



Rubber Fab 提供完整系列的卫生垫圈和软管

- Tri-Clamp® 垫片、丝网、套筒丝网、150# 法兰、孔板和垂直孔板
- 观测计：聚四氟乙烯和聚砜
- 各种不同材料的高纯度软管、套管和卫生模制端头
- 接头和转接头：316L、特种合金和非金属



Rubber Fab

a Garlock Hygienic Technologies company

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经销商:

Rubber Fab

a Garlock Hygienic Technologies company

O 形圈 应用、规格 和弹性体材料指南

产品包括:

- FDA、3A 及 VI 级
- Detectomer®
- 帘线
- Quad Ring 密封圈

什么是 O 形圈?

O 形圈规格和应用

密封设计是食品、乳制品、饮料和药品加工过程中的一个重要因素。O 形圈是这类设计中非常重要的一部分。O 形圈通常安装在密封件中，以防止泄漏或液体流失。Rubber Fab 提供各种材料的 AS568 标准 O 形圈、公制、DIN 和定制尺寸。

在为应用选择弹性体时，有许多因素需要考虑。O 形圈和垫片符合 FDA 标准，可用于食品应用，并通过了制药应用的 VI 级测试。Rubber Fab Detectomer® 产品符合并超过《食品安全现代化法案》规定的标准。在线 X 光检查、金属检测系统以及磁性分离器都能检测到这些产品，从而避免代价高昂的产品损失和召回。

O 形圈的物理特性

- **硬度：** O 形圈有中等硬度（70 硬度）、较软硬度（50 和 60 硬度）和较硬硬度（85+ 硬度）可供选择。标准硬度为 70，+/- 5，也有其他硬度可供选择。
- **拉伸强度：** 是指在极限应变时破坏 O 形圈所需的力量（单位为磅/平方英寸）。这是一种很好的测量方法，可用于确定 O 形圈是否因接触某些流体而寿命终止。
- **蠕变：** 在恒定载荷下，O 形圈的形状会随着时间的推移而逐渐减小，这是所有弹性体的特性。
- **温度：** 在选择 O 形圈时，温度非常重要。并非所有的弹性体在相同的应用中都会有相同的反应。温度对 O 形圈的功能影响很大。

Rubber Fab 的 FDA VI 级和 Detectomer® O 形圈均附有合格证书，可确保完整的批次和批量可追溯性。Rubber Fab 还提供实心帘线库存，用于现场制造。

可选材料

- Detectomer®
- Tuf-Steel®
- Buna
- EPDM（三元乙丙橡胶）
- FKM 和 Aflas® FFKM
- Kalrez®
- PTFE（聚四氟乙烯）
- 铂金和过氧化物固化硅树脂
- FEP 封装三元乙丙橡胶、FKM 和硅树脂
- 其他材料可按要求提供

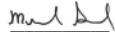
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Rubber Fab
a Carlisle Hygienic Technologies company

CERTIFICATE OF COMPLIANCE
U.S.P. CLASS VI

Rubber Fab Technologies Group certifies that the material from which we manufacture the below mentioned parts has passed U.S.P. Class VI Cytotoxicity Testing and meets 3A and USDA Standards and are BSE/TSE compliant. Elastomer parts are FDA CFR 21, 177.2600 compliant, and PTFE, FEP, PFA and Tuf-Steel® parts are FDA CFR 21, 177.1550 compliant.

CUSTOMER NAME:	Rubber Fab
CUSTOMER PO:	Sample
PART NO.:	Sample
DESCRIPTION:	Sample
MATERIAL:	Sample
LOT NUMBER:	Sample
CURE DATE:	Sample


Michael Smith
质量保证经理


CERTIFIED


CERTIFIED

The material used to manufacture our EPDM, FKM Fluoroelastomer, Silicone, PTFE, and Tuf-Steel® parts is Animal-Derived Ingredient-Free.

◆ Gaskets ◆ Hose ◆ Hose Assemblies ◆ Tubing ◆ Fittings ◆ Pump and Replacement Parts
26 Brookfield Drive, Sparta, NJ 07871 • Phone: 973-579-2959 • Fax: 973-579-7275
www.rubberfab.com

Detectomer®

金属探测器可检出/X 光可检出的 O 形圈



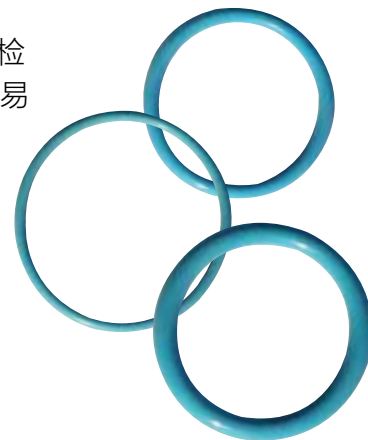
Detectomer® 专利号
9,701,827

Rubber Fab 提供全系列的金属检测/X 射线检测 O 形圈和帘线。由于时间的推移、反复原地清洗消毒及设备清洗过程中的搬运，食品、饮料和制药加工设备和管道中使用的部件可能会退化。随着 O 形圈发生降解，材料碎片脱落的风险很高，这会导致产品污染、产品召回、产品损失和代价高昂的停机时间。

Rubber Fab 的 Detectomer® 产品系列采用 FDA 和 3A 化合物制造。在线 X 射线检测和金属检测系统以及磁性分离器可以发现 O 形圈。Detectomer® 碎片可以很容易地被检测出来，使您的系统能够快速剔除受污染的产品，更换磨损的弹性体，而不需要高昂的费用或昂贵的停机时间。

可用的 Detectomer® 材料 (依标准和 FDA 规定)

- Buna
- FKM
- Tuf-Steel®
- EPDM
- 硅胶



*受加工影响，O 形圈的蓝色可能会更浅或更深

Tuf-Steel®

金属探测器可检出的 O 形圈



Tuf-Steel® O 形圈由独特的非着色聚四氟乙烯和 316L 钝化雾化不锈钢专有混合物组成，是制药、生物技术、食品和饮料行业中最坚固的 O 形圈。

Tuf-Steel® 非常适用于在极端温度下应用，例如蒸汽、热油和油炸锅，其适用温度范围为 -350°F 至 550°F。Tuf-Steel® 不会回流，消除了蠕变和冷流的可能性，从而实现无泄漏密封。受益于 Tuf-Steel® 卓越的强度和耐化学性，该产品的无泄漏寿命长，在清洁和验证系统时不会移位，从而减少维护和系统停机时间。

测试和十年来的实际应用记录证明，Tuf-Steel® 是 SIP（在线灭菌）和 WFI（注射用水）应用中实现完美表面性能、卓越耐用性和延长使用寿命的最佳选择。

Tuf-Steel® 的优势

- 500 CIP/SIP 次循环保证
- 膨胀/收缩稳定性卓越，热膨胀极小
- 优异的耐化学性
- 半刚性材料
- 不阻碍流动
- 在 ΔT 流程中保持密封稳定性



Quad 圈

双倍密封面

Quad 圈是一种具有独特外形的 O 形圈，其密封面比传统 O 形圈大一倍。这种设计还能降低摩擦力，而且由于其外形更加方正，还能防止螺旋扭曲。

可选材料

- Detectomer® - Buna、EPDM、FKM 和硅胶
- FDA - Buna、FKM EPDM 和硅胶
- 非 FDA 标准规定材料



Quad 圈外形



O 形圈测量锥

用于确定 O 形圈尺寸

有需要更换的 O 形圈，但不清楚其尺寸？Rubber Fab 的 O 形圈锥是确定 O 形圈尺寸的最佳解决方案。将 O 形圈从圆锥体上滑下，即可知道需要的尺寸。由于数字直接印在锥体上，因此测量非常方便。

插入 O 形圈以确定交叉部分，然后将 O 形圈滑入相应的一侧。



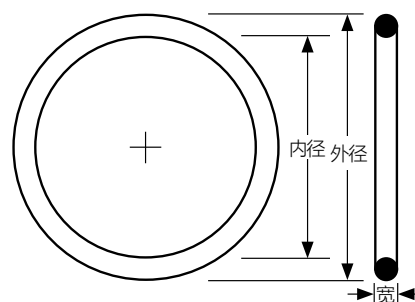
如何测量及报价

测量 O 形圈有简单办法。当然，我们建议使用 O 形圈锥来确定其尺寸完全符合您的需求。确定 O 形圈直径的公式为：

切口长度 ÷ 3.1415 = xx - 截面 = 内径

对 O 形圈进行报价时，需要考虑下列问题。

1. AS568# 编号、内径 x 截面或外径截面
2. 所需材料和硬度（标准硬度为 70）
3. 合规要求（FDA、VI 级、ADI、3A）
4. 数量很重要。O 形圈的定价对数量很敏感。
5. 应用场景是什么？
6. 应用温度是什么？
7. 应用是静态的还是动态的？
在对 Detectomer® O 形圈报价时，这点非常重要。



封装 O 形圈

FEP 封装



化学侵蚀和膨胀是 O 形圈失效的主要原因。封装 O 形圈的耐化学性和耐温性与固态 PTFE O 形圈相当，并具有弹性和恢复性，这在许多密封应用中至关重要。封装 O 形圈几乎没有化学惰性，易于清理粘性材料。这些 O 形圈可经济有效地替代 Kalrez® 和其他特殊的 O 形圈化合物。当腐蚀性液体和气体导致密封过早失效时，封装 O 形圈可减少停机时间，提高盈利能力。封装 O 形圈有 AS568 Dash 尺寸、公制和定制尺寸可供选择。封装 O 形圈不含邻苯二甲酸盐。可根据要求提供 PFA 包封 O 形圈。

弹性体的温度范围

- FEP/PFA 封装 FKM: -10°F 至 300°F
- FEP 封装硅胶: -80°F 至 400°F
- PFA 封装硅胶: -80°F 至 500°F
- FEP 封装 EPDM: -65°F 至 300°F



封装 O 形圈的外形

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Rubber Fab 提供帘线

供您定制 O 形圈

Rubber Fab 的帘线是定制 O 形圈尺寸以及现场制造的完美解决方案。我们提供标准和公制的 FDA 和 VI 级材料。我们备有金属探测器可检出/X 光可检查的 FDA 蓝色硅胶软线，有公称直径和公制直径两种，分为 50 英尺和 100 英尺卷装两种。直径范围为 .093" - 1" 或 1.6 mm - 7 mm。其他尺寸请咨询工厂。

可选材料

- Buna (标准、FDA 和金属探测器可检型)
- EPDM (标准、FDA 和 VI 级)
- FKM (标准和 FDA)
- 硅胶 (Detectomer®, 标准、FDA、VI 级)

其他材料请咨询工厂



Buna O 形圈

丁腈橡胶

Buna 耐多种化学物质，具有良好的物理性能，是用途最广的材料之一。Buna 是食品应用的首选材料。它不能直接暴露在阳光下，否则会变质。Buna 的工作温度为 -22°F 至 212°F，有黑色和白色两种。Buna 有不含邻苯二甲酸盐、标准型、FDA 型和 Detectomer® 型可供选择。



Buna 的物理特性*

	极佳	佳	良	差
耐磨性	•			
压缩永久变形		•		
伸长率		•		
阻燃性				•
透气性		•		
低温柔韧性		•		
抗撕裂性		•		
拉伸强度		•		

Buna 的耐化学性*

	极佳	佳	良	差
制动液				•
稀酸		•		
稀碱		•		
液压油		•		
酮类				•
臭氧				•
石油	•			
硅油	•			
蒸汽			•	
强酸				•
传动液		•		
水	•			
天气因素	•			

*极佳、佳、良、差仅作为一般准则。建议在实际应用环境中进行测试。

EPDM O 形圈

乙烯 丙烯

EPDM（三元乙丙橡胶）是一种多功能化合物，在低温和高温条件下都能很好地发挥作用。在与蒸汽和水一起使用时，它的等级是可以接受的。EPDM 具有中等至良好的耐各种化学品的性能，是各种应用的首选材料。EPDM 的温度范围为 -58°F 至 302°F，有黑色和白色两种。EPDM 有不含邻苯二甲酸盐型、标准型、FDA 型、VI 级型和 Detectomer® 型可选。



EPDM 的物理特性*

	极佳	佳	良	差
耐磨性		•		
压缩永久变形		•		
伸长率		•		
阻燃性		•		
透气性	•			
低温柔韧性	•			
抗撕裂性			•	
拉伸强度		•		

EPDM 的耐化学性*

	极佳	佳	良	差
酒精		•		
稀酸	•			
稀碱	•			
汽油				•
液压油		•		
含氧溶剂		•		
臭氧	•			
石油和润滑油				•
蒸汽	•			
水	•			
天气因素	•			

*极佳、佳、良、差仅作为一般准则。建议在应用环境中进行实际测试。

FKM 和 Aflas® FFKM O 形圈

氟碳

FKM 是一种更高等级的化合物，非常适合在高温下长接触油类。FKM 也适用于蒸汽应用。工作温度范围为 2°F 至 392°F，颜色有黑色、白色和棕色。FKM 有不含邻苯二甲酸盐、标准、FDA、VI 级和 Detectomer® 型可选。

FFKM - 结合了 PTFE 和 FKM 的优异耐化学性。这种全氟弹性体非常适合化工厂使用，因为它可以承受高腐蚀性流体。FFKM 的工作温度范围为 -10°F 至 599°F。FKM 有不含邻苯二甲酸盐、标准、FDA 和 VI 级型可选。

Aflas® 的特点在于它对石油产品、蒸汽和磷酸酯的耐受性。有关供应情况，请咨询工厂。



FKM 的物理特性*

	极佳	佳	良	差
耐磨性		•		
压缩永久变形	•			
伸长率			•	
阻燃性	•			
透气性	•			
低温柔韧性				•
抗撕裂性			•	
拉伸强度		•		

FKM 的耐化学性*

	极佳	佳	良	差
无水氨				•
稀酸	•			
稀碱	•			
酮类			•	
臭氧	•			
石油	•			
溶剂	•			
蒸汽			•	
水	•			
天气因素	•			

*极佳、佳、良、差仅作为一般准则。建议在应用环境中进行实际测试。

PTFE O 形圈

聚四氟乙烯

PTFE 是一种高级材料，吸湿性低、温度范围广，在苛刻的化学应用场景中效果很好。PTFE 的工作温度范围为 -300°F 至 500°F，颜色为白色。PTFE 有不含邻苯二甲酸盐、标准、FDA 和 VI 级型可供选择。



PTFE 的物理特性*

	极佳	佳	良	差
耐磨性	•			
压缩永久变形		•		
伸长率		•		
阻燃性	•			
透气性	•			
低温柔韧性			•	
抗撕裂性	•			
拉伸强度		•		

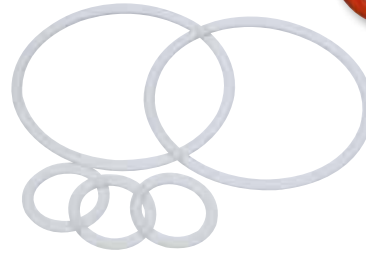
PTFE 的耐化学性*

	极佳	佳	良	差
制动液	•			
稀酸		•		
稀碱		•		
液压油	•			
酮类	•			
臭氧	•			
石油	•			
硅油	•			
蒸汽		•		
强酸		•		
传动液	•			
水	•			
天气因素	•			

*极佳、佳、良、差仅作为一般准则。建议在应用环境中进行实际测试。

硅胶 O 形圈

在制药应用和卫生水系统中，或者在 PTFE 因严重不匹配需求而无法使用时，硅胶是首选材料。硅胶在低温下非常灵活，不会产生任何味道或气味。工作温度范围为 -70°F to 390°F，有透明、白色和红色可选。硅胶有不邻苯二甲酸盐、标准、FDA、VI 级和 Detectomer® 型可供选择。



硅胶的物理特性*

	极佳	佳	良	差
耐磨性				•
压缩永久变形		•		
伸长率	•			
阻燃性		•		
透气性				•
低温柔韧性	•			
抗撕裂性				•
拉伸强度				•

硅胶的耐化学性*

	极佳	佳	良	差
稀酸		•		
稀碱	•			
酮类				•
臭氧	•			
石油				•
蒸汽			•	
植物油	•			
水			•	
天气因素	•			

*极佳、佳、良、差仅作为一般准则。建议在应用环境中进行实际测试。

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸可定制
详情请拨打 973.579.2959 咨询

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#001	1/32	3/32	1/32	.029 ± .004	.004 ± .003	.0003	0.74 ± 0.10	1.02 ± 0.08	.005
#002	3/64	9/64	3/64	0.42 ± .004	.050 ± .003	.0006	1.07 ± 0.10	1.27 ± 0.08	.010
#003	1/16	3/16	1/16	.056 ± .004	.060 ± .003	.0010	1.42 ± 0.10	1.53 ± 0.08	.016
#004	5/64	13/64	1/16	.070 ± .005	.070 ± .003	.0017	1.78 ± 0.12	1.78 ± 0.08	.028
#005	7/64	15/64	1/16	.101 ± .005	.070 ± .003	.0021	2.57 ± 0.12	1.78 ± 0.08	.034
#006	1/8	1/4	1/16	.114 ± .005	.070 ± .003	.0022	2.90 ± 0.12	1.78 ± 0.08	.036
#007	5/32	9/32	1/16	.145 ± .005	.070 ± .003	.0026	3.69 ± 0.12	1.78 ± 0.08	.043
#008	3/16	5/16	1/16	.176 ± .005	.070 ± .003	.0030	4.47 ± 0.12	1.78 ± 0.08	.049
#009	7/32	11/32	1/16	.208 ± .005	.070 ± .003	.0034	5.29 ± 0.12	1.78 ± 0.08	.056
#010	1/4	3/8	1/16	.239 ± .005	.070 ± .003	.0037	6.07 ± 0.12	1.78 ± 0.08	.061
#011	5/16	7/16	1/16	.301 ± .005	.070 ± .003	.0045	7.65 ± 0.12	1.78 ± 0.08	.074
#012	3/8	1/2	1/16	.364 ± .005	.070 ± .003	.0052	9.25 ± 0.12	1.78 ± 0.08	.085
#013	7/16	9/16	1/16	.426 ± .005	.070 ± .003	.0060	10.82 ± 0.12	1.78 ± 0.08	.098
#014	1/2	5/8	1/16	.489 ± .005	.070 ± .003	.0068	12.42 ± 1.12	1.78 ± 0.08	.111
#015	9/16	11/16	1/16	.551 ± .007	.070 ± .003	.0075	14.00 ± 0.17	1.78 ± 0.08	.123
#016	5/8	3/4	1/16	.614 ± .009	.070 ± .003	.0083	15.60 ± 0.22	1.78 ± 0.08	.136
#017	11/16	13/16	1/16	.676 ± .009	.070 ± .003	.0090	17.17 ± 0.22	1.78 ± 0.08	.147
#018	3/4	7/8	1/16	.739 ± .009	.070 ± .003	.0098	18.77 ± 0.22	1.78 ± 0.08	.161
#019	13/16	15/16	1/16	.801 ± .009	.070 ± .003	.0105	20.35 ± 0.22	1.78 ± 0.08	.172
#020	7/8	1	1/16	.864 ± .009	.070 ± .003	.0113	21.95 ± 0.22	1.78 ± 0.08	.185
#021	15/16	1-1/16	1/16b	.926 ± .009	.070 ± .003	.0120	23.52 ± 0.22	1.78 ± 0.08	.197
#022	1	1-1/8	1/16	.989 ± .010	.070 ± .003	.0128	25.12 ± 0.25	1.78 ± 0.08	.210
#023	1-1/16	1-3/16	1/16	1.051 ± .010	.070 ± .003	.0136	26.70 ± 0.25	1.78 ± 0.08	.223
#024	1-1/8	1-1/4	1/16	1.114 ± 0.10	.070 ± .003	.0143	28.30 ± 0.25	1.78 ± 0.08	.234
#025	1-3/16	1-5/16	1/16	1.176 ± .011	.070 ± .003	.0151	29.87 ± 0.28	1.78 ± 0.08	.247
#026	1-1/4	1-3/8	1/16	1.239 ± .011	.070 ± .003	.0158	31.47 ± 0.28	1.78 ± 0.08	.259
#027	1-5/16	1-7/16	1/16	1.301 ± .011	.070 ± .003	.0166	33.05 ± 0.28	1.78 ± 0.08	.272
#028	1-3/8	1-1/2	1/16	1.364 ± .013	.070 ± .003	.0173	34.65 ± 0.33	1.78 ± 0.08	.283
#029	1-1/2	1-5/8	1/16	1.489 ± .013	.070 ± .003	.0188	37.82 ± 0.33	1.78 ± 0.08	.308
#030	1-5/8	1-3/4	1/16	1.614 ± .013	.070 ± .003	.0204	41.00 ± 0.33	1.78 ± 0.08	.334
#031	1-3/4	1-7/8	1/16	1.739 ± .015	.070 ± .003	.0219	44.17 ± 0.38	1.78 ± 0.08	.359
#032	1-7/8	2	1/16	1.864 ± .015	.070 ± .003	.0234	47.35 ± 0.38	1.78 ± 0.08	.383
#033	2	2-1/8	1/16	1.989 ± .018	.070 ± .003	.0249	50.52 ± 0.46	1.78 ± 0.08	.408
#034	2-1/8	2-1/4	1/16	2.114 ± .018	.070 ± .003	.0264	53.70 ± 0.46	1.78 ± 0.08	.433
#035	2-1/4	2-7/8	1/16	2.239 ± .018	.070 ± .003	.0279	56.87 ± 0.46	1.78 ± 0.08	.457
#036	2-3/8	2-1/2	1/16	2.364 ± .018	.070 ± .003	.0294	60.04 ± 0.46	1.78 ± 0.08	.482
#037	2-1/2	2-5/8	1/16	2.489 ± .018	.070 ± .003	.0309	63.22 ± 0.46	1.78 ± 0.08	.506
#038	2-5/8	2-3/4	1/16	2.614 ± .020	.070 ± .003	.0325	66.40 ± 0.50	1.78 ± 0.08	.533
#039	2-3/4	2-7/8	1/16	2.739 ± .020	.070 ± .003	.0340	69.57 ± 0.50	1.78 ± 0.08	.557
#040	2-7/8	3	1/16	2.864 ± .020	.070 ± .003	.0355	72.75 ± 0.50	1.78 ± 0.08	.582

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#041	3	3-1/8	1/16	2.989 ± .024	.070 ± .003	.0370	75.92 ± 0.61	1.78 ± 0.08	.606
#042	3-1/4	3-3/8	1/16	3.239 ± .024	.070 ± .003	.0400	82.27 ± 0.61	1.78 ± 0.08	.655
#043	3-1/2	3-5/8	1/16	3.489 ± .024	.070 ± .003	.0430	88.62 ± 0.61	1.78 ± 0.08	.705
#044	3-3/4	3-7/8	1/16	3.739 ± .027	.070 ± .003	.0461	94.97 ± 0.69	1.78 ± 0.08	.755
#045	4	4-1/8	1/16	3.989 ± .027	.070 ± .003	.0491	101.32 ± 0.69	1.78 ± 0.08	.805
#046	4-1/4	4-3/8	1/16	4.239 ± .030	.070 ± .003	.0521	107.67 ± 0.76	1.78 ± 0.08	.854
#047	4-1/2	4-5/8	1/16	4.489 ± .030	.070 ± .003	.0551	114.02 ± 0.76	1.78 ± 0.08	.903
#048	4-3/4	4-7/8	1/16	4.739 ± .030	.070 ± .003	.0581	120.37 ± 0.76	1.78 ± 0.08	.952
#049	5	5-1/8	1/16	4.989 ± .037	.070 ± .003	.0612	126.72 ± 0.94	1.78 ± 0.08	1.003
#050	5-1/4	5-3/8	1/16	5.239 ± .037	.070 ± .003	.0642	133.07 ± 0.94	1.78 ± 0.08	1.052
#051 to #101	定制 O 形圈尺寸 - 请咨询工厂了解								
#102	1/16	1/4	3/32	.049 ± .005	.103 ± .003	.0040	1.24 ± 0.12	2.62 ± 0.08	.066
#103	3/32	9/32	3/32	.081 ± .005	.103 ± .003	.0048	2.05 ± 0.12	2.62 ± 0.08	.079
#104	1/8	5/16	3/32	.112 ± .005	.103 ± .003	.0056	2.84 ± 0.12	2.62 ± 0.08	.092
#105	5/32	11/32	3/32	.143 ± .005	.103 ± .003	.0064	3.63 ± 0.12	2.62 ± 0.08	.105
#106	3/16	3/8	3/32	.174 ± .005	.103 ± .003	.0073	4.42 ± 0.12	2.62 ± 0.08	.120
#107	7/32	13/32	3/32	.206 ± .005	.103 ± .003	.0081	5.23 ± 0.12	2.62 ± 0.08	.133
#108	1/4	7/16	3/32	.237 ± .005	.103 ± .003	.0089	6.02 ± 0.12	2.62 ± 0.08	.146
#109	5/16	1/2	3/32	.299 ± .005	.103 ± .003	.0105	7.60 ± 0.12	2.62 ± 0.08	.172
#110	3/8	9/16	3/32	.362 ± .005	.103 ± .003	.0122	9.19 ± 0.12	2.62 ± 0.08	.200
#111	7/16	5/8	3/32	.424 ± .005	.103 ± .003	.0138	10.77 ± 0.12	2.62 ± 0.08	.226
#112	1/2	11/16	3/32	.487 ± .005	.103 ± .003	.0154	12.37 ± 0.12	2.62 ± 0.08	.252
#113	9/16	3/4	3/32	.549 ± .005	.103 ± .003	.0171	13.95 ± 0.17	2.62 ± 0.08	.280
#114	5/8	13/16	3/32	.612 ± .009	.103 ± .003	.0187	15.54 ± 0.22	2.62 ± 0.08	.306
#115	11/16	7/8	3/32	.674 ± .009	.103 ± .003	.0203	17.12 ± 0.22	2.62 ± 0.08	.333
#116	3/4	15/16	3/32	.737 ± .009	.103 ± .003	.0220	18.72 ± 0.22	2.62 ± 0.08	.361
#117	13/16	1	3/32	.799 ± .010	.103 ± .003	.0236	20.29 ± 0.25	2.62 ± 0.08	.387
#118	7/8	1-1/16	3/32	.862 ± 0.10	.103 ± .003	.0253	21.90 ± 0.25	2.62 ± 0.08	.415
#119	15/16	1-1/8	3/32	.924 ± .010	.103 ± .003	.0269	23.47 ± 0.25	2.62 ± 0.08	.441
#120	1	1-3/16	3/32	.987 ± .010	.103 ± .003	.0285	25.07 ± 0.25	2.62 ± 0.08	.467
#121	1-1/16	1-1/4	3/32	1.049 ± .010	.103 ± .003	.0302	26.65 ± 0.25	2.62 ± 0.08	.495
#122	1-1/8	1-5/16	3/32	1.112 ± .010	.103 ± .003	.0318	28.25 ± 0.25	2.62 ± 0.08	.521
#123	1-3/16	1-3/8	3/32	1.174 ± .012	.103 ± .003	.0334	29.82 ± 0.30	2.62 ± 0.08	.547
#124	1-1/4	1-7/16	3/32	1.237 ± .012	.103 ± .003	.0351	31.42 ± 0.30	2.62 ± 0.08	.575
#125	1-5/16	1-1/2	3/32	1.299 ± .012	.103 ± .003	.0367	32.99 ± 0.30	2.62 ± 0.08	.601
#126	1-3/8	1-9/16	3/32	1.362 ± .012	.103 ± .003	.0383	34.60 ± 0.30	2.62 ± 0.08	.628
#127	1-7/16	1-5/8	3/32	1.424 ± .012	.103 ± .003	.0400	36.17 ± 0.30	2.62 ± 0.08	.655
#128	1-1/2	1-11/16	3/32	1.487 ± .012	.103 ± .003	.0416	37.77 ± 0.30	2.62 ± 0.08	.682
#129	1-9/16	1-3/4	3/32	1.549 ± .015	.103 ± .003	.0432	39.35 ± 0.38	2.62 ± 0.08	.708

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸可定制
详情请拨打 973.579.2959 咨询

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#130	1-5/8	1-13/16	3/32	1.612 ± .015	.103 ± .003	.0449	40.95 ± 0.38	2.62 ± 0.08	.736
#131	1-11/16	1-7/8	3/32	1.674 ± .015	.103 ± .003	.0465	42.52 ± 0.38	2.62 ± 0.08	.762
#132	1-3/4	1-15/16	3/32	1.737 ± .015	.103 ± .003	.0482	44.12 ± 0.38	2.62 ± 0.08	.790
#133	1-13/16	2	3/32	1.799 ± .015	.103 ± .003	.0498	45.70 ± 0.38	2.62 ± 0.08	.816
#134	1-7/8	2-1/16	3/32	1.862 ± 0.15	.103 ± .003	.0514	47.30 ± 0.38	2.62 ± 0.08	.842
#135	1-15/16	2-1/8	3/32	1.925 ± .017	.103 ± .003	.0531	48.90 ± 0.43	2.62 ± 0.08	.870
#136	2	2-3/16	3/32	1.987 ± .017	.103 ± .003	.0547	50.47 ± 0.43	2.62 ± 0.08	.896
#137	2-1/16	2-1/4	3/32	2.050 ± .017	.103 ± .003	.0564	52.07 ± 0.43	2.62 ± 0.08	.924
#138	2-1/8	2-5/16	3/32	2.112 ± .017	.103 ± .003	.0580	53.65 ± 0.43	2.62 ± 0.08	.950
#139	2-3/16	2-3/8	3/32	2.175 ± .017	.103 ± .003	.0596	55.25 ± 0.43	2.62 ± 0.08	.977
#140	2-1/4	2-7/16	3/32	2.237 ± 0.17	.103 ± .003	.0613	56.82 ± 0.43	2.62 ± 0.08	1.005
#141	2-5/16	2-1/2	3/32	2.300 ± .020	.103 ± .003	.0629	58.42 ± 0.50	2.62 ± 0.08	1.031
#142	2-3/8	2-9/16	3/32	2.362 ± .020	.103 ± .003	.0645	60.00 ± 0.50	2.62 ± 0.08	1.057
#143	2-7/16	2-5/8	3/32	2.425 ± .020	.103 ± .003	.0662	61.60 ± 0.50	2.62 ± 0.08	1.085
#144	2-1/2	2-11/16	3/32	2.487 ± .020	.103 ± .003	.0678	63.17 ± 0.50	2.62 ± 0.08	1.111
#145	2-9/16	2-3/4	3/32	2.550 ± .020	.103 ± .003	.0694	64.77 ± 0.50	2.62 ± 0.08	1.137
#146	2-5/8	2-13/16	3/32	2.612 ± .020	.103 ± .003	.0711	66.35 ± 0.50	2.62 ± 0.08	1.165
#147	2-11/16	2-7/8	3/32	2.675 ± .022	.103 ± .003	.0727	67.95 ± 0.55	2.62 ± 0.08	1.191
#148	2-3/4	2-15/16	3/32	2.737 ± .022	.103 ± .003	.0743	69.52 ± 0.55	2.62 ± 0.08	1.218
#149	2-13/16	3	3/32	2.800 ± .022	.103 ± .003	.0760	71.12 ± 0.55	2.62 ± 0.08	1.245
#150	2-7/8	3-1/16	3/32	2.862 ± .022	.103 ± .003	.0776	72.70 ± 0.55	2.62 ± 0.08	1.272
#151	3	3-3/16	3/32	2.987 ± .024	.103 ± .003	.0809	75.87 ± 0.61	2.62 ± 0.08	1.326
#152	3-1/4	3-7/16	3/32	3.237 ± .024	.103 ± .003	.0874	82.22 ± 0.61	2.62 ± 0.08	1.432
#153	3-1/2	3-11/16	3/32	3.487 ± .024	.103 ± .003	.0940	88.57 ± 0.61	2.62 ± 0.08	1.540
#154	3-3/4	3-15/16	3/32	3.737 ± .028	.103 ± .003	.1005	94.92 ± 0.71	2.62 ± 0.08	1.647
#155	4	4-3/16	3/32	3.987 ± .028	.103 ± .003	.1071	101.27 ± 0.71	2.62 ± 0.08	1.755
#156	4-1/4	4-7/16	3/32	4.237 ± 0.30	.103 ± .003	.1136	107.62 ± 0.76	2.62 ± 0.08	1.862
#157	4-1/2	4-11/16	3/32	4.487 ± .030	.103 ± .003	.1202	113.97 ± 0.76	2.62 ± 0.08	1.970
#158	4-3/4	4-15/16	3/32	4.737 ± .030	.103 ± .003	.1267	120.32 ± 0.76	2.62 ± 0.08	2.076
#159	5	5-3/16	3/32	4.987 ± .035	.103 ± .003	.1332	126.67 ± 0.89	2.62 ± 0.08	2.183
#160	5-1/4	5-7/16	3/32	5.237 ± .035	.103 ± .003	.1398	133.02 ± 0.89	2.62 ± 0.08	2.291
#161	5-1/2	5-11/16	3/32	5.487 ± .035	.103 ± .003	.1463	139.37 ± 0.89	2.62 ± 0.08	2.397
#162	5-3/4	5-15/16	3/32	5.737 ± .035	.103 ± .003	.1529	145.72 ± 0.89	2.62 ± 0.08	2.506
#163	6	6-3/16	3/32	5.987 ± .035	.103 ± .003	.1594	152.07 ± 0.89	2.62 ± 0.08	2.612
#164	6-1/4	6-7/16	3/32	6.237 ± .040	.103 ± .003	.1660	158.42 ± 1.02	2.62 ± 0.08	2.720
#165	6-1/2	6-11/16	3/32	6.487 ± .040	.103 ± .003	.1725	164.77 ± 1.02	2.62 ± 0.08	2.827
#166	6-3/4	6-15/16	3/32	6.737 ± .040	.103 ± .003	.1790	171.12 ± 1.02	2.62 ± 0.08	2.933
#167	7	7-3/16	3/32	6.987 ± .040	.103 ± .003	.1856	177.47 ± 1.02	2.62 ± 0.08	3.041
#168	7-1/4	7-7/16	3/32	7.237 ± .045	.103 ± .003	.1921	183.82 ± 1.14	2.62 ± 0.08	3.148
#169	7-1/2	7-11/16	3/32	7.487 ± .045	.103 ± .003	.1987	190.17 ± 1.14	2.62 ± 0.08	3.256

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#170	7-3/4	7-15/16	3/32	7.737 ± .045	.103 ± .003	.2052	196.52 ± 1.14	2.62 ± 0.08	3.363
#171	8	8-3/16	3/32	7.987 ± .045	.103 ± .003	.2118	202.87 ± 1.14	2.62 ± 0.08	3.471
#172	8-1/4	8-7/16	3/32	8.237 ± .050	.103 ± .003	.2183	209.22 ± 1.25	2.62 ± 0.08	3.577
#173	8-1/2	8-11/16	3/32	8.487 ± .050	.103 ± .003	.2249	215.57 ± 1.25	2.62 ± 0.08	3.685
#174	8-3/4	8-15/16	3/32	8.737 ± .050	.103 ± .003	.2314	221.92 ± 1.25	2.62 ± 0.08	3.792
#175	9	9-3/16	3/32	8.987 ± .050	.103 ± .003	.2379	228.27 ± 1.25	2.62 ± 0.08	3.898
#176	9-1/4	9-7/16	3/32	9.237 ± .055	.103 ± .003	.2445	234.62 ± 1.40	2.62 ± 0.08	4.007
#177	9-1/2	9-11/16	3/32	9.487 ± .055	.103 ± .003	.2510	240.97 ± 1.40	2.62 ± 0.08	4.113
#178	9-3/4	9-15/16	3/32	9.737 ± .055	.103 ± .003	.2576	247.32 ± 1.40	2.62 ± 0.08	4.221
#179 - #200	定制 O 形圈尺寸 - 请咨询工厂了解								
#201	3/16	7/16	1/8	.171 ± .005	.139 ± .004	.0148	4.34 ± 0.12	3.53 ± 0.10	.243
#202	1/4	1/2	1/8	.234 ± .005	.139 ± .004	.0178	5.94 ± 0.12	3.53 ± 0.10	.292
#203	5/16	9/16	1/8	.296 ± .005	.139 ± .004	.0207	7.52 ± 0.12	3.53 ± 0.10	.339
#204	3/8	5/8	1/8	.359 ± .005	.139 ± .004	.0237	9.12 ± 0.12	3.53 ± 0.10	.388
#205	7/16	11/16	1/8	.421 ± .005	.139 ± .004	.0267	10.69 ± 0.12	3.53 ± 0.10	.438
#206	1/2	3/4	1/8	.484 ± .005	.139 ± .004	.0297	12.29 ± 0.12	3.53 ± 0.10	.487
#207	9/16	13/16	1/8	.546 ± .007	.139 ± .004	.0327	13.87 ± 0.17	3.53 ± 0.10	.536
#208	5/8	7/8	1/8	.609 ± .009	.139 ± .004	.0357	15.47 ± 0.23	3.53 ± 0.10	.585
#209	11/16	15/16	1/8	.671 ± .009	.139 ± .004	.0386	17.04 ± 0.23	3.53 ± 0.10	.633
#210	3/4	1	1/8	.734 ± .010	.139 ± .004	.0416	18.64 ± 0.25	3.53 ± 0.10	.682
#211	13/16	1-1/16	1/8	.796 ± .010	.139 ± .004	.0446	20.22 ± 0.25	3.53 ± 0.10	.731
#212	7/8	1-1/8	1/8	.859 ± .010	.139 ± .004	.0476	21.82 ± 0.25	3.53 ± 0.10	.780
#213	15/16	1-3/16	1/8	.921 ± .010	.139 ± .004	.0505	23.40 ± 0.25	3.53 ± 0.10	.828
#214	1	1-1/4	1/8	.984 ± .010	.139 ± .004	.0535	25.00 ± 0.25	3.53 ± 0.10	.877
#215	1-1/16	1-5/16	1/8	1.046 ± .010	.139 ± .004	.0565	26.57 ± 0.25	3.53 ± 0.10	.926
#216	1-1/8	1-3/8	1/8	1.109 ± .012	.139 ± .004	.0595	28.17 ± 0.30	3.53 ± 0.10	.975
#217	1-3/16	1-7/16	1/8	1.171 ± .012	.139 ± .004	.0625	29.75 ± 0.30	3.53 ± 0.10	1.024
#218	1-1/4	1-1/2	1/8	1.234 ± .012	.139 ± .004	.0655	31.34 ± 0.30	3.53 ± 0.10	1.073
#219	1-5/16	1-9/16	1/8	1.296 ± .012	.139 ± .004	.0684	32.92 ± 0.30	3.53 ± 0.10	1.121
#220	1-3/8	1-5/8	1/8	1.359 ± .012	.139 ± .004	.0714	34.52 ± 0.30	3.53 ± 0.10	1.170
#221	1-7/16	1-11/16	1/8	1.421 ± .012	.139 ± .004	.0744	36.10 ± 0.30	3.53 ± 0.10	1.219
#222	1-1/2	1-3/4	1/8	1.484 ± .015	.139 ± .004	.0774	37.70 ± 0.38	3.53 ± 0.10	1.268
#223	1-5/8	1-7/8	1/8	1.609 ± .015	.139 ± .004	.0833	40.87 ± 0.38	3.53 ± 0.10	1.365
#224	1-3/4	2	1/8	1.734 ± .015	.139 ± .004	.0893	44.05 ± 0.38	3.53 ± 0.10	1.463
#225	1-7/8	2-1/8	1/8	1.859 ± .018	.139 ± .004	.0952	47.22 ± 0.46	3.53 ± 0.10	1.560
#226	2	2-1/4	1/8	1.984 ± .018	.139 ± .004	.1012	50.40 ± 0.46	3.53 ± 0.10	1.658
#227	2-1/8	2-3/8	1/8	2.109 ± .018	.139 ± .004	.1072	53.57 ± 0.46	3.53 ± 0.10	1.757
#228	2-1/4	2-1/2	1/8	2.234 ± .020	.139 ± .004	.1131	56.75 ± 0.50	3.53 ± 0.10	1.853
#229	2-3/8	2-5/8	1/8	2.359 ± .020	.139 ± .004	.1191	59.92 ± 0.50	3.53 ± 0.10	1.952

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸可定制
详情请拨打 973.579.2959 咨询

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#230	2-1/2	2-3/4	1/8	2.484 ± .020	.139 ± .004	.1250	63.10 ± 0.50	3.53 ± 0.10	2.048
#231	2-5/8	2-7/8	1/8	2.609 ± .020	.139 ± .004	.1310	66.27 ± 0.50	3.53 ± 0.10	2.147
#232	2-3/4	3	1/8	2.734 ± .024	.139 ± .004	.1370	69.44 ± 0.61	3.53 ± 0.10	2.245
#233	2-7/8	3-1/8	1/8	2.859 ± .024	.139 ± .004	.1429	72.62 ± 0.61	3.53 ± 0.10	2.342
#234	3	3-1/4	1/8	2.984 ± .024	.139 ± .004	.1489	75.79 ± 0.61	3.53 ± 0.10	2.440
#235	3-1/8	3-3/8	1/8	3.109 ± .024	.139 ± .004	.1548	78.97 ± 0.61	3.53 ± 0.10	2.537
#236	3-1/4	3-1/2	1/8	3.234 ± .024	.139 ± .004	.1608	82.14 ± 0.61	3.53 ± 0.10	2.635
#237	3-3/8	3-5/8	1/8	3.359 ± .024	.139 ± .004	.1668	85.32 ± 0.61	3.53 ± 0.10	2.733
#238	3-1/2	3-3/4	1/8	3.484 ± .024	.139 ± .004	.1727	88.49 ± 0.61	3.53 ± 0.10	2.830
#239	3-5/8	3-7/8	1/8	3.609 ± .028	.139 ± .004	.1787	91.67 ± 0.71	3.53 ± 0.10	2.928
#240	3-3/4	4	1/8	3.734 ± .028	.139 ± .004	.1846	94.84 ± 0.71	3.53 ± 0.10	3.025
#241	3-7/8	4-1/8	1/8	3.859 ± .028	.139 ± .004	.1906	98.02 ± 0.71	3.53 ± 0.10	3.123
#242	4	4-1/4	1/8	3.984 ± .028	.139 ± .004	.1966	101.19 ± 0.71	3.53 ± 0.10	3.222
#243	4-1/8	4-3/8	1/8	4.109 ± .028	.139 ± .004	.2025	104.37 ± 0.71	3.53 ± 0.10	3.318
#244	4-1/4	4-1/2	1/8	4.234 ± .030	.139 ± .004	.2085	107.54 ± 0.76	3.53 ± 0.10	3.417
#245	4-3/8	4-5/8	1/8	4.359 ± .030	.139 ± .004	.2144	110.72 ± 0.76	3.53 ± 0.10	3.513
#246	4-1/2	4-3/4	1/8	4.484 ± .030	.139 ± .004	.2204	113.89 ± 0.76	3.53 ± 0.10	3.612
#247	4-5/8	4-7/8	1/8	4.609 ± .030	.139 ± .004	.2263	117.07 ± 0.76	3.53 ± 0.10	3.708
#248	4-3/4	5	1/8	4.734 ± .030	.139 ± .004	.2323	120.24 ± 0.76	3.53 ± 0.10	3.807
#249	4-7/8	5-1/8	1/8	4.859 ± .035	.139 ± .004	.2383	123.42 ± 0.89	3.53 ± 0.10	3.905
#250	5	5-1/4	1/8	4.984 ± .035	.139 ± .004	.2442	126.59 ± 0.89	3.53 ± 0.10	4.002
#251	5-1/8	5-3/8	1/8	5.109 ± .035	.139 ± .004	.2502	129.77 ± 0.89	3.53 ± 0.10	4.100
#252	5-1/4	5-1/2	1/8	5.234 ± .035	.139 ± .004	.2561	132.94 ± 0.89	3.53 ± 0.10	4.197
#253	5-3/8	5-5/8	1/8	5.359 ± .035	.139 ± .004	.2621	136.12 ± 0.89	3.53 ± 0.10	4.295
#254	5-1/2	5-3/4	1/8	5.484 ± .035	.139 ± .004	.2681	139.30 ± 0.89	3.53 ± 0.10	4.393
#255	5-5/8	5-7/8	1/8	5.609 ± .035	.139 ± .004	.2740	142.47 ± 0.89	3.53 ± 0.10	4.490
#256	5-3/4	6	1/8	5.734 ± .035	.139 ± .004	.2800	145.65 ± 0.89	3.53 ± 0.10	4.588
#257	5-7/8	6-1/8	1/8	5.859 ± .035	.139 ± .004	.2859	148.82 ± 0.89	3.53 ± 0.10	4.685
#258	6	6-1/4	1/8	5.984 ± .035	.139 ± .004	.2919	152.00 ± 0.89	3.53 ± 0.10	4.783
#259	6-1/4	6-1/2	1/8	6.234 ± .040	.139 ± .004	.3038	158.35 ± 1.02	3.53 ± 0.10	4.978
#260	6-1/2	6-3/4	1/8	6.484 ± .040	.139 ± .004	.3157	164.70 ± 1.02	3.53 ± 0.10	5.173
#261	6-3/4	7	1/8	6.734 ± .040	.139 ± .004	.3277	171.05 ± 1.02	3.53 ± 0.10	5.370
#262	7	7-1/4	1/8	6.984 ± .040	.139 ± .004	.3396	177.40 ± 1.02	3.53 ± 0.10	5.565
#263	7-1/4	7-1/2	1/8	7.234 ± .045	.139 ± .004	.3515	183.75 ± 1.14	3.53 ± 0.10	5.760
#264	7-1/2	7-3/4	1/8	7.484 ± .045	.139 ± .004	.3634	190.10 ± 1.14	3.53 ± 0.10	5.955
#265	7-3/4	8	1/8	7.734 ± .045	.139 ± .004	.3753	196.45 ± 1.14	3.53 ± 0.10	6.150
#266	8	8-1/4	1/8	7.984 ± .045	.139 ± .004	.3872	202.80 ± 1.14	3.53 ± 0.10	6.345
#267	8-1/4	8-1/2	1/8	8.234 ± .050	.139 ± .004	.3992	209.15 ± 1.25	3.53 ± 0.10	6.542
#268	8-1/2	8-3/4	1/8	8.484 ± .050	.139 ± .004	.4111	215.50 ± 1.25	3.53 ± 0.10	6.737

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#269	8-3/4	9	1/8	8.734 ± .050	.139 ± .004	.4230	221.85 ± 1.25	3.53 ± 0.10	6.932
#270	9	9-1/4	1/8	8.984 ± .050	.139 ± .004	.4349	228.20 ± 1.25	3.53 ± 0.10	7.127
#271	9-1/4	9-1/2	1/8	9.234 ± .055	.139 ± .004	.4468	234.55 ± 1.40	3.53 ± 0.10	7.322
#272	9-1/2	9-3/4	1/8	9.484 ± .055	.139 ± .004	.4588	240.90 ± 1.40	3.53 ± 0.10	7.518
#273	9-3/4	10	1/8	9.734 ± .055	.139 ± .004	.4707	247.25 ± 1.40	3.53 ± 0.10	7.713
#274	10	10-1/4	1/8	9.984 ± .055	.139 ± .004	.4826	253.60 ± 1.40	3.53 ± 0.10	7.908
#275	10-1/2	10-3/4	1/8	10.484 ± .055	.139 ± .004	.5064	266.30 ± 1.40	3.53 ± 0.10	8.298
#276	11	11-1/4	1/8	10.984 ± .065	.139 ± .004	.5303	279.00 ± 1.65	3.53 ± 0.10	8.690
#277	11-1/2	11-3/4	1/8	11.484 ± .065	.139 ± .004	.5541	291.70 ± 1.65	3.53 ± 0.10	9.080
#278	12	12-1/4	1/8	11.984 ± .065	.139 ± .004	.5779	304.40 ± 1.65	3.53 ± 0.10	9.470
#279	13	13-1/4	1/8	12.984 ± .065	.139 ± .004	.6256	329.80 ± 1.65	3.53 ± 0.10	10.252
#280	14	14-1/4	1/8	13.984 ± .065	.139 ± .004	.6733	355.20 ± 1.65	3.53 ± 0.10	11.033
#281	15	15-1/4	1/8	14.984 ± .065	.139 ± .004	.7210	380.60 ± 1.65	3.53 ± 0.10	11.815
#282	16	16-1/4	1/8	15.955 ± .075	.139 ± .004	.7672	405.26 ± 1.90	3.53 ± 0.10	12.572
#283	17	17-1/4	1/8	16.955 ± .080	.139 ± .004	.8149	430.66 ± 2.05	3.53 ± 0.10	13.354
#284	18	18-1/4	1/8	17.955 ± .085	.139 ± .004	.8626	456.06 ± 2.15	3.53 ± 0.10	14.136
#285 to #308	定制 O 形圈尺寸 - 请咨询工厂了解								
#309	7/16	13/16	3/16	.412 ± .005	.210 ± .005	.0677	10.46 ± 0.12	5.34 ± 0.12	1.109
#312	5/8	1	3/16	.600 ± .009	.210 ± .005	.0881	15.24 ± 0.22	5.34 ± 0.12	1.444
#313	11/16	1-1/16	3/16	.662 ± .009	.210 ± .005	.0949	16.81 ± 0.22	5.34 ± 0.12	1.555
#314	3/4	1-1/8	3/16	.725 ± .010	.210 ± .005	.1017	18.42 ± 0.25	5.34 ± 0.12	1.667
#315	13/16	1-1/2	3/16	.787 ± .010	.210 ± .005	.1085	19.99 ± 0.25	5.34 ± 0.12	1.778
#316	7/8	1-1/4	3/16	.850 ± .010	.210 ± .005	.1153	21.59 ± 0.25	5.34 ± 0.12	1.889
#317	15/16	1-5/16	3/16	.912 ± .010	.210 ± .005	.1221	23.16 ± 0.25	5.34 ± 0.12	2.001
#318	1	1-3/8	3/16	.975 ± .010	.210 ± .005	.1289	24.77 ± 0.25	5.34 ± 0.12	2.112
#319	1-1/16	1-7/16	3/16	1.037 ± .010	.210 ± .005	.1357	26.34 ± 0.25	5.34 ± 0.12	2.224
#320	1-1/8	1-1/2	3/16	1.100 ± .012	.210 ± .005	.1425	27.94 ± 0.30	5.34 ± 0.12	2.335
#321	1-3/16	1-9/16	3/16	1.162 ± .012	.210 ± .005	.1493	29.51 ± 0.30	5.34 ± 0.12	2.447
#322	1-1/4	1-5/8	3/16	1.225 ± .012	.210 ± .005	.1561	31.12 ± 0.30	5.34 ± 0.12	2.558
#323	1-5/16	1-11/16	3/16	1.287 ± .012	.210 ± .005	.1629	32.69 ± 0.30	5.34 ± 0.12	2.669
#324	1-3/8	1-3/4	3/16	1.350 ± .012	.210 ± .005	.1697	34.29 ± 0.30	5.34 ± 0.12	2.781
#325	1-1/2	1-7/8	3/16	1.475 ± .015	.210 ± .005	.1833	37.47 ± 0.38	5.34 ± 0.12	3.004
#326	1-5/8	2	3/16	1.600 ± .015	.210 ± .005	.1970	40.65 ± 0.38	5.34 ± 0.12	3.228
#327	1-3/4	2-1/8	3/16	1.725 ± .015	.210 ± .005	.2106	43.82 ± 0.38	5.34 ± 0.12	3.451
#328	1-7/8	2-1/4	3/16	1.850 ± 0.15	.210 ± .005	.2242	46.99 ± 0.38	5.34 ± 0.12	3.674
#329	2	2-3/8	3/16	1.975 ± 0.18	.210 ± .005	.2378	50.16 ± 0.46	5.34 ± 0.12	3.897
#330	2-1/8	2-1/2	3/16	2.100 ± 0.18	.210 ± .005	.2514	53.34 ± 0.46	5.34 ± 0.12	4.120
#331	2-1/4	2-5/8	3/16	2.225 ± .018	.210 ± .005	.2650	56.52 ± 0.46	5.34 ± 0.12	4.343

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸可定制
详情请拨打 973.579.2959 咨询

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#332	2-3/8	2-3/4	3/16	2.350 ± .018	.210 ± .005	.2786	59.69 ± 0.46	5.34 ± 0.12	4.565
#333	2-1/2	2-7/8	3/16	2.475 ± .020	.210 ± .005	.2922	62.87 ± 0.50	5.34 ± 0.12	4.788
#334	2-5/8	3	3/16	2.600 ± .020	.210 ± .005	.3058	66.04 ± 0.50	5.34 ± 0.12	5.011
#335	2-3/4	3-1/8	3/16	2.725 ± .020	.210 ± .005	.3194	69.22 ± 0.50	5.34 ± 0.12	5.234
#336	2-7/8	3-1/4	3/16	2.850 ± .020	.210 ± .005	.3330	72.39 ± 0.50	5.34 ± 0.12	5.457
#337	3	3-3/8	3/16	2.975 ± .024	.210 ± .005	.3466	75.57 ± 0.61	5.34 ± 0.12	5.680
#338	3-1/8	3-1/2	3/16	3.100 ± .024	.210 ± .005	.3602	78.74 ± 0.61	5.34 ± 0.12	5.903
#339	3-1/4	3-5/8	3/16	3.225 ± .024	.210 ± .005	.3738	81.92 ± 0.61	5.34 ± 0.12	6.125
#340	3-3/8	3-3/4	3/16	3.350 ± .024	.210 ± .005	.3874	85.09 ± 0.61	5.34 ± 0.12	6.348
#341	3-1/2	3-7/8	3/16	3.475 ± .024	.210 ± .005	.4010	88.27 ± 0.61	5.34 ± 0.12	6.571
#342	3-5/8	4	3/16	3.600 ± .028	.210 ± .005	.4146	91.44 ± 0.71	5.34 ± 0.12	6.794
#343	3-3/4	4-1/8	3/16	3.725 ± .028	.210 ± .005	.4282	94.62 ± 0.71	5.34 ± 0.12	7.017
#344	3-7/8	4-1/4	3/16	3.850 ± .028	.210 ± .005	.4418	97.79 ± 0.71	5.34 ± 0.12	7.240
#345	4	4-3/8	3/16	3.975 ± .028	.210 ± .005	.4554	100.96 ± 0.71	5.34 ± 0.12	7.463
#346	4-1/8	4-1/2	3/16	4.100 ± .028	.210 ± .005	.4690	104.14 ± 0.71	5.34 ± 0.12	7.686
#347	4-1/4	4-5/8	3/16	4.225 ± .030	.210 ± .005	.4826	107.32 ± 0.76	5.34 ± 0.12	7.908
#348	4-3/8	4-3/4	3/16	4.350 ± .030	.210 ± .005	.4962	110.49 ± 0.76	5.34 ± 0.12	8.131
#349	4-1/2	4-7/8	3/16	4.475 ± .030	.210 ± .005	.5098	113.67 ± 0.76	5.34 ± 0.12	8.354
#350	4-5/8	5	3/16	4.600 ± .030	.210 ± .005	.5234	116.84 ± 0.76	5.34 ± 0.12	8.577
#351	4-3/4	5-1/8	3/16	4.725 ± .030	.210 ± .005	.5370	120.02 ± 0.76	5.34 ± 0.12	8.800
#352	4-7/8	5-1/4	3/16	4.850 ± .030	.210 ± .005	.5506	123.19 ± 0.76	5.34 ± 0.12	9.023
#353	5	5-3/8	3/16	4.975 ± .037	.210 ± .005	.5642	126.37 ± 0.94	5.34 ± 0.12	9.246
#354	5-1/8	5-1/2	3/16	5.100 ± .037	.210 ± .005	.5778	129.54 ± 0.94	5.34 ± 0.12	9.468
#355	5-1/4	5-5/8	3/16	5.225 ± 0.37	.210 ± .005	.5914	132.72 ± 0.94	5.34 ± 0.12	9.691
#356	5-3/8	5-3/4	3/16	5.350 ± .037	.210 ± .005	.6050	135.89 ± 0.94	5.34 ± 0.12	9.914
#357	5-1/2	5-7/8	3/16	5.475 ± .037	.210 ± .005	.6186	139.07 ± 0.94	5.34 ± 0.12	10.137
#358	5-5/8	6	3/16	5.600 ± .037	.210 ± .005	.6322	142.24 ± 0.94	5.34 ± 0.12	10.360
#359	5-3/4	6-1/8	3/16	5.725 ± .037	.210 ± .005	.6458	145.42 ± 0.94	5.34 ± 0.12	10.583
#360	5-7/8	6-1/4	3/16	5.850 ± .037	.210 ± .005	.6594	148.59 ± 0.94	5.34 ± 0.12	10.806
#361	6	6-3/8	3/16	5.975 ± .037	.210 ± .005	.6730	151.77 ± 0.94	5.34 ± 0.12	11.029
#362	6-1/4	6-5/8	3/16	6.225 ± .040	.210 ± .005	.7002	158.12 ± 1.02	5.34 ± 0.12	11.474
#363	6-1/2	6-7/8	3/16	6.475 ± .040	.210 ± .005	.7274	164.47 ± 1.02	5.34 ± 0.12	11.920
#364	6-3/4	7-1/8	3/16	6.725 ± .040	.210 ± .005	.7546	170.82 ± 1.02	5.34 ± 0.12	12.366
#365	7	7-3/8	3/16	6.975 ± .040	.210 ± .005	.7818	177.17 ± 1.02	5.34 ± 0.12	12.811
#366	7-1/4	7-5/8	3/16	7.225 ± .045	.210 ± .005	.8090	183.52 ± 1.14	5.34 ± 0.12	13.257
#367	7-1/2	7-7/8	3/16	7.475 ± .045	.210 ± .005	.8362	189.87 ± 1.14	5.34 ± 0.12	13.703
#368	7-3/4	8-1/8	3/16	7.725 ± .045	.210 ± .005	.8634	196.22 ± 1.14	5.34 ± 0.12	14.149
#369	8	8-3/8	3/16	7.975 ± .045	.210 ± .005	.8906	202.57 ± 1.14	5.34 ± 0.12	14.594
#370	8-1/4	8-5/8	3/16	8.225 ± .050	.210 ± .005	.9178	208.92 ± 1.30	5.34 ± 0.12	15.040

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#371	8-1/2	8-7/8	3/16	8.475 ± .050	.210 ± .005	.9450	215.27 ± 1.30	5.34 ± 0.12	15.486
#372	8-3/4	9-1/8	3/16	8.725 ± .050	.210 ± .005	.9722	221.62 ± 1.30	5.34 ± 0.12	15.932
#373	9	9-3/8	3/16	8.975 ± .050	.210 ± .005	.9994	227.97 ± 1.30	5.34 ± 0.12	16.377
#374	9-1/4	9-5/8	3/16	9.225 ± .055	.210 ± .005	1.0266	234.32 ± 1.40	5.34 ± 0.12	16.823
#375	9-1/2	9-7/8	3/16	9.475 ± .055	.210 ± .005	1.0538	240.67 ± 1.40	5.34 ± 0.12	17.269
#376	9-3/4	10-1/8	3/16	9.725 ± .055	.210 ± .005	1.0811	247.02 ± 1.40	5.34 ± 0.12	17.716
#377	10	10-3/8	3/16	9.975 ± .055	.210 ± .005	1.1083	253.37 ± 1.40	5.34 ± 0.12	18.162
#378	10-1/2	10-7/8	3/16	10.475 ± .060	.210 ± .005	1.1627	266.07 ± 1.52	5.34 ± 0.12	19.053
#379	11	11-3/8	3/16	10.975 ± .060	.210 ± .005	1.2171	278.77 ± 1.52	5.34 ± 0.12	19.945
#380	11-1/2	11-7/8	3/16	11.475 ± .065	.210 ± .005	1.2715	291.47 ± 1.65	5.34 ± 0.12	20.836
#381	12	12-3/8	3/16	11.975 ± .065	.210 ± .005	1.3259	304.17 ± 1.65	5.34 ± 0.12	21.728
#382	13	13-3/8	3/16	12.975 ± .065	.210 ± .005	1.4347	329.55 ± 1.65	5.34 ± 0.12	23.511
#383	14	14-3/8	3/16	13.975 ± .070	.210 ± .005	1.5435	354.97 ± 1.78	5.34 ± 0.12	25.293
#384	15	15-3/8	3/16	14.975 ± .070	.210 ± .005	1.6523	380.37 ± 1.78	5.34 ± 0.12	27.076
#385	16	16-3/8	3/16	15.955 ± .075	.210 ± .005	1.7590	405.26 ± 1.90	5.34 ± 0.12	28.825
#386	17	17-3/8	3/16	16.955 ± .080	.210 ± .005	1.8678	430.65 ± 2.05	5.34 ± 0.12	30.608
#387	18	18-3/8	3/16	17.955 ± .085	.210 ± .005	1.9766	456.06 ± 2.15	5.34 ± 0.12	32.391
#388	19	19-3/8	3/16	18.955 ± .090	.210 ± .005	2.0854	481.56 ± 2.25	5.34 ± 0.12	34.174
#389	20	20-3/8	3/16	19.955 ± .095	.210 ± .005	2.1942	506.86 ± 2.25	5.34 ± 0.12	35.957
#390	21	21-3/8	3/16	20.955 ± .095	.210 ± .005	2.3030	532.26 ± 2.25	5.34 ± 0.12	37.739
#391	22	22-3/8	3/16	21.955 ± .100	.210 ± .005	2.4118	557.66 ± 2.55	5.34 ± 0.12	39.522
#392	23	23-3/8	3/16	22.940 ± .105	.210 ± .005	2.5190	582.65 ± 2.65	5.34 ± 0.12	41.279
#393	24	24-3/8	3/16	23.940 ± .110	.210 ± .005	2.6278	608.10 ± 2.80	5.34 ± 0.12	43.062
#394	25	25-3/8	3/16	24.940 ± .115	.210 ± .005	2.7366	633.50 ± 2.90	5.34 ± 0.12	44.845
#395	26	26-3/8	3/16	25.940 ± .120	.210 ± .005	2.8454	658.85 ± 3.05	5.34 ± 0.12	46.628
#396 to #424	定制 O 形圈尺寸 - 请咨询工厂了解								
#425	4-1/2	5	1/4	4.475 ± .033	.275 ± .006	.8863	113.67 ± 0.83	6.98 ± 0.15	14.524
#426	4-5/8	5-1/8	1/4	4.600 ± .033	.275 ± .006	.9097	116.84 ± 0.83	6.98 ± 0.15	14.907
#427	4-3/4	5-1/4	1/4	4.725 ± .033	.275 ± .006	.9330	120.02 ± 0.83	6.98 ± 0.15	15.289
#428	4-7/8	5-3/8	1/4	4.850 ± .033	.275 ± .006	.9563	123.19 ± 0.83	6.98 ± 0.15	15.671
#429	5	5-1/2	1/4	4.975 ± .037	.275 ± .006	.9796	126.37 ± 0.93	6.98 ± 0.15	16.053
#430	5-1/8	5-5/8	1/4	5.100 ± .037	.275 ± .006	1.0030	129.54 ± 0.93	6.98 ± 0.15	16.436
#431	5-1/4	5-3/4	1/4	5.225 ± .037	.275 ± .006	1.0263	132.72 ± 0.93	6.98 ± 0.15	16.818
#432	5-3/8	5-7/8	1/4	5.350 ± .037	.275 ± .006	1.0496	135.89 ± 0.93	6.98 ± 0.15	17.200
#433	5-1/2	6	1/4	5.475 ± .037	.275 ± .006	1.0729	139.07 ± 0.93	6.98 ± 0.15	17.582
#434	5-5/8	6-1/8	1/4	5.600 ± .037	.275 ± .006	1.0963	142.24 ± 0.93	6.98 ± 0.15	17.965
#435	5-3/4	6-1/4	1/4	5.725 ± .037	.275 ± .006	1.1196	145.42 ± 0.93	6.98 ± 0.15	18.347
#436	5-7/8	6-3/8	1/4	5.850 ± .037	.275 ± .006	1.1429	148.59 ± 0.93	6.98 ± 0.15	18.729

标准 O 形圈尺寸

按 AS 568 Dash 编号排列

尺寸可定制
详情请拨打 973.579.2959 咨询

尺寸参照 AS 568	名义尺寸 (英寸)			实际尺寸 (英寸)		立方英寸 体积	实际尺寸 (毫米)		立方厘米 体积
	内径	外径	宽度	内径	截面		内径	截面	
#437	6	6-1/2	1/4	5.975 ± .037	.275 ± .006	1.1662	151.77 ± 0.93	6.98 ± 0.15	19.111
#438	6-1/4	6-3/4	1/4	6.225 ± .040	.275 ± .006	1.2129	158.12 ± 1.01	6.98 ± 0.15	19.876
#439	6-1/2	7	1/4	6.475 ± .040	.275 ± .006	1.2595	164.47 ± 1.01	6.98 ± 0.15	20.640
#440	6-3/4	7-1/4	1/4	6.725 ± .040	.275 ± .006	1.3062	170.82 ± 1.01	6.98 ± 0.15	21.405
#441	7	7-1/2	1/4	6.975 ± .040	.275 ± .006	1.3528	177.17 ± 1.01	6.98 ± 0.15	22.168
#442	7-1/4	7-3/4	1/4	7.225 ± .045	.275 ± .006	1.3995	183.52 ± 1.14	6.98 ± 0.15	22.934
#443	7-1/2	8	1/4	7.475 ± .045	.275 ± .006	1.4461	189.87 ± 1.14	6.98 ± 0.15	23.697
#444	7-3/4	8-1/4	1/4	7.725 ± .045	.275 ± .006	1.4928	196.22 ± 1.14	6.98 ± 0.15	24.463
#445	8	8-1/2	1/4	7.975 ± .045	.275 ± .006	1.5394	202.57 ± 1.14	6.98 ± 0.15	25.226
#446	8-1/2	9	1/4	8.475 ± .055	.275 ± .006	1.6327	215.27 ± 1.40	6.98 ± 0.15	26.755
#447	9	9-1/2	1/4	8.975 ± .055	.275 ± .006	1.7260	227.97 ± 1.40	6.98 ± 0.15	28.284
#448	9-1/2	10	1/4	9.475 ± .055	.275 ± .006	1.8193	240.67 ± 1.40	6.98 ± 0.15	29.813
#449	10	10-1/2	1/4	9.975 ± .055	.275 ± .006	1.9126	253.37 ± 1.40	6.98 ± 0.15	31.342
#450	10-1/2	11	1/4	10.475 ± .060	.275 ± .006	2.0059	266.07 ± 1.52	6.98 ± 0.15	32.871
#451	11	11-1/2	1/4	10.975 ± .060	.275 ± .006	2.0992	278.77 ± 1.52	6.98 ± 0.15	34.400
#452	11-1/2	12	1/4	11.475 ± .060	.275 ± .006	2.1925	291.47 ± 1.52	6.98 ± 0.15	35.929
#453	12	12-1/2	1/4	11.975 ± .060	.275 ± .006	2.2858	304.17 ± 1.52	6.98 ± 0.15	37.458
#454	12-1/2	13	1/4	12.475 ± .060	.275 ± .006	2.3791	316.87 ± 1.52	6.98 ± 0.15	38.987
#455	13	13-1/2	1/4	12.975 ± .060	.275 ± .006	2.4724	329.57 ± 1.52	6.98 ± 0.15	40.515
#456	13-1/2	14	1/4	13.475 ± .070	.275 ± .006	2.5657	342.27 ± 1.78	6.98 ± 0.15	42.044
#457	14	14-1/2	1/4	13.975 ± .070	.275 ± .006	2.6590	354.97 ± 1.78	6.98 ± 0.15	43.573
#458	14-1/2	15	1/4	14.475 ± .070	.275 ± .006	2.7523	367.67 ± 1.78	6.98 ± 0.15	45.102
#459	15	15-1/2	1/4	14.975 ± .070	.275 ± .006	2.8456	380.37 ± 1.78	6.98 ± 0.15	46.631
#460	15-1/2	16	1/4	15.475 ± .070	.275 ± .006	2.9389	393.07 ± 1.78	6.98 ± 0.15	48.160
#461	16	16-1/2	1/4	15.955 ± .075	.275 ± .006	3.0285	405.26 ± 1.90	6.98 ± 0.15	49.628
#462	16-1/2	17	1/4	16.455 ± .075	.275 ± .006	3.1218	417.96 ± 1.90	6.98 ± 0.15	51.157
#463	17	17-1/2	1/4	16.955 ± .080	.275 ± .006	3.2151	430.66 ± 2.05	6.98 ± 0.15	52.686
#464	17-1/2	18	1/4	17.455 ± .085	.275 ± .006	3.3084	443.36 ± 2.15	6.98 ± 0.15	54.215
#465	18	18-1/2	1/4	17.955 ± .085	.275 ± .006	3.4017	456.06 ± 2.15	6.98 ± 0.15	55.744
#466	18-1/2	19	1/4	18.455 ± .085	.275 ± .006	3.4950	468.76 ± 2.15	6.98 ± 0.15	57.273
#467	19	19-1/2	1/4	18.955 ± .090	.275 ± .006	3.5883	481.46 ± 2.25	6.98 ± 0.15	58.802
#468	19-1/2	20	1/4	19.455 ± .090	.275 ± .006	3.6816	494.16 ± 2.25	6.98 ± 0.15	60.331
#469	20	20-1/2	1/4	19.955 ± .090	.275 ± .006	3.7749	506.86 ± 2.45	6.98 ± 0.15	61.860
#470	21	21-1/2	1/4	20.955 ± .090	.275 ± .006	3.9615	532.26 ± 2.45	6.98 ± 0.15	64.917
#471	22	22-1/2	1/4	21.955 ± .100	.275 ± .006	4.1481	557.66 ± 2.55	6.98 ± 0.15	67.975
#472	23	23-1/2	1/4	22.940 ± .105	.275 ± .006	4.3319	582.65 ± 2.65	6.98 ± 0.15	70.987
#473	24	24-1/2	1/4	23.940 ± .110	.275 ± .006	4.5184	608.10 ± 2.80	6.98 ± 0.15	74.043
#474	25	25-1/2	1/4	24.940 ± .115	.275 ± .006	4.7050	633.50 ± 2.90	6.98 ± 0.15	77.101
#475	26	26-1/2	1/4	25.940 ± .120	.275 ± .006	4.8916	658.85 ± 3.05	6.98 ± 0.15	80.159

请咨询工厂了解 900 系列 O 形圈、RJT 和尺寸