



挡圈 S8 型

1. 特点

和 O 形圈配合使用从而提高弹性元件的耐压性能。

2. 材质

材料: 丁腈橡胶 NBR
硬度: 90 邵氏 A

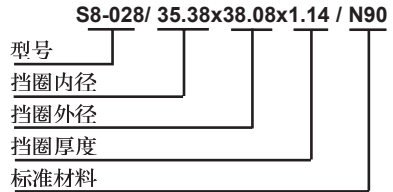
3. 特性

S8 弧形挡圈和一般的规则截面的挡圈相比，其与 O 形圈的接触面更大，使 O 形圈的耐压能力有所提高。其主要优点在于：
- 在高压及脉冲压力的情况下，能很好的保持
- O 形圈的外形不易被破坏。
- 能增强 O 形圈尺寸的稳定性。
- 能提高 O 形圈的使用寿命。

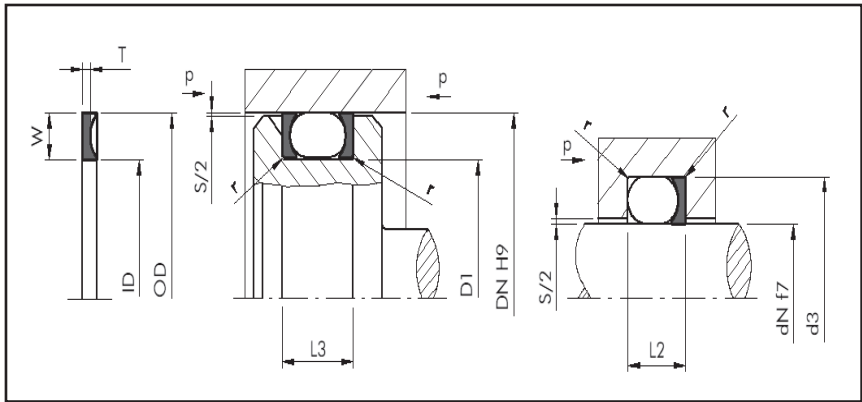
4. 应用范围

压力: 20Mpa(max)(往复运动)
温度: -40℃ ~ +110℃
介质: 石油基液压油，难燃液压油，环保安全液液压油，和其他

5. 3 订货示例



6. 安装示例



6.1 安装规格参数

系列号	挡圈截面		沟槽尺寸						O型圈 线径
	径向高度 W	厚度 T	沟槽直径		沟槽宽度		圆角 r ±0.2	间隙 S _{max}	
			D1 ^{0/-0.1}	d3 ^{+0.1/0}	L2 ^{+0.2/0}	L3 ^{+0.2/0}			
004-050	1.35	1.14	d4-2.9	d5+2.9	3.6	5.0	0.2	0.12	1.78
102-178	2.18	1.14	d4-4.5	d5+4.5	4.5	5.9	0.3	0.12	2.62
201-284	3.00	1.02	d4-6.2	d5+6.2	5.6	7.0	0.4	0.15	3.53
309-395	4.65	1.52	d4-9.4	d5+9.7	7.9	9.6	0.6	0.15	5.33
425-475	5.99	2.44	d4-12.2	d5+12.2	10.7	13.2	0.6	0.20	7.00

6. 标准尺寸表

说明：订货号后面的代号代表对应的O型圈的代号。如S8-004对应的为O004的O型圈。

订货号	规格 (ID×OD×T)
S8-004	2.44x5.14x1.14
S8-005	3.23x5.93x1.14
S8-006	3.56x6.26x1.14
S8-007	4.34x7.04x1.14
S8-008	5.13x7.83x1.14
S8-009	5.94x8.64x1.14
S8-010	6.73x9.43x1.14
S8-011	8.31x11.01x1.14
S8-012	9.91x12.61x1.14
S8-013	11.56x14.26x1.14
S8-014	13.16x15.86x1.14
S8-015	14.73x17.43x1.14

订货号	规格 (ID×OD×T)
S8-016	16.33x19.03x1.14
S8-017	17.91x20.61x1.14
S8-018	19.51x22.21x1.14
S8-019	21.08x23.78x1.14
S8-020	22.68x25.38x1.14
S8-021	24.26x26.96x1.14
S8-022	25.86x28.56x1.14
S8-023	27.43x30.13x1.14
S8-024	29.03x31.73x1.14
S8-025	30.61x33.31x1.14
S8-026	32.21x34.91x1.14
S8-027	33.78x36.48x1.14

订货号	规格 (ID×OD×T)
S8-028	35.38x38.08x1.14
S8-029	38.56x41.26x1.14
S8-030	41.73x44.43x1.14
S8-031	44.91x47.61x1.14
S8-032	48.08x50.78x1.14
S8-033	51.26x53.96x1.14
S8-034	54.43x57.13x1.14
S8-035	57.61x60.31x1.14
S8-036	60.78x63.48x1.14
S8-037	63.96x66.66x1.14
S8-038	67.13x69.83x1.14
S8-039	70.31x73.01x1.14

订货号	规格 (IDxODxT)
S8-040	73.48x76.18x1.14
S8-041	76.66x79.36x1.14
S8-042	83.01x85.71x1.14
S8-043	89.36x92.06x1.14
S8-044	95.71x98.41x1.14
S8-045	102.06x104.76x1.14
S8-046	108.41x111.11x1.14
S8-047	114.76x117.46x1.14
S8-048	121.11x123.81x1.14
S8-049	127.46x130.16x1.14
S8-050	133.81x136.50x1.14
S8-102	1.96x6.32x1.14
S8-103	2.77x7.13x1.14
S8-104	3.56x7.92x1.14
S8-105	4.34x8.70x1.14
S8-106	5.13x9.49x1.14
S8-107	5.94x10.30x1.14
S8-108	6.73x11.09x1.14
S8-109	8.31x12.67x1.14
S8-110	9.91x14.27x1.14
S8-111	11.48x15.84x1.14
S8-112	13.08x17.44x1.14
S8-113	14.66x19.02x1.14
S8-114	16.26x20.62x1.14
S8-115	17.83x22.19x1.14
S8-116	19.43x23.79x1.14
S8-117	21.11x25.47x1.14
S8-118	22.68x27.04x1.14
S8-119	24.28x28.64x1.14
S8-120	25.86x30.22x1.14
S8-121	27.46x31.82x1.14
S8-122	29.03x33.39x1.14
S8-123	30.63x34.99x1.14
S8-124	32.21x36.57x1.14
S8-125	33.81x37.17x1.14
S8-126	35.38x39.74x1.14
S8-127	36.98x41.34x1.14
S8-128	38.56x42.92x1.14
S8-129	40.16x44.52x1.14

订货号	规格 (IDxODxT)
S8-130	41.73x46.09x1.14
S8-131	43.33x47.69x1.14
S8-132	44.91x49.27x1.14
S8-133	46.51x50.87x1.14
S8-134	48.08x52.44x1.14
S8-135	49.86x54.04x1.14
S8-136	51.26x55.62x1.14
S8-137	52.86x57.22x1.14
S8-138	54.43x58.79x1.14
S8-139	56.03x60.39x1.14
S8-140	57.61x61.97x1.14
S8-141	59.21x63.57x1.14
S8-142	60.78x65.14x1.14
S8-143	62.38x66.74x1.14
S8-144	63.96x68.32x1.14
S8-145	65.56x69.92x1.14
S8-146	67.13x71.49x1.14
S8-147	68.73x73.09x1.14
S8-148	70.31x74.67x1.14
S8-149	71.91x76.27x1.14
S8-150	73.48x77.84x1.14
S8-151	76.66x81.02x1.14
S8-152	83.01x87.37x1.14
S8-153	89.36x93.72x1.14
S8-154	95.71x100.07x1.14
S8-155	102.06x106.42x1.14
S8-156	108.41x112.77x1.14
S8-157	114.76x119.12x1.14
S8-158	121.11x125.47x1.14
S8-159	127.46x131.82x1.14
S8-160	133.81x138.17x1.14
S8-161	140.16x144.52x1.14
S8-162	146.51x150.87x1.14
S8-163	152.86x157.22x1.14
S8-164	159.21x163.57x1.14
S8-165	165.56x169.92x1.14
S8-166	171.91x176.27x1.14
S8-167	178.26x182.61x1.14
S8-168	184.61x188.97x1.14

订货号	规格 (IDxODxT)
S8-169	190.96x195.32x1.14
S8-170	197.31x201.67x1.14
S8-171	203.66x208.02x1.14
S8-172	210.01x214.37x1.14
S8-173	216.36x220.72x1.14
S8-174	222.71x227.07x1.14
S8-175	229.06x233.42x1.14
S8-176	235.41x239.77x1.14
S8-177	241.76x246.12x1.14
S8-178	248.11x252.47x1.14
S8-201	5.13x11.13x1.02
S8-202	6.73x12.73x1.02
S8-203	8.30x14.30x1.02
S8-204	9.90x15.90x1.02
S8-205	11.56x17.56x1.02
S8-206	13.16x19.16x1.02
S8-207	14.73x20.73x1.02
S8-208	16.33x22.33x1.02
S8-209	17.90x23.90x1.02
S8-210	19.46x25.46x1.02
S8-211	21.03x27.03x1.02
S8-212	22.63x28.63x1.02
S8-213	24.21x30.21x1.02
S8-214	25.81x31.81x1.02
S8-215	27.38x33.38x1.02
S8-216	28.98x34.98x1.02
S8-217	30.56x36.56x1.02
S8-218	32.16x38.16x1.02
S8-219	33.88x39.88x1.02
S8-220	35.48x41.48x1.02
S8-221	37.06x43.06x1.02
S8-222	38.66x44.66x1.02
S8-223	41.83x47.83x1.02
S8-224	45.01x51.01x1.02
S8-225	48.18x54.18x1.02
S8-226	51.36x57.36x1.02
S8-227	54.53x60.53x1.02
S8-228	57.71x63.71x1.02
S8-229	60.88x66.88x1.02

订货号	规格 (IDxODxT)
S8-230	64.06x70.06x1.02
S8-231	66.83x72.83x1.02
S8-232	70.00x76.00x1.02
S8-233	73.18x79.18x1.02
S8-234	76.35x82.35x1.02
S8-235	79.53x85.53x1.02
S8-236	82.70x88.70x1.02
S8-237	85.88x91.88x1.02
S8-238	89.05x95.05x1.02
S8-239	92.23x98.23x1.02
S8-240	95.40x101.40x1.02
S8-241	98.58x104.58x1.02
S8-242	101.75x107.75x1.02
S8-243	104.93x110.93x1.02
S8-244	108.10x114.10x1.02
S8-245	111.28x117.28x1.02
S8-246	114.45x120.45x1.02
S8-247	117.63x123.63x1.02
S8-248	121.11x127.11x1.02
S8-249	124.28x130.28x1.02
S8-250	127.46x133.46x1.02
S8-251	130.63x136.63x1.02
S8-252	133.81x139.81x1.02
S8-253	136.98x142.98x1.02
S8-254	140.16x146.16x1.02
S8-255	143.33x149.33x1.02
S8-256	146.51x152.51x1.02
S8-257	149.68x155.68x1.02
S8-258	152.86x158.86x1.02
S8-259	159.21x165.21x1.02
S8-260	165.56x171.56x1.02
S8-261	171.91x177.91x1.02
S8-262	178.26x184.26x1.02
S8-263	184.61x190.61x1.02
S8-264	190.96x196.96x1.02
S8-265	197.31x203.31x1.02
S8-266	203.66x209.66x1.02
S8-267	210.01x216.01x1.02
S8-268	216.36x222.36x1.02

订货号	规格 (IDxODxT)
S8-269	222.71x228.71x1.02
S8-270	229.06x235.06x1.02
S8-271	235.41x241.41x1.02
S8-272	241.76x247.76x1.02
S8-273	248.11x254.11x1.02
S8-274	254.46x260.46x1.02
S8-275	267.16x273.16x1.02
S8-276	279.86x285.86x1.02
S8-277	292.56x298.56x1.02
S8-278	305.26x311.26x1.02
S8-279	330.66x336.66x1.02
S8-280	356.05x362.05x1.02
S8-281	381.46x387.46x1.02
S8-282	406.12x412.12x1.02
S8-283	431.52x437.52x1.02
S8-284	456.92x462.92x1.02
S8-309	11.43x20.73x1.52
S8-310	13.03x22.33x1.52
S8-311	14.60x23.90x1.52
S8-312	16.20x25.50x1.52
S8-313	17.78x27.08x1.52
S8-314	19.38x28.68x1.52
S8-315	20.96x30.26x1.52
S8-316	22.56x31.86x1.52
S8-317	24.13x33.43x1.52
S8-318	25.73x35.03x1.52
S8-319	27.31x36.61x1.52
S8-320	28.91x38.21x1.52
S8-321	30.42x39.72x1.52
S8-322	32.08x41.38x1.52
S8-323	33.43x42.73x1.52
S8-324	35.26x44.56x1.52
S8-325	38.43x47.73x1.52
S8-326	41.61x50.91x1.52
S8-327	44.78x54.08x1.52
S8-328	47.96x57.26x1.52
S8-329	51.13x60.43x1.52
S8-330	54.31x63.61x1.52
S8-331	57.61x66.91x1.52

订货号	规格 (IDxODxT)
S8-332	60.78x70.08x1.52
S8-333	63.96x73.26x1.52
S8-334	67.13x76.43x1.52
S8-335	70.31x79.61x1.52
S8-336	73.48x82.78x1.52
S8-337	76.66x85.96x1.52
S8-338	79.83x89.13x1.52
S8-339	83.13x92.43x1.52
S8-340	86.31x95.61x1.52
S8-341	89.48x98.78x1.52
S8-342	92.66x101.96x1.52
S8-343	95.83x105.13x1.52
S8-344	99.01x108.31x1.52
S8-345	102.31x111.61x1.52
S8-346	105.49x114.79x1.52
S8-347	108.66x117.96x1.52
S8-348	111.84x121.14x1.52
S8-349	115.01x124.31x1.52
S8-350	118.19x127.49x1.52
S8-351	121.36x130.66x1.52
S8-352	124.54x133.84x1.52
S8-353	127.71x137.01x1.52
S8-354	130.89x140.19x1.52
S8-355	134.09x143.39x1.52
S8-356	137.24x146.54x1.52
S8-357	140.41x149.71x1.52
S8-358	143.59x152.89x1.52
S8-359	146.76x156.06x1.52
S8-360	149.94x159.24x1.52
S8-361	153.11x162.41x1.52
S8-362	159.46x168.76x1.52
S8-363	165.81x175.11x1.52
S8-364	172.16x181.46x1.52
S8-365	178.51x187.81x1.52
S8-366	184.86x194.16x1.52
S8-367	191.21x200.51x1.52
S8-368	197.56x206.86x1.52
S8-369	203.91x213.21x1.52
S8-370	210.26x219.56x1.52

订货号	规格(IDxODxT)
S8-371	216.61x225.91x1.52
S8-372	222.96x232.26x1.52
S8-373	229.31x238.61x1.52
S8-374	235.66x244.96x1.52
S8-375	242.01x251.31x1.52
S8-376	248.36x257.66x1.52
S8-377	254.71x264.01x1.52
S8-378	261.06x270.36x1.52
S8-379	267.41x276.71x1.52
S8-380	273.76x283.06x1.52
S8-381	280.11x289.41x1.52
S8-382	286.46x295.76x1.52
S8-383	292.81x302.11x1.52
S8-384	299.16x308.46x1.52
S8-385	305.51x314.81x1.52
S8-386	311.86x321.16x1.52
S8-387	318.21x327.51x1.52
S8-388	324.56x333.86x1.52
S8-389	330.91x340.21x1.52
S8-390	337.26x346.56x1.52
S8-391	343.61x352.91x1.52
S8-392	349.96x359.26x1.52
S8-393	356.31x365.61x1.52
S8-394	362.66x371.96x1.52
S8-425	115.60x127.58x2.44

订货号	规格(IDxODxT)
S8-426	118.77x130.75x2.44
S8-427	121.95x133.93x2.44
S8-428	125.20x137.18x2.44
S8-429	128.30x140.28x2.44
S8-430	131.47x143.45x2.44
S8-431	134.65x146.63x2.44
S8-432	137.82x149.80x2.44
S8-433	141.00x152.98x2.44
S8-434	144.17x156.15x2.44
S8-435	147.35x159.33x2.44
S8-436	150.52x162.50x2.44
S8-437	153.70x165.68x2.44
S8-438	156.87x168.85x2.44
S8-439	160.05x172.03x2.44
S8-440	163.22x175.20x2.44
S8-441	166.40x178.38x2.44
S8-442	169.57x181.55x2.44
S8-443	172.75x184.73x2.44
S8-444	175.92x187.90x2.44
S8-445	179.10x191.08x2.44
S8-446	182.27x194.25x2.44
S8-447	185.45x197.43x2.44
S8-448	188.62x200.60x2.44
S8-449	191.80x203.78x2.44
S8-450	194.97x206.95x2.44

订货号	规格(IDxODxT)
S8-451	280.01x291.99x2.44
S8-452	292.71x304.69x2.44
S8-453	305.41x317.39x2.44
S8-454	318.11x330.09x2.44
S8-455	330.81x342.79x2.44
S8-456	343.51x355.49x2.44
S8-457	356.21x368.19x2.44
S8-458	368.91x380.89x2.44
S8-459	381.61x393.59x2.44
S8-460	394.31x406.29x2.44
S8-461	407.01x418.99x2.44
S8-462	419.71x431.69x2.44
S8-463	432.41x444.39x2.44
S8-464	445.11x457.09x2.44
S8-465	457.81x469.79x2.44
S8-466	470.51x482.49x2.44
S8-467	483.21x495.19x2.44
S8-468	495.91x507.89x2.44
S8-469	508.61x520.59x2.44
S8-470	521.31x533.29x2.44
S8-471	534.01x545.99x2.44
S8-472	546.71x558.69x2.44
S8-473	559.41x571.39x2.44
S8-474	572.11x584.09x2.44
S8-475	584.81x596.79x2.44