20	3D-2824	23.47	2.95	Dash 12
20	5K-9090	23.66	1.78	Dash 16
20	4J-5267	24.99	3.53	Dash 12
20	4K-1388	26.62	2.95	Dash 14
20	7M-8485	29.74	2.95	Dash 16
20	6V-8400	30.01	1.78	Dash 20
15	4J-0519	31.34	3.53	--
15	4J-0520	32.92	3.53	Dash 16
15	4J-0521	34.52	3.53	--
20	2S-4078	37.47	3.00	Dash 20
15	4J-0522	37.69	3.53	Dash 20
20	8T-0315	37.98	1.78	Dash 24
20	6K-6307	43.69	3.00	Dash 24
15	4J-0523	44.04	3.53	--
15	4J-0524	47.22	3.53	Dash 24
10	4J-0525	50.39	3.53	--
10	4J-0526	53.57	3.53	--
10	4J-0527	56.74	3.53	Dash 32
10	030-4606	59.36	3.00	Dash 32

270-1533—Silicone O-Ring Seal Kit

Qty	P/N	A (mm)	B (mm)
5	8M-8157	9.19	2.62
10	8M-4437	13.94	2.62
3	8M-4990	15.24	5.33
5	8M-4438	17.12	2.62
5	1S-0004	18.42	5.33
5	8M-4435	18.64	3.53
5	8M-4389	20.29	2.62
5	9H-6067	21.59	5.33
5	8M-4445	21.82	3.53
3	8M-8283	21.89	2.62
5	9M-4849	23.16	5.33
5	8M-4446	23.39	3.53
5	8M-4988	24.99	3.53
5	8M-4432	26.57	3.53
3	8M-4991	27.94	5.33
5	8M-5248	28.17	3.53
5	8M-5254	31.34	3.53
10	8M-4987	32.92	3.53
5	8M-8515	32.99	2.62
5	8M-5249	34.52	3.53
3	9M-7002	37.47	5.33
10	8M-4986	37.69	3.53
3	9M-9647	40.64	5.33
3	8M-4992	40.87	3.53
5	2S-2251	43.82	5.33
3	8M-4443	44.04	3.53
3	8M-5661	47.22	3.53
3	6L-1651	50.17	5.33
3	8M-4436	50.39	3.53
3	8M-5010	53.57	3.53
3	8M-4390	56.74	3.53
3	8M-5252	66.27	3.53

270-1535—Flange D-Ring Seal Kit (Nitrile)

Qty	P/N	A (mm)	B (mm)	C (mm)
10	1P-3700	19.03	3.40	4.95
10	1P-3702	25.43	3.40	4.95
10	1P-3703	31.86	3.40	4.95
10	1P-3704	38.20	3.40	4.95
10	1P-3705	44.70	3.40	4.95
10	1P-3706	51.10	3.40	4.95
10	1P-3707	54.20	3.40	4.95
5	1P-3708	57.40	3.40	4.95
5	1P-3709	63.90	3.40	4.95

270-1537—Metric Straight Thread O-Ring Seal Kit (Nitrile)

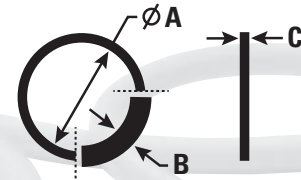
Qty	P/N	A (mm)	B (mm)	Adapter Size
15	8T-7876	8.20	1.50	M10
15	6V-9028	9.40	2.10	M12
15	6V-6560	11.40	2.10	M14
15	8T-6850	13.40	2.10	M16
15	8T-7524	15.40	2.10	M18
15	8T-7877	17.40	2.10	M20
10	6V-7970	19.40	2.10	M22
10	8T-7878	22.70	2.80	M26
10	8T-7525	23.70	2.80	M27
5	8T-7526	29.70	2.80	M33

270-1539—O-Ring Face Seal Kit (Nitrile)

Qty	P/N	A (mm)	B (mm)	Adapter Size
20	4J-5477	7.67	1.78	Dash 3, 4 & 5
20	6V-8397	9.27	1.78	Dash 6
20	6V-8398	12.47	1.78	Dash 8
20	7J-9108	15.72	1.78	Dash 10
10	6V-9746	18.94	1.78	Dash 12 & 14
10	5K-9090	23.66	1.78	Dash 16
10	6V-8400	30.01	1.78	Dash 20
10	8T-0315	37.98	1.78	Dash 24

270-1540—Air Conditioning Seal Kit (HNBR)

Qty	P/N	A (mm)	B (mm)
15	9X-7379	4.47	1.42
10	121-7138	6.71	1.80
15	9X-7380	7.65	1.78
15	9X-7378	8.92	1.83
10	121-7137	10.80	2.39
15	9X-7381	10.82	1.78
10	121-7136	13.41	2.39
15	9X-7382	14.00	1.78
10	9X-7383	17.17	1.78
15	9X-7385	20.22	3.53
10	229-4896	21.80	2.40
10	9X-7384	26.70	1.78



270-1545—SAE Code 61/62 Flange Seal Kit (Nitrile)

Qty	P/N	A (mm)	B (mm)	Flange Size
10	4J-5140	#N/A	3.53	Dash 8
10	4J-5267	#N/A	3.53	Dash 12
10	4J-0520	#N/A	3.53	Dash 16
10	4J-0522	#N/A	3.53	Dash 20
10	4J-0524	#N/A	3.53	Dash 24
10	4J-0527	#N/A	3.53	Dash 32

270-0459—O-Ring Face Seal Kit (FKM)

Qty	P/N	A (mm)	B (mm)	Adapter Size
5	228-7088	7.67	1.78	Dash 3, 4 & 5
5	228-7089	9.27	1.78	Dash 6
5	228-7090	12.47	1.78	Dash 8
5	228-7091	15.72	1.78	Dash 10
5	228-7092	18.94	1.78	Dash 12 & 14
5	228-7093	23.66	1.78	Dash 16
5	228-7094	30.01	1.78	Dash 20
5	228-7095	37.98	1.78	Dash 24

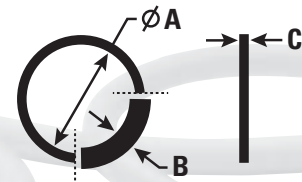
271-0460—SAE Straight Thread O-Ring Seal Kit (FKM)

Qty	P/N	A (mm)	B (mm)	Adapter Size
5	238-5078	6.07	1.63	Dash 2
5	238-5079	7.65	1.63	Dash 3
5	238-5080	16.36	2.21	Dash 8
5	238-5081	19.18	2.46	Dash 10
5	238-5082	23.47	2.95	Dash 12
5	238-5083	26.62	2.95	Dash 14
5	238-5084	29.74	2.95	Dash 16
5	238-5086	43.69	3.00	Dash 24
5	228-7097	59.36	3.00	Dash 32
5	228-7096	37.47	3.00	Dash 20
5	214-7568	11.89	1.98	Dash 6
5	214-7567	10.52	1.83	Dash 5
5	214-7566	8.92	1.83	Dash 4

Cat Refillable O-Ring Seal Kits

6033605—SAE Straight Thread O-ring (STOR) & O-ring Face Seal (ORFS)

Qty	P/N	A (mm)	B (mm)	Adapter Size
6	2M9780	19.18	2.46	Dash 10
5	3D2824	23.47	2.95	Dash 12
15	3J1907	11.89	1.98	Dash 6
10	3J7354	8.92	1.83	Dash 4
10	3K0360	16.36	2.21	Dash 8
10	4J0520	32.92	3.53	Dash 16
10	4J0522	37.69	3.53	Dash 20
10	4J0524	47.22	3.53	Dash 24
10	4J0527	56.74	3.53	Dash 32
10	4J5267	24.99	3.53	Dash 12
10	5K9090	23.66	1.78	Dash 16
14	6V8397	9.27	1.78	Dash 6
10	6V8398	12.47	1.78	Dash 8
10	6V9746	18.94	1.78	Dash 12 & 14
10	7J0204	7.65	1.63	Dash 3
5	7M8485	29.74	2.95	Dash 16



6101943—SAE Straight Thread O-ring (STOR) & O-ring Face Seal (ORFS)

Qty	P/N	A (mm)	B (mm)	Adapter Size
15	1J-9671	10.52	1.83	Dash 5
15	2M-9780	19.18	2.46	Dash 10
15	2S-4078	37.47	3	Dash 20
15	3D-2824	23.47	2.95	Dash 12
15	3J-1907	11.89	1.98	Dash 6
15	3J-7354	8.92	1.83	Dash 4
15	3K-0360	16.36	2.21	Dash 8
15	4J-7533	6.07	1.63	Dash 2
15	4K-1388	26.62	2.95	Dash 14
15	6K-6307	43.69	3	Dash 24
15	7J-0204	7.65	1.63	Dash 3
15	7M-8485	29.74	2.95	Dash 16
15	030-4606	59.36	3	Dash 32

6101947—Metric STOR Fittings

Qty	P/N	A (mm)	B (mm)	Adapter Size
15	8C-3076	8.2	1.5	M 10
15	215-4639	29.7	2.8	M 33
15	228-7099	6.2	1.5	M 8
15	228-7100	9.4	2.1	M 12
15	228-7101	11.4	2.1	M 14
15	228-7102	13.4	2.1	M 16
15	228-7103	15.4	2.1	M 18
15	228-7105	19.4	2.1	M 22
15	228-7106	23.7	2.8	M 27
15	228-7108	38.7	2.8	M 42

6101951—Code 61 & 62 Flanges

Qty	P/N	A (mm)	B (mm)	Adapter Size
15	3E-6703	110.72	3.53	Dash 64
15	4J-0520	32.92	3.53	Dash 16
15	4J-0522	37.69	3.53	Dash 20
15	4J-0524	47.22	3.53	Dash 24
15	4J-0527	56.74	3.53	Dash 32
15	4J-5140	18.64	3.53	Dash 8
15	4J-5267	24.99	3.53	Dash 12
15	6J-2680	69.44	3.53	Dash 40
15	9X-4611	98.02	3.53	Dash 56
15	117-1266	85.32	3.53	Dash 48

6101946—SAE Straight Thread O-ring (STOR)

Qty	P/N	A (mm)	B (mm)	Adapter Size
15	214-7566	8.92	1.83	Dash 4
15	214-7567	10.52	1.83	Dash 5
15	214-7568	11.89	1.98	Dash 6
15	228-7096	37.47	3	Dash 20
15	228-7097	59.36	3	Dash 32
15	238-5078	6.07	1.63	Dash 2
15	238-5079	7.65	1.63	Dash 3
15	238-5080	16.36	2.21	Dash 8
15	238-5081	19.18	2.46	Dash 10
15	238-5082	23.47	2.95	Dash 12
15	238-5083	26.62	2.95	Dash 14
15	238-5084	29.74	2.95	Dash 16
15	238-5086	43.69	3	Dash 24

6101950—ORFS Fittings

Qty	P/N	A (mm)	B (mm)	Adapter Size
15	228-7088	7.67	1.78	Dash 3, 4 & 5
15	228-7089	9.27	1.78	Dash 6
15	228-7090	12.47	1.78	Dash 8
15	228-7091	15.72	1.78	Dash 10
15	228-7092	18.94	1.78	Dash 12 & 14
15	228-7093	23.66	1.78	Dash 16
15	228-7094	30.01	1.78	Dash 20
15	228-7095	37.98	1.78	Dash 24

6101954—High Pressure Rectangular (HxWxD)

Qty	P/N	H (mm)	W (mm)	ID (mm)	Adapter Size
10	235-2474	3.4	4.95	31.86	Dash 16
10	235-2476	3.4	4.95	44.7	Dash 24
10	235-2480	3.4	4.95	63.9	Dash 32
10	235-2481	3.4	4.95	76.6	
10	235-2482	3.4	4.95	86.2	

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