



FUYEE OIL SEAL INDUSTRIAL CO.,LTD.

No. 20, Yucai St., Lugang Township, Changhua Hsien 505, Taiwan R.O.C.

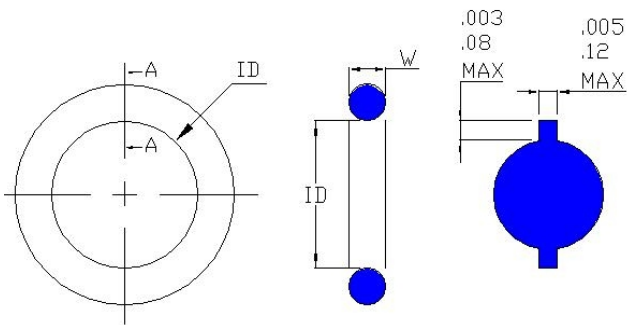
Tel: 886-4-7769128

Fax: 886-4-7769766

E-mail: server@fyc.com.tw / fyc.lee@msa.hinet.net

Web site: <http://www.fyc.com.tw>

O-RING LISTS



FYC OFFER MATERIAL:

- *NBR
- *HNBR
- *EPDM
- *NEOPRENE
- *SILICONE
- *POLYACRYLATE
- *VITON

* O-Ring are measured by in side diameter (ID) and cross section width (W) dimensions are given in millimeters

* Section AA enlarged maximum flash permissible regardless of O-Ring size.

Test Item	Kind of Material	ASTM D2000 SYMBOL	BG	BC	DH	FK	GE	HK
		POLYMER	NITRILE	NEOPRENE	POLYACRYLIC	FLUORO- SILICONE	SILICONE	FLUORO-CARBON
		APPLICATION	FOR NORMAL OIL-RESISTANCE APPLICATION	FOR HEAT & WEATHER RESISTANCE APPLICATION	FOR GOOD HEAT & OIL RESISTANCE APPLICATION	FOR EXCELLENT HEAT & FUEL RESISTANCE APPLICATION	FOR HEAT RESISTANCE APPLICATION	FOR EXCELLENT HEAT & FUEL RESISTANCE APPLICATION
NORMAL CONDITION	HARDNESS. SHORE A		70±5	70±5	70±5	60±5	70±5	70±5
	TENSILE STRENGTH MAX. (PSI)		2000	2000	1000	870	870	1450
	ELONGATION MAX. (%)		250	250	200	150	150	175
AGING TEST	TEMP. (°F)/ TIME (HRS)		212°F 70 (100°C)	212°F70 (100°C)	302°F 70 (150°C)	437°F 70 (225°C)	437°F 70 (225°C)	482°F 70 (250°C)
	CHANGE IN HARDNESS MAX.		±15	+15	+10	+15	+10	+10
	CHANGE IN TENSILE STRENGTH MAX. (%)		±30	-15	-25	-45	-25	-25
	CHANGE IN ELONGATION MAX (%)		-50	-40	-30	-45	-30	-25
COMPRESSION SET TEST	TEMP (°F)/ TIME (HRS)		212°F 22 (100°C)	212°F 22 (100°C)	302°F 22 (150°C)	347°F 22 (175°C)	302°F 22 (175°C)	302°F 22 (175°C)
	COMPRESSION SET MAX. (%)		25	35	30	45	30	30
OIL RESISTANCE TEST	TEMP (°F)/ TIME (HRS)		212°F 70 (100°C)	212°F 70 (100°C)	302°F 70 (150°C)	73°F 70 (23°C)	302°F 70 (150°C)	73°F 70 (23°C)
	OIL USED		LUBRICANT #1	LUBRICANT #1	LUBRICANT #1	FUEL C	LUBRICANT #1	FUEL C
	CHANGE IN HARDNESS		-5~+10	±10	-5~+10	0~-15	0~-15	±5
	CHANGE IN TENSILE STRENGTH MAX. (%)		-25	-30	-20	-60	-20	-25
	CHANG IN ELONGATION MAX (%)		-45	-30	-30	-50	-20	-20
	CHANGE IN VOLUME (%)		-10~+5	-10~+15	±5	0~+25	0~+15	0~+10
	TEMP (°F)/ TIME (HRS)		212°F 70 (100°C)	212°F 70 (100°C)	302°F70 (150°C)	302°F70 (150°C)	302°F 70 (150°C)	
	OIL USED		LUBRICANT #3	LUBRICANT #3	LUBRICANT #3	LUBRICANT #3	LUBRICANT #3	
	CHANGE IN HARDNESS		-10~+5	-20	-15	0~-10	-40	
	CHANGE IN TENSILE STRENGTH MAX. (%)		-45	-45	-40	-35		
	CHANG IN ELONGATION MAX (%)		-45	-30	-40	-30		
CHANGE IN VOLUME (%)		0~+25	+80	+25	0~+10	+60		
LOW TEMPERATURE BENDING TEST	TEMP (°F)/ TIME (HRS)		-40°F. 3 (-40°C)	-40°F. 3 (-40°C)	-14°F. 3 (-10°C)	-67°F. 3 (-55°C)	-67°F. 3 (-55°C)	-0°F. 3 (-18°C)
	APPEARANCE		PASS	PASS	PASS	PASS	PASS	PASS

常用橡膠的特性與用途簡介

優	可	尚可	不好
◎	○	△	×

橡膠種類 (ASTM簡稱)	睛橡膠 (NBR)	矽橡膠 (Si)	氟橡膠 (FPM) (VITON)	乙烯. 丙烯橡膠 (EPDM. EPM)	天然橡膠 (NR)	
化學構造	丁二烯. 丙烯睛 的共聚物	Polysiloxane	6氟丙烯氟. 乙稀共聚物	乙稀. 丙烯共聚物. (三元共聚物)	聚異戊二烷	
主要特徵	具有良好的耐油 性. 耐磨耗性耐 老化性	具有高度耐熱性 及耐寒性無毒性	具有最優越的耐 熱性. 耐油性. 耐 藥品性	具有長期的耐老 化性. 耐臭氧性. 對極性液體的抵 抗性	最有最像所謂橡 膠的彈性. 耐磨 耗. 耐水性佳	
純橡膠 的性質	比重	1.00~1.20	0.95~0.98	1.80~1.82	0.86~0.87	0.92
	姆尼粘度 (ML1+4 (100°C))	30~100	液狀	65~180	50~150	90~150
化成橡膠 的物理 性質與 耐性	可能的JIS硬度範圍	15~100	30~90	50~90	30~90	30~90
	抗張強度(kg/cm ²)	50~250	40~100	70~200	50~200	30~300
	伸長(%)	800~100	500~50	500~100	800~100	1000~100
	反彈性	○	◎	△	○	◎
	生裂	○	×~△	○	△	◎
	耐磨耗性	◎	×~△	◎	○	◎
	耐彎曲龜裂性	○	×~○	○	○	◎
	耐熱性(OC)(最高使用溫度)	130	280	300	150	120
	耐寒性(脆化溫度°C)	-10 ~ -20	-70 ~ -120	-10 ~ -50	-40 ~ -60	-50 ~ -70
	耐老化性	◎	◎	◎	◎	○
	耐光性	○	◎	◎	◎	○
	耐臭氧性	×	◎	◎	◎	×
	耐焰性	△	×~○	◎	×	×
	電絕緣性(Ω cm) (體積固有電阻)	10 ² ~10 ¹⁰	10 ¹¹ ~10 ¹⁵	10 ¹⁵ ~10 ¹⁸	10 ¹² ~10 ¹⁵	10 ¹⁰ ~10 ¹⁵
	耐氣體透過性	○	△	◎	○	○
耐放射線性	△~○	△~◎	△~○	×	△~○	
化成耐 成橡溶 膠的劑 耐 油性	汽油. 輕油	◎	×~△	◎	×	×
	笨. 甲苯	×~△	×~△	◎	△	×
	液脂	×	×~○	○	×	◎
	醇	◎	◎	◎	◎	×
	醚	×~△	×~△	×~△	○	×~△
	酮(MEK)	×	○	×	◎	×~△
化成耐 成酸 橡 . 膠耐 的鹼 性	水	◎	○	◎	◎	×
	有機酸	×~△	○	×	×	×
	高濃度無機酸	△	△	◎	○	○
	低濃度無機酸	○	○	◎	◎	○
	高濃度鹼	○	◎	×	◎	○
	低濃度鹼	○	◎	△	◎	○
主要用途	耐礦物油之O環 油封. 迫緊. 墊片. 軟管. 耐油板. 建 設機械. 產業機械 常用	O環. 油封. 工業 用滾輪. 醫療. 食 品機械及高溫無 油場所	耐熱. 耐油. 耐藥 品性及火箭飛彈 之軟墊. 化工廠 的耐蝕墊片. O 環. 隔膜. 箱內 襯. 軟管. 泵零件 等	電線披覆. 汽車阻 風帶. 窗框等耐氣 候. 耐水. 耐藥品 場所	大型汽車輪胎. 產 業用索引車輪胎. 靴. 軟管. 帶. 空氣 彈簧等一般用品 及工業用品	

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R0100-1	-001	1/32	3/32	1/32	.029	.004	.040	.003	0.74	0.1	1.02	0.08
R0125	-002	3/64	9/64	3/64	.042	.004	.050	.003	1.07	0.1	1.27	0.08
R0234-1	-003	1/16	3/16	1/16	.056	.004	.060	.003	1.42	0.1	1.52	0.08
R0280	-004	5/64	13/64	1/16	.070	.005	.070	.003	1.78	0.13	1.78	0.08
R0281	-005	3/32	7/32	1/16	.101	.005	.070	.003	2.57	0.13	1.78	0.08
R0282	-006	1/8	1/4	1/16	.114	.005	.070	.003	2.9	0.13	1.78	0.08
R0283	-007	5/32	9/32	1/16	.145	.005	.070	.003	3.68	0.13	1.78	0.08
R0284	-008	3/16	5/16	1/16	.176	.005	.070	.003	4.47	0.13	1.78	0.08
R0286-1	-009	7/32	11/32	1/16	.208	.005	.070	.003	5.28	0.13	1.78	0.08
R0287	-010	1/4	3/8	1/16	.239	.005	.070	.003	6.07	0.13	1.78	0.08
R0288	-011	5/16	7/16	1/16	.301	.005	.070	.003	7.65	0.13	1.78	0.08
R0291	-012	3/8	1/2	1/16	.364	.005	.070	.003	9.25	0.13	1.78	0.08
R0293	-013	7/16	9/16	1/16	.426	.005	.070	.003	10.82	0.13	1.78	0.08
R0294	-014	1/2	5/8	1/16	.489	.005	.070	.003	12.42	0.13	1.78	0.08
R0296	-015	9/16	11/16	1/16	.551	.007	.070	.003	14	0.18	1.78	0.08
R0297	-016	5/8	3/4	1/8	.614	.009	.070	.003	15.6	0.23	1.78	0.08
R0299	-017	11/16	13/16	1/16	.676	.009	.070	.003	17.17	0.23	1.78	0.08
R0300	-018	3/4	7/8	1/16	.739	.009	.070	.003	18.77	0.23	1.78	0.08
R0301	-019	13/16	15/16	1/16	.801	.009	.070	.003	20.35	0.23	1.78	0.08
R0302	-020	7/8	1	1/16	.864	.009	.070	.003	21.95	0.23	1.78	0.08
R0303	-021	15/16	1 1/16	1/16	.926	.009	.070	.003	23.52	0.23	1.78	0.08
R0304	-022	1	1/8	1/16	.989	.010	.070	.003	25.12	0.25	1.78	0.08
R0305	-023	1 1/16	1 3/16	1/16	1.051	.010	.070	.003	26.7	0.25	1.78	0.08
R0306-1	-024	1 1/8	1 1/4	1/16	1.114	.010	.070	.003	28.3	0.25	1.78	0.08
R0307	-025	1 3/16	1 5/16	1/16	1.176	.011	.070	.003	29.87	0.28	1.78	0.08
R0308	-026	1 1/4	1 3/8	1/16	1.239	.011	.070	.003	31.47	0.28	1.78	0.08
R0310	-027	1 5/16	1 7/16	1/16	1.301	.011	.070	.003	33.05	0.28	1.78	0.08
R0311-1	-028	1 3/8	1 1/2	1/16	1.364	.013	.070	.003	34.65	0.33	1.78	0.08
R0313	-029	1 1/2	1 5/8	1/16	1.489	.013	.070	.003	37.82	0.33	1.78	0.08
R0315	-030	1 5/8	1 3/4	1/16	1.614	.013	.070	.003	41	0.33	1.78	0.08
R0316	-031	1 3/4	1 7/8	1/16	1.739	.015	.070	.003	44.17	0.38	1.78	0.08
R0317-1	-032	1 7/8	2	1/16	1.864	.015	.070	.003	47.35	0.38	1.78	0.08
R0318-1	-033	2	2 1/8	1/16	1.989	.018	.070	.003	50.52	0.46	1.78	0.08
R0320	-034	2 1/8	2 1/4	1/16	2.114	.018	.070	.003	53.7	0.46	1.78	0.08
R0321	-035	2 1/4	2 3/8	1/16	2.239	.018	.070	.003	56.87	0.46	1.78	0.08
R0321-1	-036	2 3/8	2 1/2	1/16	2.364	.018	.070	.003	60.05	0.46	1.78	0.08
R0323-1	-037	2 1/2	2 5/8	1/16	2.489	.018	.070	.003	63.22	0.46	1.78	0.08
R0326	-038	2 5/8	2 3/4	1/16	2.614	.020	.070	.003	66.4	0.51	1.78	0.08
R0328	-039	2 3/4	2 7/8	1/16	2.739	.020	.070	.003	69.57	0.51	1.78	0.08
R0329-1	-040	2 7/8	3	1/16	2.864	.020	.070	.003	72.75	0.51	1.78	0.08
R0331	-041	3	3 1/8	1/16	2.989	.024	.070	.003	75.92	0.61	1.78	0.08
R0332-1	-042	3 1/4	3 3/8	1/16	3.239	.024	.070	.003	82.27	0.61	1.78	0.08
R0335	-043	3 1/2	3 5/8	1/16	3.489	.024	.070	.003	88.62	0.61	1.78	0.08

FYC OIL SEALS

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R0336-1	-044	3 3/4	3 7/8	1/16	3.739	.027	.070	.003	94.97	0.69	1.78	0.08
R0337-1	-045	4	4 1/8	1/16	3.989	.027	.070	.003	101.32	0.69	1.78	0.08
R0337-2	-046	4 1/4	4 3/8	1/16	4.239	.030	.070	.003	107.67	0.76	1.78	0.08
R0337-3	-047	4 1/2	4 5/8	1/16	4.489	.030	.070	.003	114.02	0.76	1.78	0.08
R0337-4	-048	4 3/4	4 7/8	1/16	4.739	.030	.070	.003	120.37	0.76	1.78	0.08
R0337-5	-049	5	5 1/8	1/16	4.989	.037	.070	.003	126.72	0.94	1.78	0.08
R0338	-050	5 1/4	5 3/8	1/16	5.239	.037	.070	.003	133.07	0.94	1.78	0.08
R2404-1	-102	1/16	1/4	3/32	.049	.005	.103	.003	1.24	0.13	2.62	0.08
R2405-1	-103	3/32	9/32	3/32	.081	.005	.103	.003	2.06	0.13	2.62	0.08
R2405-2	-104	1/8	5/16	3/32	.112	.005	.103	.003	2.84	0.13	2.62	0.08
R2407	-105	5/32	11/32	3/32	.143	.005	.103	.003	3.63	0.13	2.62	0.08
R2408	-106	3/16	3/8	3/32	.174	.005	.103	.003	4.42	0.13	2.62	0.08
R2408-1	-107	7/32	13/32	3/32	.206	.005	.103	.003	5.23	0.13	2.62	0.08
R2410	-108	1/4	7/16	3/32	.237	.005	.103	.003	6.02	0.13	2.62	0.08
R2412-1	-109	5/16	1/2	3/32	.299	.005	.103	.003	7.59	0.13	2.62	0.08
R2413	-110	3/8	9/16	3/32	.362	.005	.103	.003	9.19	0.13	2.62	0.08
R2414	-111	7/16	5/8	3/22	.424	.005	.103	.003	10.77	0.13	2.62	0.08
R2415-1	-112	1/2	11/16	3/32	.487	.005	.103	.003	12.37	0.13	2.62	0.08
R2418	-113	9/16	3/4	3/32	.549	.007	.103	.003	13.94	0.18	2.62	0.08
R2420	-114	5/8	13/16	3/32	.612	.009	.103	.003	15.54	0.23	2.62	0.08
R2421	-115	11/16	7/8	3/32	.674	.009	.103	.003	17.12	0.23	2.62	0.08
R2423	-116	3/4	15/16	3/32	.737	.009	.103	.003	18.72	0.23	2.62	0.08
R2423-1	-117	13/16	1	3/32	.799	.010	.103	.003	20.3	0.25	2.62	0.08
R2426-1	-118	7/8	1 1/16	3/32	.862	.010	.103	.003	21.89	0.25	2.62	0.08
R2428	-119	15/16	1 1/8	3/32	.924	.010	.103	.003	23.47	0.25	2.62	0.08
R2429	-120	1	1 3/16	3/32	.987	.010	.103	.003	25.07	0.25	2.62	0.08
R2431	-121	1 1/16	1 1/4	3/32	1.049	.010	.103	.003	26.64	0.25	2.62	0.08
R2433-1	-122	1 1/8	1 5/16	3/32	1.112	.010	.103	.003	28.24	0.25	2.62	0.08
R2435	-123	1 3/16	1 3/8	3/32	1.174	.012	.103	.003	29.82	0.3	2.62	0.08
R2437	-124	1 1/4	1 7/16	3/32	1.237	.012	.103	.003	31.42	0.3	2.62	0.08
R2437-1	-125	1 5/16	1 1/2	3/32	1.299	.012	.103	.003	32.99	0.3	2.62	0.08
R2439-1	-126	1 3/8	1 9/16	3/32	1.362	.012	.103	.003	34.59	0.3	2.62	0.08
R2440	-127	1 7/16	1 5/8	3/32	1.424	.012	.103	.003	36.17	0.3	2.62	0.08
R2441	-128	1 1/2	1 11/16	3/32	1.487	.012	.103	.003	37.77	0.3	2.62	0.08
R2442	-129	1 9/16	1 3/4	3/32	1.549	.015	.103	.003	39.34	0.38	2.62	0.08
R2443	-130	1 5/8	1 13/16	3/32	1.612	.015	.103	.003	40.94	0.38	2.62	0.08
R2443-1	-131	1 11/16	1 7/8	3/32	1.674	.015	.103	.003	42.52	0.38	2.62	0.08
R2445	-132	1 3/4	1 15/16	3/32	1.737	.015	.103	.003	44.12	0.38	2.62	0.08
R2446-1	-133	1 13/16	2	3/32	1.799	.015	.103	.003	45.69	0.38	2.62	0.08
R2448-1	-134	1 7/8	2 1/16	3/32	1.862	.015	.103	.003	47.29	0.38	2.62	0.08
R2449	-135	1 15/16	2 1/8	3/32	1.925	.017	.103	.003	48.9	0.43	2.62	0.08
R2450	-136	2	2 3/16	3/22	1.987	.017	.103	.003	50.47	0.43	2.62	0.08
R2451	-137	2 1/16	2 1/4	3/22	2.050	.017	.103	.003	52.07	0.43	2.62	0.08

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R2453	-138	2 1/8	2 5/16	3/32	2.112	.017	.103	.003	53.64	0.43	2.62	0.08
R2454	-139	2 3/16	2 3/8	3/32	2.175	.017	.103	.003	55.25	0.43	2.62	0.08
R2455	-140	2 1/4	2 7/16	3/32	2.237	.017	.103	.003	56.82	0.43	2.62	0.08
R2456	-141	2 5/16	2 1/2	3/32	2.3	.020	.103	.003	58.42	0.51	2.62	0.08
R2457-1	-142	2 3/8	2 9/16	3/32	2.362	.020	.103	.003	59.99	0.51	2.62	0.08
R2458	-143	2 7/10	2 5/8	3/32	2.425	.020	.103	.003	61.6	0.51	2.62	0.08
R2459	-144	2 1/2	2 11/16	3/22	2.487	.020	.103	.003	63.17	0.51	2.62	0.08
R2460	-145	2 9/16	2 3/4	3/22	2.55	.020	.103	.003	64.77	0.51	2.62	0.08
R2460	-146	2 5/8	2 13/16	3/22	2.612	.020	.103	.003	66.34	0.51	2.62	0.08
R2461	-147	2 11/16	2 7/8	3/32	2.675	.022	.103	.003	67.95	0.56	2.62	0.08
R2462	-148	2 3/4	2 15/16	3/32	2.737	.022	.103	.003	69.52	0.56	2.62	0.08
R2462-1	-149	2 13/16	3	3/32	2.8	.022	.103	.003	71.12	0.56	2.62	0.08
R2463	-150	2 7/8	3 1/16	3/32	2.862	.022	.103	.003	72.69	0.56	2.62	0.08
R2464	-151	3	3 3/16	3/32	2.987	.024	.103	.003	75.87	0.61	2.62	0.08
R2469	-152	3 1/4	3 7/16	3/32	3.237	.024	.103	.003	82.22	0.61	2.62	0.08
R2471	-153	3 1/2	3 11/16	3/32	3.487	.024	.103	.003	88.57	0.61	2.62	0.08
R2473	-154	3 3/4	3 15/16	3/32	3.737	.028	.103	.003	94.92	0.71	2.62	0.08
R2474	-155	4	4 3/16	3/32	3.987	.028	.103	.003	101.27	0.71	2.62	0.08
R2475	-156	4 1/4	4 7/16	3/32	4.237	.030	.103	.003	107.62	0.76	2.62	0.08
R2476	-157	4 1/2	4 11/16	3/32	4.487	.030	.103	.003	113.97	0.76	2.62	0.08
R2477	-158	4 3/4	4 15/16	3/32	4.737	.030	.103	.003	120.32	0.76	2.62	0.08
R2478-1	-159	5	5 3/16	3/32	4.987	.035	.103	.003	126.67	0.89	2.62	0.08
R2478-2	-160	5 1/4	5 7/16	3/32	5.237	.035	.103	.003	133.02	0.89	2.62	0.08
R2479	-161	5 1/2	5 11/16	3/32	5.487	0.35	.103	.003	139.37	0.89	2.62	0.08
R2480	-162	5 3/4	5 15/16	3/32	5.737	.035	.103	.003	145.72	0.89	2.62	0.08
R2480-1	-163	6	6 3/16	3/32	5.987	.035	.103	.003	152.07	0.89	2.62	0.08
R2480-2	-164	6 1/4	6 7/16	3/32	6.237	.040	.103	.003	158.42	1.02	2.62	0.08
R2481	-165	6 1/2	6 11/16	3/32	6.487	.040	.103	.003	164.77	1.02	2.62	0.08
R2482	-166	6 3/4	6 15/16	3/32	6.737	.040	.103	.003	171.12	1.02	2.62	0.08
R2482-1	-167	7	7 3/16	3/32	6.987	.040	.103	.003	177.47	1.02	2.62	0.08
R2483	-168	7 1/4	7 7/16	3/32	7.237	.045	.103	.003	183.82	1.14	2.62	0.08
R2484-1	-169	7 1/2	7 11/16	3/22	7.487	.045	.103	.003	190.17	1.14	2.62	0.08
R2485	-170	7 3/4	7 15/16	3/32	7.737	.045	.103	.003	196.52	1.14	2.62	0.08
R2485-1	-171	8	8 3/16	3/32	7.987	.045	.103	.003	202.87	1.14	2.62	0.08
R2486	-172	8 1/4	8 7/16	3/32	8.237	.050	.103	.003	209.22	1.27	2.62	0.08
R2487-1	-173	8 1/2	8 11/16	3/32	8.487	.050	.103	.003	215.57	1.27	2.62	0.08
R2487-2	-174	8 3/4	8 15/16	3/32	8.737	.050	.103	.003	221.92	1.27	2.62	0.08
R2487-3	-175	9	9 3/16	3/32	8.987	.050	.103	.003	228.27	1.27	2.62	0.08
R2487-4	-176	9 1/4	9 7/16	3/32	9.237	.055	.103	.003	234.62	1.4	2.62	0.08
R2488	-177	9 1/2	9 11/16	3/32	9.487	.055	.103	.003	240.97	1.4	2.62	0.08
R2488-1	-178	9 3/4	9 15/16	3/32	9.737	.055	.103	.003	247.32	1.4	2.62	0.08
R3338-1	-201	3/16	7/16	1/8	.171	.055	.139	.004	4.34	0.13	3.53	0.1
R3338-2	-202	1/4	1/2	1/8	.234	.005	.139	.004	5.94	0.13	3.53	0.1

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R3339	-203	5/16	9/16	1/8	.296	.005	.139	.004	7.52	0.13	3.53	0.1
R3340	-204	3/8	5/8	1/8	.359	.005	.139	.004	9.12	0.13	3.53	0.1
R3340-1	-205	7/16	11/16	1/8	.421	.005	.139	.004	10.69	0.13	3.53	0.1
R3341-1	-206	1/2	3/4	1/8	.484	.005	.139	.004	12.29	0.13	3.53	0.1
R3342	-207	9/16	13/16	1/8	.546	.007	.139	.004	13.87	0.18	3.53	0.1
R3343	-208	5/8	7/8	1/8	.609	.009	.139	.004	15.47	0.23	3.53	0.1
R3344	-209	11/16	15/16	1/8	.671	.010	.139	.004	17.04	0.23	3.53	0.1
R3345	-210	3/4	1	1/8	.734	.010	.139	.004	18.64	0.25	3.53	0.1
R3346	-211	13/16	1 1/16	1/8	.796	.010	.139	.004	20.22	0.25	3.53	0.1
R3347	-212	7/8	1 1/8	1/8	.859	.010	.139	.004	21.82	0.25	3.53	0.1
R3348-1	-213	15/16	1 3/16	1/8	.921	.010	.139	.004	23.39	0.25	3.53	0.1
R3348-2	-214	1	1 1/4	1/8	.984	.010	.139	.004	24.99	0.25	3.53	0.1
R3349	-215	1 1/16	1 5/16	1/8	1.046	.010	.139	.004	26.57	0.25	3.53	0.1
R3350	-216	1 1/8	1 3/8	1/8	1.109	.012	.139	.004	28.17	0.3	3.53	0.1
R3350-1	-217	1 3/16	1 7/16	1/8	1.171	.012	.139	.004	29.74	0.3	3.53	0.1
R3351	-218	1 1/4	1 1/2	1/8	1.234	.012	.139	.004	31.34	0.3	3.53	0.1
R3352	-219	1 5/16	1 9/16	1/8	1.296	.012	.139	.004	32.92	0.3	3.53	0.1
R3353	-220	1 3/8	1 5/8	1/8	1.359	.012	.139	.004	34.52	0.3	3.53	0.1
R3354-1	-221	1 7/16	1 11/16	1/8	1.421	.012	.139	.004	36.09	0.3	3.53	0.1
R3355-1	-222	1 1/2	1 3/4	1/8	1.484	.015	.139	.004	37.69	0.38	3.53	0.1
R3356	-223	1 5/8	1 7/8	1/8	1.609	.015	.139	.004	40.87	0.38	3.53	0.1
R3358-1	-224	1 3/4	2	1/8	1.734	.015	.139	.004	44.04	0.38	3.53	0.1
R3360-1	-225	1 7/8	2 1/8	1/8	1.859	.018	.139	.004	47.22	0.46	3.53	0.1
R3362	-226	2	2 1/4	1/8	1.984	.018	.139	.004	50.39	0.46	3.53	0.1
R3365	-227	2 1/16	2 3/8	1/8	2.109	.018	.139	.004	53.57	0.46	3.53	0.1
R3367-1	-228	2 1/4	2 1/2	1/8	2.234	.020	.139	.004	56.74	0.51	3.53	0.1
R3370	-229	2 3/8	2 5/8	1/8	2.359	.020	.139	.004	59.92	0.51	3.53	0.1
R3373	-230	2 1/2	2 3/4	1/8	2.484	.020	.139	.004	63.09	0.51	3.53	0.1
R3375	-231	2 5/8	2 7/8	1/8	2.609	.020	.139	.004	66.27	0.51	3.53	0.1
R3377	-232	2 3/4	3	1/8	2.734	.024	.139	.004	69.44	0.61	3.53	0.1
R3379	-233	2 7/8	3 1/8	1/8	2.859	.024	.139	.004	72.62	0.61	3.53	0.1
R3380-1	-234	3	3 1/4	1/8	2.984	.024	.139	.004	75.79	0.61	3.53	0.1
R3381-1	-235	3 1/8	3 3/8	1/8	3.109	.024	.139	.004	78.97	0.61	3.53	0.1
R3382	-236	3 1/4	3 1/2	1/8	3.234	.024	.139	.004	82.14	0.61	3.53	0.1
R3383	-237	3 3/8	3 5/8	1/8	3.359	.024	.139	.004	85.32	0.61	3.53	0.1
R3384	-238	3 1/2	3 3/4	1/8	3.484	.024	.139	.004	88.49	0.61	3.53	0.1
R3385	-239	3 5/8	3 7/8	1/8	3.609	.028	.139	.004	91.67	0.71	3.53	0.1
R3386	-240	3 3/4	4	1/8	3.734	.028	.139	.004	94.84	0.71	3.53	0.1
R3387	-241	3 7/8	4 1/8	1/8	3.859	.028	.139	.004	98.02	0.71	3.53	0.1
R3388-1	-242	4	4 1/4	1/8	3.984	.028	.139	.004	101.19	0.71	3.53	0.1
R3389	-243	4 1/8	4 3/8	1/8	4.109	.028	.139	.004	104.37	0.71	3.53	0.1
R3390	-244	4 1/4	4 1/2	1/8	4.234	.030	.139	.004	107.54	0.76	3.53	0.1
R3391	-245	4 3/8	4 5/8	1/8	4.359	.030	.139	.004	110.72	0.76	3.53	0.1

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R3391-1	-246	4 1/2	4 3/4	1/8	4.484	.030	.139	.004	113.89	0.76	3.53	0.1
R3392	-247	4 5/8	4 7/8	1/8	4.609	.030	.139	.004	117.07	0.76	3.53	0.1
R3393-1	-248	4 3/4	5	1/8	4.734	.030	.139	.004	120.24	0.76	3.53	0.1
R3394-1	-249	4 7/8	5 1/8	1/8	4.859	.035	.139	.004	123.42	0.89	3.53	0.1
R3394-2	-250	5	5 1/4	1/8	4.984	.035	.139	.004	126.59	0.89	3.53	0.1
R3395-1	-251	5 1/8	5 3/8	1/8	5.109	.035	.139	.004	129.77	0.89	3.53	0.1
R3397	-252	5 1/4	5 1/2	1/8	5.234	.035	.139	.004	132.94	0.89	3.53	0.1
R3398	-253	5 3/8	5 5/8	1/8	5.359	.035	.139	.004	136.12	0.89	3.53	0.1
R3398-1	-254	5 1/2	5 3/4	1/8	5.484	.035	.139	.004	139.29	0.89	3.53	0.1
R3400	-255	5 5/8	5 7/8	1/8	5.609	.035	.139	.004	142.47	0.89	3.53	0.1
R3401	-256	5 3/4	6	1/8	5.734	.035	.139	.004	145.65	0.89	3.53	0.1
R3402	-257	5 7/8	6 1/8	1/8	5.859	.035	.139	.004	148.82	0.89	3.53	0.1
R3403	-258	6	6 1/4	1/8	5.984	.035	.139	.004	151.99	0.89	3.53	0.1
R3404-1	-259	6 1/4	6 1/2	1/8	6.234	.040	.139	.004	158.34	1.02	3.53	0.1
R3406	-260	6 1/2	6 3/4	1/8	6.484	.040	.139	.004	164.69	1.02	3.53	0.1
R3406-1	-261	6 3/4	7	1/8	6.734	.040	.139	.004	171.04	1.02	3.53	0.1
R3407	-262	7	7 1/4	1/8	6.984	.040	.139	.004	177.39	1.02	3.53	0.1
R3407-1	-263	7 1/4	7 1/2	1/8	7.234	.045	.139	.004	183.74	1.14	3.53	0.1
R3408	-264	7 1/2	7 3/4	1/8	7.484	.045	.139	.004	190.09	1.14	3.53	0.1
R3409-1	-265	7 3/4	8	1/8	7.734	.045	.139	.004	196.44	1.14	3.53	0.1
R3410	-266	8	8 1/4	1/8	7.984	.045	.139	.004	202.79	1.14	3.53	0.1
R3411-1	-267	8 1/4	8 1/2	1/8	8.234	.050	.139	.004	209.14	1.27	3.53	0.1
R3411-2	-268	8 1/2	8 3/4	1/8	8.484	.050	.139	.004	215.49	1.27	3.53	0.1
R3412-1	-269	8 3/4	9	1/8	8.734	.050	.139	.004	221.84	1.27	3.53	0.1
R3413	-270	9	9 1/4	1/8	8.984	.050	.139	.004	228.19	1.27	3.53	0.1
R3413-1	-271	9 1/4	9 1/2	1/8	9.234	.055	.139	.004	234.54	1.4	3.53	0.1
R3413-2	-272	9 1/2	9 3/4	1/8	9.484	.055	.139	.004	240.89	1.4	3.53	0.1
R3414-1	-273	9 3/4	10	1/8	9.734	.055	.139	.004	247.24	1.4	3.53	0.1
R3415	-274	10	10 1/4	1/8	9.984	.055	.139	.004	253.59	1.4	3.53	0.1
R3415-1	-275	10 1/2	10 3/4	1/8	10.484	.055	.139	.004	266.29	1.4	3.53	0.1
R3416	-276	11	11 1/4	1/8	10.984	.065	.139	.004	278.99	1.65	3.53	0.1
R3417-1	-277	11 1/2	11 3/4	1/8	11.484	.065	.139	.004	291.69	1.65	3.53	0.1
R3417-2	-278	12	12 1/4	1/8	11.984	.065	.139	.004	304.39	1.65	3.53	0.1
R3419-1	-279	13	13 1/4	1/8	12.984	.065	.139	.004	329.79	1.65	3.53	0.1
R3421-1	-280	14	14 1/4	1/8	13.984	.065	.139	.004	355.19	1.65	3.53	0.1
R3423	-281	15	15 1/4	1/8	14.984	.065	.139	.004	380.59	1.65	3.53	0.1
R3423-1	-282	16	16 1/4	1/8	15.955	.075	.139	.004	405.26	1.91	3.53	0.1
R3424	-283	17	17 1/4	1/8	16.955	.080	.139	.004	430.66	2.03	3.53	0.1
R3424-1	-284	18	18 1/4	1/8	17.955	.085	.139	.004	456.06	2.16	3.53	0.1
R5150-1	-309	7/16	13/16	3/16	.412	.005	.210	.005	10.46	0.13	5.33	0.13
R5150-2	-310	1/2	7/8	3/16	.475	.005	.210	.005	12.07	0.13	5.33	0.13
R5150-3	-311	9/16	15/16	3/16	.537	.007	.210	.005	13.64	0.18	5.33	0.13
R5150-4	-312	5/8	1	3/16	.600	.009	.210	.005	15.24	0.23	5.33	0.13

FYC OIL SEALS

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R5150-5	-313	11/16	1 1/16	3/16	.662	.009	.210	.005	16.81	0.23	5.33	0.13
R5152	-314	3/4	1 1/8	3/16	.725	.010	.210	.005	18.42	0.25	5.33	0.13
R5153	-315	13/16	1 3/16	3/16	.787	.010	.210	.005	19.99	0.25	5.33	0.13
R5154	-316	7/8	1 1/4	3/16	.850	.010	.210	.005	21.59	0.25	5.33	0.13
R5154-1	-317	15/16	1 5/16	3/16	.912	.010	.210	.005	23.16	0.25	5.33	0.13
R5156	-318	1	1 3/8	3/16	.975	.010	.210	.005	24.77	0.25	5.33	0.13
R5157	-319	1 1/16	1 7/16	3/16	1.037	.010	.210	.005	26.34	0.25	5.33	0.13
R5158	-320	1 1/8	1 1/2	3/16	1.1	.012	.210	.005	27.94	0.3	5.33	0.13
R5158-1	-321	1 3/16	1 9/16	3/16	1.162	.012	.210	.005	29.51	0.3	5.33	0.13
R5160	-322	1 1/4	1 5/8	3/16	1.225	.012	.210	.005	31.12	0.3	5.33	0.13
R5161	-323	1 5/16	1 11/16	3/16	1.287	.012	.210	.005	32.69	0.3	5.33	0.13
R5162	-324	1 3/8	1 3/4	3/16	1.35	.012	.210	.005	34.29	0.3	5.33	0.13
R5163	-325	1 1/2	1 7/8	3/16	1.475	.015	.210	.005	37.47	0.38	5.33	0.13
R5164-1	-326	1 5/8	2	3/16	1.6	.015	.210	.005	40.64	0.38	5.33	0.13
R5166	-327	1 3/4	2 1/8	3/16	1.725	.015	.210	.005	43.82	0.38	5.33	0.13
R5167	-328	1 7/8	2 1/4	3/16	1.85	.015	.210	.005	46.99	0.38	5.33	0.13
R5169	-329	2	2 3/8	3/16	1.975	.018	.210	.005	50.17	0.46	5.33	0.13
R5170	-330	2 1/8	2 1/2	3/16	2.1	.018	.210	.005	53.34	0.46	5.33	0.13
R5172	-331	2 1/4	2 5/8	3/16	2.225	.018	.210	.005	56.52	0.46	5.33	0.13
R5173	-332	2 3/8	2 3/4	3/16	2.350	.018	.210	.005	59.69	0.46	5.33	0.13
R5174	-333	2 1/2	2 7/8	3/16	2.475	.020	.210	.005	62.87	0.51	5.33	0.13
R5177	-334	2 5/8	3	3/16	2.6	.020	.210	.005	66.04	0.51	5.33	0.13
R5178	-335	2 3/4	3 1/8	3/16	2.725	.020	.210	.005	69.22	0.51	5.33	0.13
R5178-1	-336	2 7/8	3 1/4	3/16	2.850	.020	.210	.005	72.39	0.51	5.33	0.13
R5181-1	-337	3	3 3/8	3/16	2.975	.024	.210	.005	75.57	0.61	5.33	0.13
R5182	-338	3 1/8	3 1/2	3/16	3.1	.024	.210	.005	78.74	0.61	5.33	0.13
R5183-1	-339	3 1/4	3 5/8	3/16	3.225	.024	.210	.005	81.92	0.61	5.33	0.13
R5184	-340	3 3/8	3 3/4	3/16	3.35	.024	.210	.005	85.09	0.61	5.33	0.13
R5185	-341	3 1/2	3 7/8	3/16	3.475	.024	.210	.005	88.27	0.61	5.33	0.13
R5187	-342	3 5/8	4	3/16	3.6	.028	.210	.005	91.44	0.71	5.33	0.13
R5188	-343	3 3/4	4 1/8	3/16	3.725	.028	.210	.005	94.62	0.71	5.33	0.13
R5188-1	-344	3 7/8	4 1/4	3/16	3.850	.028	.210	.005	97.79	0.71	5.33	0.13
R5189-1	-345	4	4 3/8	3/16	3.975	.028	.210	.005	100.97	0.71	5.33	0.13
R5191	-346	4 1/8	4 1/2	3/16	4.1	.028	.210	.005	104.14	0.71	5.33	0.13
R5191-1	-347	4 1/4	4 5/8	3/16	4.225	.030	.21	.005	107.32	0.76	5.33	0.13
R5191-2	-348	4 3/8	4 3/4	3/16	4.350	.030	.210	.005	110.49	0.76	5.33	0.13
R5192	-349	4 1/2	4 7/8	3/16	4.475	.030	.210	.005	113.67	0.76	5.33	0.13
R5192-1	-350	4 5/8	5	3/16	4.6	.030	.210	.005	116.84	0.76	5.33	0.13
R5194	-351	4 3/4	5 1/8	3/16	4.725	.030	.210	.005	120.02	0.76	5.33	0.13
R5195	-352	4 7/8	5 1/4	3/16	4.850	.030	.210	.005	123.19	0.76	5.33	0.13
R5195-1	-353	5	5 3/8	3/16	4.975	.037	.210	.005	126.37	0.94	5.33	0.13
R5195-2	-354	5 1/8	5 1/2	3/16	5.1	.037	.210	.005	129.54	0.94	5.33	0.13
R5195-3	-355	5 1/4	5 5/8	3/16	5.225	.037	.210	.005	132.72	0.94	5.33	0.13

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R5196	-356	5 3/8	5 3/4	3/16	5.350	.037	.210	.005	135.89	0.94	5.33	0.13
R5196-1	-357	5 1/2	5 7/8	3/16	5.475	.037	.210	.005	139.07	0.94	5.33	0.13
R5196-2	-358	5 5/8	6	3/16	5.6	.037	.21	.005	142.24	0.94	5.33	0.13
R5199-1	-359	5 3/4	6 1/8	3/16	5.725	.037	.210	.005	145.42	0.94	5.33	0.13
R5199-2	-360	5 7/8	6 1/4	3/16	5.850	.037	.210	.005	148.59	0.94	5.33	0.13
R5201	-361	6	6 3/8	3/16	5.975	.0371	.210	.005	151.77	0.94	5.33	0.13
R5202	-362	6 1/4	6 5/8	3/16	6.225	.040	.210	.005	158.12	1.02	5.33	0.13
R5204	-363	6 1/2	6 7/8	3/16	6.475	.040	.210	.005	164.47	1.02	5.33	0.13
R5205	-364	6 3/4	7 1/8	3/16	6.725	.040	.210	.005	170.82	1.02	5.33	0.13
R5206-1	-365	7	7 3/8	3/16	6.975	.040	.210	.005	177.17	1.02	5.33	0.13
R5207	-366	7 1/4	7 5/8	3/16	7.225	.045	.210	.005	183.52	1.14	5.33	0.13
R5207-1	-367	7 1/2	7 7/8	3/16	7.475	.045	.210	.005	189.87	1.14	5.33	0.13
R5208	-368	7 3/4	8 1/8	3/16	7.725	.045	.210	.005	196.22	1.14	5.33	0.13
R5209	-369	8	8 3/8	3/16	7.975	.045	.210	.005	202.57	1.14	5.33	0.13
R5209-1	-370	8 1/4	8 5/8	3/16	8.225	.050	.210	.005	208.92	1.27	5.33	0.13
R5209-2	-371	8 1/2	8 7/8	3/16	8.475	.050	.210	.005	215.27	1.27	5.33	0.13
R5210	-372	8 3/4	9 1/8	3/16	8.725	.050	.210	.005	221.62	1.27	5.33	0.13
R5211	-373	9	9 3/8	3/16	8.975	.050	.210	.005	227.97	1.27	5.33	0.13
R5211-1	-374	9 1/4	9 5/8	3/16	9.225	.055	.210	.005	234.32	1.4	5.33	0.13
R5212-1	-375	9 1/2	9 7/8	3/16	9.475	.055	.210	.005	240.67	1.4	5.33	0.13
R5212-2	-376	9 3/4	10 1/8	3/16	9.725	.055	.210	.005	247.02	1.4	5.33	0.13
R5213	-377	10	10 3/8	3/16	9.975	.055	.210	.005	253.37	1.4	5.33	0.13
R5214	-378	10 1/2	10 7/8	3/16	10.475	.060	.210	.005	266.07	1.52	5.33	0.13
R5215	-379	11	11 3/8	3/16	10.975	.060	.210	.005	278.77	1.52	5.33	0.13
R5216	-380	11 1/2	11 7/8	3/16	11.475	.065	.210	.005	291.47	1.65	5.33	0.13
R5217-1	-381	12	12 3/8	3/16	11.975	.065	.210	.005	304.17	1.65	5.33	0.13
R5218-1	-382	13	13 3/8	3/16	12.975	.065	.210	.005	329.57	1.65	5.33	0.13
R5219	-383	14	14 3/8	3/16	13.975	.070	.210	.005	354.97	1.78	5.33	0.13
R5219-1	-384	15	15 3/8	3/16	14.975	.070	.210	.005	380.37	1.78	5.33	0.13
R5220	-385	16	16 3/8	3/16	15.955	.075	.210	.005	405.26	1.91	5.33	0.13
R5220-1	-386	17	17 3/8	3/16	16.955	.080	.210	.005	430.66	2.03	5.33	0.13
R5222	-387	18	18 3/8	3/16	17.955	.085	.210	.005	456.06	2.16	5.33	0.13
R5223-1	-388	19	19 3/8	3/16	18.955	.090	.210	.005	481.41	2.29	5.33	0.13
R5223-2	-389	20	20 3/8	3/16	19.955	.095	.210	.005	506.81	2.41	5.33	0.13
R5223-3	-390	21	21 3/8	3/16	20.955	.095	.210	.005	532.21	2.41	5.33	0.13
R5223-4	-391	22	22 3/8	3/16	21.955	.100	.210	.005	557.61	2.54	5.33	0.13
R5223-5	-392	23	23 3/8	3/16	22.940	.105	.210	.005	582.68	2.67	5.33	0.13
R5223-6	-393	24	24 3/8	3/16	23.940	.110	.210	.005	608.08	2.79	5.33	0.13
R5223-7	-394	25	25 3/8	3/16	24.94	.115	.210	.005	633.48	2.92	5.33	0.13
R5223-8	-395	26	26 3/8	3/16	25.94	.120	.210	.005	658.88	3.05	5.33	0.13
R6101-1	-425	4 1/2	5	1/4	4.475	.033	.275	.006	113.67	0.84	6.99	0.15
R6101-2	-426	4 5/8	5 1/8	1/4	4.6	.033	.275	.006	116.84	0.84	6.99	0.15
R6101-3	-427	4 3/4	5 1/4	1/4	4.725	.033	.275	.006	120.02	0.84	6.99	0.15

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R6101-4	-428	4 7/8	5 3/8	1/4	4.850	0.33	.275	.006	123.19	0.84	6.99	0.15
R6101-5	-429	5	5 1/2	1/4	4.975	.037	.275	.006	126.37	0.94	6.99	0.15
R6101-6	-430	5 1/8	5 5/8	1/4	5.10	0.37	.275	.006	129.54	0.94	6.99	0.15
R6101-7	-431	5 1/4	5 3/4	1/4	5.225	.037	.275	.006	132.72	0.94	6.99	0.15
R6101-8	-432	5 3/8	5 7/8	1/4	5.350	.037	.275	.006	135.89	0.94	6.99	0.15
R6101-9	-433	5 1/2	6	1/4	5.475	.037	.275	.006	139.07	0.94	6.99	0.15
R6101-10	-434	5 5/8	6 1/8	1/4	5.6	.037	.275	.006	142.24	394	6.99	0.15
R6101-11	-435	5 3/4	6 1/4	1/4	5.725	.037	.275	.006	145.42	0.94	6.99	0.15
R6101-12	-436	5 7/8	6 3/8	1/4	5.850	.037	.275	.006	148.59	0.94	6.99	0.15
R6101-13	-437	6	6 1/2	1/4	5.975	.037	.275	.006	151.77	0.94	6.99	0.15
R6101-14	-438	6 1/4	6 3/4	1/4	6.225	.037	.275	.006	158.12	1.02	6.99	0.15
R6101-15	-439	6 1/2	7	1/4	6.475	.040	.275	.006	164.47	1.02	6.99	0.15
R6101-16	-440	6 3/4	7 1/4	1/4	6.725	.040	.275	.006	170.82	1.02	6.99	0.15
R6101-17	-441	7	7 1/2	1/4	6.975	.040	.275	.006	177.17	1.02	6.99	0.15
R6101-18	-442	7 1/4	7 3/4	1/4	7.225	.045	.275	.006	183.52	1.14	6.99	0.15
R6101-19	-443	7 1/2	8	1/4	7.475	.045	.275	.006	189.87	1.14	6.99	0.15
R6101-20	-444	7 3/4	8 1/4	1/4	7.725	.045	.275	.006	196.22	1.14	6.99	0.15
R6101-21	-445	8	8 1/2	1/4	7.975	.045	.275	.006	202.57	1.14	6.99	0.15
R6101-22	-446	8 1/2	9	1/4	8.475	.055	.275	.006	215.27	1.4	6.99	0.15
R6101-23	-447	9	9 1/2	1/4	8.975	.055	.275	.006	227.97	1.4	6.99	0.15
R6101-24	-448	9 1/2	10	1/4	9.475	.055	.275	.006	240.67	1.4	6.99	0.15
R6101-25	-449	10	10 1/2	1/4	9.975	.055	.275	.006	253.37	1.4	6.99	0.15
R6101-26	-450	10 1/2	11	1/4	10.475	.060	.275	.006	266.07	1.52	6.99	0.15
R6101-27	-451	11	11 1/2	1/4	10.975	.060	.275	.006	278.77	1.52	6.99	0.15
R6101-28	-452	11 1/2	12	1/4	11.475	.060	.275	.006	291.47	1.52	6.99	0.15
R6101-29	-453	12	12 1/2	1/4	11.975	.060	.275	.006	304.17	1.52	6.99	0.15
R6101-30	-454	12 1/2	13	1/4	12.475	.060	.275	.006	316.87	1.52	6.99	0.15
R6101-31	-455	13	13 1/2	1/4	12.975	.060	.275	.006	329.57	1.52	6.99	0.15
R6101-32	-456	12 1/2	14	1/4	13.475	.070	.275	.006	342.27	1.78	6.99	0.15
R6101-33	-457	14	14 1/2	1/4	13.975	.070	.275	.006	354.97	1.78	6.99	0.15
R6101-34	-458	14 1/2	15	1/4	14.475	.070	.275	.006	367.67	1.78	6.99	0.15
R6101-35	-459	15	15 1/2	1/4	14.975	.070	.275	.006	380.37	1.78	6.99	0.15
R6101-36	-460	15 1/2	16	1/4	15.475	.070	.275	.006	393.07	1.78	6.99	0.15
R6101-37	-461	16	16 1/2	1/4	15.955	.075	.275	.006	405.26	1.91	6.99	0.15
R6101-38	-462	16 1/2	17	1/4	16.455	.075	.275	.006	417.96	1.91	6.99	0.15
R6101-39	-463	17	17 1/2	1/4	16.955	.080	.275	.006	430.66	2.03	6.99	0.15
R6101-40	-464	17 1/2	18	1/4	17.455	.085	.275	.006	443.36	2.16	6.99	0.15
R6101-41	-465	18	18 1/2	1/4	17.955	.085	.275	.006	456.06	2.16	6.99	0.15
R6101-42	-466	18 1/2	19	1/4	18.455	.085	.275	.006	468.76	2.16	6.99	0.15
R6101-43	-467	19	19 1/2	1/4	18.955	.090	.275	.006	481.46	2.29	6.99	0.15
R6101-44	-468	19 1/2	20	1/4	19.455	.090	.275	.006	494.16	2.29	6.99	0.15
R6101-45	-469	20	20 1/2	1/4	19.955	.095	.275	.006	506.86	2.41	6.99	0.15
R6101-46	-470	21	21 1/2	1/4	20.955	.095	.275	.006	532.26	2.41	6.99	0.15

O-RING LISTS

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	NOMINAL SIZE			STANDARD O-RING SIZE				METRIC O-RING SIZE			
		INCHES			INCHES				MILLIMETERS			
		I.D.	O.D.	W.	I.D.	±	W	±	I.D.	±	W	±
R6101-47	-471	22	22 1/2	1/4	21.955	.100	.275	.006	557.66	2.54	6.99	0.15
R6101-48	-472	23	23 1/2	1/4	22.940	.105	.275	.006	582.68	2.67	6.99	0.15
R6101-49	-473	24	24 1/2	1/4	23.940	.110	.275	.006	608.08	2.79	6.99	0.15
R6101-50	-474	25	25 1/2	1/4	24.94	.115	.275	.006	633.48	2.92	6.99	0.15
R6101-51	-475	26	26 1/2	1/4	25.940	.120	.275	.006	658.88	3.05	6.99	0.15

FYC SIZE NUMBERS	AS568 UNIVERSAL DASH NUMBERS	TUBE O.D.	O-RING SIZE				METRIC O-RING SIZE			
		INCHES	INCHES				MILLIMETERS			
		O.D.	I.D.	±	W	±	I.D.	±	W	±
R0137-1	-901	3/32	.185	.005	.056	.003	4.70	0.13	1.42	0.08
R0275	-902	1/8	.239	.005	.064	.003	6.07	0.13	1.63	0.08
R0275-1	-903	3/16	.301	.005	.064	.003	7.65	0.13	1.63	0.08
R0352-1	-904	1/4	.351	.005	.072	.003	8.92	0.13	1.83	0.08
R0352-2	-905	5/16	.414	.005	.072	.003	10.52	0.13	1.83	0.08
R0383-1	-906	3/8	.468	.005	.078	.003	11.89	0.13	1.93	0.08
R2170-1	-907	7/16	.530	.007	.082	.003	13.46	0.18	2.08	0.08
R2188	-908	1/2	.644	.009	.087	.003	16.36	0.23	2.21	0.08
R2245-1	-909	9/16	.706	.009	.097	.003	17.93	0.23	2.46	0.08
R2245-2	-910	5/8	.755	.009	.097	.003	19.18	0.23	2.46	0.08
R2504-1	-911	11/16	.863	.009	.116	.004	21.92	0.23	2.95	0.1
R2504-2	-912	3/4	.924	.009	.116	.004	23.47	0.23	2.95	0.1
R2504-3	-913	13/16	.986	.010	.116	.004	25.04	0.26	2.95	0.1
R2504-4	-914	7/8	1.047	.010	.116	.004	26.59	0.26	2.95	0.1
R2504-5	-916	1	1.171	.010	.116	.004	29.74	0.26	2.95	0.1
R2504-6	-918	1 1/8	1.355	.012	.116	.004	34.42	0.3	2.95	0.1
R3059-1	-920	1 1/4	1.475	.014	.118	.004	37.47	0.36	3	0.1
R3068-1	-924	1 1/2	1.720	.014	.118	.004	43.69	0.36	3	0.1
R3081-1	-928	1 3/4	2.090	.018	.118	.004	53.09	0.46	3	0.1
R3088-1	-932	2	2.337	.018	.118	.004	59.36	0.46	3	0.1

O-RING LISTS

FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS			
		THICKNESS		INNER DIAMETER				THICKNESS		INNER DIAMETER	
		(W)	±	(I.D.)	±			(W)	±	(I.D.)	±
R0359	P3	1.9	0.07	2.8	0.14	R3302	P39	3.5	0.1	38.7	0.37
R0361	P4	1.9	0.07	3.8	0.14	R3303	P40	3.5	0.1	39.7	0.37
R0363	P5	1.9	0.07	4.8	0.15	R3303-1	P41	3.5	0.1	40.7	0.38
R0364	P6	1.9	0.07	5.8	0.15	R3304	P42	3.5	0.1	41.7	0.39
R0366	P7	1.9	0.07	6.8	0.16	R3307	P44	3.5	0.1	43.7	0.41
R0368	P8	1.9	0.07	7.8	0.16	R3308	P45	3.5	0.1	44.7	0.41
R0369	P9	1.9	0.07	8.8	0.17	R3309	P46	3.5	0.1	45.7	0.42
R0370	P10	1.9	0.07	9.8	0.17	R3311	P48	3.5	0.1	47.7	0.44
R2205	P10A	2.4	0.07	9.8	0.17	R3312-1	P49	3.5	0.1	48.7	0.45
R2207	P11	2.4	0.07	10.8	0.18	R3312-2	P50	3.5	0.1	49.7	0.45
R2207-1	P11.2	2.4	0.07	11	0.18	R5260-1	P48A	5.7	0.15	47.6	0.44
R2207-2	P12	2.4	0.07	11.8	0.19	R5261-1	P50A	5.7	0.15	49.6	0.45
R2210-1	P12.5	2.4	0.07	12.3	0.19	R5262-1	P52	5.7	0.15	51.6	0.47
R2213	P14	2.4	0.07	13.8	0.19	R5263	P53	5.7	0.15	52.6	0.48
R2214	P15	2.4	0.07	14.8	0.2	R5264	P55	5.7	0.15	54.6	0.49
R2216	P16	2.4	0.07	15.8	0.2	R5265	P56	5.7	0.15	55.6	0.5
R2217	P17	2.4	0.07	16.8	0.2	R5266-1	P58	5.7	0.15	57.6	0.52
R2219	P18	2.4	0.07	17.8	0.21	R5267-1	P60	5.7	0.15	59.6	0.53
R2219-1	P19	2.4	0.07	18.8	0.21	R5268	P62	5.7	0.15	61.6	0.55
R2220	P20	2.4	0.07	19.8	0.22	R5269	P63	5.7	0.15	62.6	0.56
R2221	P21	2.4	0.07	20.8	0.23	R5270-1	P65	5.7	0.15	64.6	0.57
R2222	P22	2.4	0.07	21.8	0.24	R5270-2	P67	5.7	0.15	66.6	0.59
R3288-1	P22A	3.5	0.1	21.7	0.24	R5271	P70	5.7	0.15	69.6	0.61
R3290	P22.4	3.5	0.1	22.1	0.24	R5271	P71	5.7	0.15	70.6	0.62
R3290-1	P24	3.5	0.1	23.7	0.24	R5272	P75	5.7	0.15	74.6	0.65
R3291	P25	3.5	0.1	24.7	0.25	R5274-1	P80	5.7	0.15	79.6	0.69
R3292-1	P25.5	3.5	0.1	25.2	0.25	R5277-1	P85	5.7	0.15	84.6	0.73
R3293	P26	3.5	0.1	25.7	0.26	R5278	P90	5.7	0.15	89.6	0.77
R3293-1	P28	3.5	0.1	27.7	0.28	R5280	P95	5.7	0.15	94.6	0.81
R3294-1	P29	3.5	0.1	28.7	0.29	R5282	P100	5.7	0.15	99.6	0.84
R3295-1	P29.5	3.5	0.1	29.2	0.29	R5282	P102	5.7	0.15	101.6	0.85
R3295-2	P30	3.5	0.1	29.7	0.29	R5283	P105	5.7	0.15	104.6	0.87
R3297	P31	3.5	0.1	30.7	0.3	R5284	P110	5.7	0.15	109.6	0.91
R3297-1	P31.5	3.5	0.1	31.2	0.31	R5284-1	P112	5.7	0.15	111.6	0.92
R3297-2	P32	3.5	0.1	31.7	0.31	R5285-1	P115	5.7	0.15	114.6	0.94
R3299	P34	3.5	0.1	33.7	0.33	R5286	P120	5.7	0.15	119.6	0.98
R3300-1	P35	3.5	0.1	34.7	0.34	R5287	P125	5.7	0.15	124.6	1.01
R3301-1	P35.5	3.5	0.1	35.2	0.34	R5288	P130	5.7	0.15	129.6	1.05
R3301-2	P36	3.5	0.1	35.7	0.34	R5288-1	P132	5.7	0.15	131.6	1.06
R3301-3	P38	3.5	0.1	37.7	0.37	R5289	P135	5.7	0.15	134.6	1.08

O-RING LISTS

FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS			
		THICKNESS		INNER DIAMETER				THICKNESS		INNER DIAMETER	
		(W)	±	(I.D.)	±			(W)	±	(I.D.)	±
R5290	P140	5.7	0.15	139.6	1.12	R6196-1	P360	8.4	0.15	359.5	2.57
R5291-1	P145	5.7	0.15	144.6	1.16	R6197-1	P375	8.4	0.15	374.5	2.67
R5292	P150	5.7	0.15	149.6	1.19	R6197-2	P385	8.4	0.15	384.5	2.73
R6184-1	P150A	8.4	0.15	149.5	1.19	R6197-3	P400	8.4	0.15	399.5	2.82
R6184-2	P155	8.4	0.15	154.5	1.23	R6197-4	P500	8.4	0.15	499.5	3.49
R6185-1	P160	8.4	0.15	159.5	1.26						
R6186-1	P165	8.4	0.15	164.5	1.3						
R6186-2	P170	8.4	0.15	169.5	1.33						
R6186-3	P175	8.4	0.15	174.5	1.37						
R6188-1	P180	8.4	0.15	179.5	1.4						
R6188-2	P185	8.4	0.15	184.5	1.44						
R6188-3	P190	8.4	0.15	189.5	1.48						
R6188-4	P195	8.4	0.15	194.5	1.51						
R6188-5	P200	8.4	0.15	199.5	1.55						
R6188-6	P205	8.4	0.15	204.5	1.58						
R6188-7	P209	8.4	0.15	208.5	1.61						
R6188-8	P210	8.4	0.15	209.5	1.62						
R6188-9	P215	8.4	0.15	214.5	1.65						
R6189-1	P220	8.4	0.15	219.5	1.68						
R6191	P225	8.4	0.15	224.5	1.71						
R6191-1	P230	8.4	0.15	229.5	1.75						
R6191-2	P235	8.4	0.15	234.5	1.78						
R6191-3	P240	8.4	0.15	239.5	1.81						
R6191-4	P245	8.4	0.15	244.5	1.84						
R6191-5	P250	8.4	0.15	249.5	1.88						
R6192-1	P255	8.4	0.15	254.5	1.91						
R6192-2	P260	8.4	0.15	259.5	1.94						
R6192-3	P265	8.4	0.15	264.5	1.97						
R6192-4	P270	8.4	0.15	269.5	2.01						
R6192-5	P275	8.4	0.15	274.5	2.04						
R6192-6	P280	8.4	0.15	279.5	2.07						
R6193-1	P285	8.4	0.15	284.5	2.1						
R6193-2	P290	8.4	0.15	289.5	2.14						
R6193-3	P295	8.4	0.15	294.5	2.17						
R6193-4	P300	8.4	0.15	299.5	2.2						
R6194	P315	8.4	0.15	314.5	2.3						
R6194-1	P320	8.4	0.15	319.5	2.33						
R6194-2	P335	8.4	0.15	334.5	2.42						
R6194-3	P340	8.4	0.15	339.5	2.45						
R6196	P355	8.4	0.15	354.5	2.54						

O-RING LISTS

FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS			
		THICKNESS		INNER DIAMETER				THICKNESS		INNER DIAMETER	
		(W)	±	(I.D.)	±			(W)	±	(I.D.)	±
R3210	G25	3.1	0.1	24.4	0.25	R5307	G250	5.7	0.15	249.3	1.88
R3214	G30	3.1	0.1	29.4	0.29	R5308-1	G260	5.7	0.15	259.3	1.94
R3216	G35	3.1	0.1	34.4	0.33	R5309	G270	5.7	0.15	269.3	2.01
R3218	G40	3.1	0.1	39.4	0.37	R5309-1	G280	5.7	0.15	279.3	2.07
R3222	G45	3.1	0.1	44.4	0.41	R5310	G290	5.7	0.15	289.3	2.14
R3223	G50	3.1	0.1	49.4	0.45	R5310-1	G300	5.7	0.15	299.3	2.2
R3224	G55	3.1	0.1	54.4	0.49						
R3226	G60	3.1	0.1	59.4	0.53						
R3227-1	G65	3.1	0.1	64.4	0.57						
R3228	G70	3.1	0.1	69.4	0.61						
R3229	G75	3.1	0.1	74.4	0.65						
R3230	G80	3.1	0.1	79.4	0.69						
R3231	G85	3.1	0.1	84.4	0.73						
R3231-1	G90	3.1	0.1	89.4	0.77						
R3233	G95	3.1	0.1	94.4	0.81						
R3234	G100	3.1	0.1	99.4	0.85						
R3234-1	G105	3.1	0.1	104.4	0.87						
R3235	G110	3.1	0.1	109.4	0.91						
R3236	G115	3.1	0.1	114.4	0.94						
R3237	G120	3.1	0.1	119.4	0.98						
R3238	G125	3.1	0.1	124.4	1.01						
R3238-1	G130	3.1	0.1	129.4	1.05						
R3239	G135	3.1	0.1	134.4	1.08						
R3239-1	G140	3.1	0.1	139.4	1.12						
R3340-1	G145	3.1	0.1	144.4	1.16						
R5291-2	G150	5.7	0.15	149.3	1.19						
R5292-1	G155	5.7	0.15	154.3	1.23						
R5293-1	G160	5.7	0.15	159.3	1.26						
R5295-1	G165	5.7	0.15	164.3	1.3						
R5295-2	G170	5.7	0.15	169.3	1.33						
R5296-1	G175	5.7	0.15	174.3	1.37						
R5296-2	G180	5.7	0.15	179.3	1.4						
R5298-1	G185	5.7	0.15	184.3	1.44						
R5299	G190	5.7	0.15	189.3	1.47						
R5300-1	G195	5.7	0.15	194.3	1.51						
R5301-1	G200	5.7	0.15	199.3	1.55						
R5302	G210	5.7	0.15	209.3	1.61						
R5302-1	G220	5.7	0.15	219.3	1.68						
R5304-1	G230	5.7	0.15	229.3	1.73						
R5306	G240	5.7	0.15	239.3	1.81						

O-RING LISTS

FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	NOMINAL SIZE BY JIS B 2401	DIMENSION OF O-RINGS			
		THICKNESS		INNER DIAMETER				THICKNESS		INNER DIAMETER	
		(W)	±	(I.D.)	±			(W)	±	(I.D.)	±
R0142	S3	1.5	0.1	2.5	0.15	R2083-1	S55	2	0.1	54.5	0.25
R0144	S4	1.5	0.1	3.5	0.15	R2084-1	S56	2	0.1	55.5	0.25
R0146	S5	1.5	0.1	4.5	0.15	R2089-1	S60	2	0.1	59.5	0.25
R0148	S6	1.5	0.1	5.5	0.15	R2092-1	S63	2	0.1	62.5	0.25
R0151	S7	1.5	0.1	6.5	0.15	R2094-1	S65	2	0.1	64.5	0.25
R0152-1	S8	1.5	0.1	7.5	0.15	R2096-1	S67	2	0.1	66.5	0.25
R0154	S9	1.5	0.1	8.5	0.15	R2099-1	S70	2	0.1	69.5	0.25
R0155-1	S10	1.5	0.1	9.5	0.15	R2100-2	S71	2	0.1	70.5	0.4
R0157-1	S11.2	1.5	0.1	10.7	0.15	R2103-1	S75	2	0.1	74.5	0.4
R0159	S12	1.5	0.1	11.5	0.15	R2106-1	S80	2	0.1	79.5	0.4
R0160	S12.5	1.5	0.1	12	0.15	R2109-1	S85	2	0.1	84.5	0.4
R0162-1	S14	1.5	0.1	13.5	0.15	R2111-1	S90	2	0.1	89.5	0.4
R0162-2	S15	1.5	0.1	14.5	0.15	R2114-1	S95	2	0.1	94.5	0.4
R0162-3	S16	1.5	0.1	15.5	0.15	R2116-1	S100	2	0.1	99.5	0.4
R0165	S18	1.5	0.1	17.5	0.15	R2118-1	S105	2	0.1	104.5	0.4
R0168	S20	1.5	0.1	19.5	0.15	R2120-1	S110	2	0.1	109.5	0.4
R0172	S22	1.5	0.1	21.5	0.15	R2121-1	S112	2	0.1	111.5	0.4
R2039-1	S22.4	2	0.1	21.9	0.15	R2122-1	S115	2	0.1	114.5	0.4
R2043	S24	2	0.1	23.5	0.15	R2124-1	S120	2	0.1	119.5	0.4
R2044-1	S25	2	0.1	24.5	0.15	R2127-1	S125	2	0.1	124.5	0.4
R2045-1	S26	2	0.1	25.5	0.15	R2130-1	S130	2	0.1	129.5	0.6
R2048-1	S28	2	0.1	27.5	0.15	R2130-2	S132	2	0.1	131.5	0.6
R2050	S29	2	0.1	28.5	0.15	R2131-1	S135	2	0.1	134.5	0.6
R2051-1	S30	2	0.1	29.5	0.15	R2135-1	S140	2	0.1	139.5	0.6
R2053	S31.5	2	0.1	31	0.15	R2136-1	S145	2	0.1	144.5	0.6
R2053-1	S32	2	0.1	31.5	0.15	R2137-1	S150	2	0.1	149.5	0.6
R2055-1	S34	2	0.1	33.5	0.15						
R2057	S35	2	0.1	34.5	0.15						
R2058	S35.5	2	0.1	35	0.15						
R2058-1	S36	2	0.1	35.5	0.15						
R2061	S38	2	0.1	37.5	0.15						
R2063	S39	2	0.1	38.5	0.15						
R2064-1	S40	2	0.1	39.5	0.15						
R2067	S42	2	0.1	41.5	0.25						
R2070-1	S44	2	0.1	43.5	0.25						
R2072	S45	2	0.1	44.5	0.25						
R2073-1	S46	2	0.1	45.5	0.25						
R2075-1	S48	2	0.1	47.5	0.25						
R2077-1	S50	2	0.1	49.5	0.25						
R2080-1	S53	2	0.1	52.5	0.25						

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R0001	0.5	±0.08	5	±0.15	R0030	1	±0.08	7.5	±0.16
R0002	0.5	±0.08	8	±0.16	R0031	1	±0.08	8	±0.16
R0003	0.52	±0.08	2.5	±0.13	R0032	1	±0.08	8.5	±0.16
R0004	0.55	±0.08	4.8	±0.15	R0033	1	±0.08	9	±0.17
R0005	0.55	±0.08	8.2	±0.16	R0034	1	±0.08	9.5	±0.17
R0006	0.6	±0.08	1	±0.10	R0035	1	±0.08	10	±0.17
R0006-1	65	±0.08	11.3	±0.19	R0036	1	±0.08	10.5	±0.18
R0007	0.7	±0.08	22.1	±0.24	R0037	1	±0.08	11	±0.18
R0007-1	0.76	±0.08	26.2	±0.26	R0038	1	±0.08	11.3	±0.19
R0008	0.8	±0.08	1.5	±0.10	R0038-1	1	±0.08	11.5	±0.19
R0009	0.8	±0.08	9	±0.17	R0039	1	±0.08	12	±0.19
R0010	0.8	±0.08	10.5	±0.18	R0040	1	±0.08	13	±0.19
R0011	0.8	±0.08	11.3	±0.19	R0041	1	±0.08	14	±0.19
R0012	0.85	±0.08	7	±0.16	R0042	1	±0.08	15	±0.20
R0013	1	±0.08	0.5	±0.10	R0043	1	±0.08	16	±0.20
R0013-1	1	±0.08	0.8	±0.10	R0044	1	±0.08	17	±0.21
R0014	1	±0.08	0.85	±0.10	R0045	1	±0.08	18	±0.21
R0015	1	±0.08	0.9	±0.10	R0046	1	±0.08	19	±0.22
R0015-1	1	±0.08	1	±0.10	R0046-1	1	±0.08	19.5	±0.22
R0016	1	±0.08	1.15	±0.10	R0047	1	±0.08	20	±0.22
R0016-1	1	±0.08	1.2	±0.10	R0048	1	±0.08	20.5	±0.23
R0016-2	1	±0.08	1.5	±0.10	R0049	1	±0.08	21	±0.23
R0017	1	±0.08	1.7	±0.10	R0050	1	±0.08	22	±0.24
R0017-1	1	±0.08	1.8	±0.13	R0051	1	±0.08	23	±0.24
R0018	1	±0.08	2	±0.13	R0052	1	±0.08	24	±0.25
R0018-1	1	±0.08	2.2	±0.13	R0053	1	±0.08	25	±0.25
R0019	1	±0.08	2.5	±0.13	R0054	1	±0.08	27.5	±0.28
R0020	1	±0.08	2.7	±0.14	R0055	1	±0.08	28	±0.28
R0021	1	±0.08	3	±0.14	R0056	1	±0.08	31	±0.31
R0021-1	1	±0.08	3.2	±0.14	R0057	1	±0.08	32	±0.32
R0022	1	±0.08	3.3	±0.14	R0058	1	±0.08	34	±0.33
R0022-1	1	±0.08	3.5	±0.14	R0059	1	±0.08	36	±0.35
R0023	1	±0.08	4	±0.14	R0060	1	±0.08	37	±0.36
R0023-1	1	±0.08	4.2	±0.14	R0061	1	±0.08	38	±0.37
R0024	1	±0.08	4.5	±0.14	R0062	1	±0.08	39	±0.38
R0025	1	±0.08	5	±0.15	R0063	1	±0.08	40	±0.38
R0026	1	±0.08	5.5	±0.15	R0064	1	±0.08	41	±0.39
R0027	1	±0.08	6	±0.15	R0065	1	±0.08	42	±0.40
R0028	1	±0.08	6.5	±0.16	R0066	1	±0.08	43	±0.41
R0029	1	±0.08	7	±0.16	R0067	1	±0.08	45	±0.42

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R0068	1	±0.08	46	±0.43	R0108	1.17	±0.08	10.41	±0.18
R0069	1	±0.08	48	±0.45	R0109	1.2	±0.08	4	±0.14
R0070	1	±0.08	49	±0.46	R0110	1.2	±0.08	6.03	±0.15
R0071	1	±0.08	50	±0.46	R0111	1.2	±0.08	6.5	±0.16
R0072	1	±0.08	51	±0.47	R0112	1.2	±0.08	7	±0.16
R0073	1	±0.08	52	±0.48	R0113	1.2	±0.08	11.6	±0.19
R0074	1	±0.08	53	±0.48	R0114	1.2	±0.08	26	±0.26
R0075	1	±0.08	54	±0.50	R0115	1.2	±0.08	28	±0.28
R0076	1	±0.08	55	±0.51	R0116	1.2	±0.08	76.5	±0.67
R0077	1	±0.08	56	±0.51	R0117	1.25	±0.08	1.6	±0.10
R0078	1	±0.08	58	±0.52	R0118	1.25	±0.08	2.9	±0.14
R0079	1	±0.08	60	±0.54	R0119	1.25	±0.08	8	±0.16
R0080	1	±0.08	63	±0.56	R0120	1.25	±0.08	13	±0.19
R0081	1	±0.08	65	±0.58	R0121	1.25	±0.08	16	±0.20
R0082	1	±0.08	67	±0.59	R0122	1.25	±0.08	77.2	±0.67
R0083	1	±0.08	70	±0.63	R0123	1.25	±0.08	80	±0.69
R0084	1	±0.08	74	±0.66	R0124	1.25	±0.08	85.8	±0.75
R0085	1	±0.08	78	±0.69	R0126	1.27	±0.08	3.8	±0.14
R0086	1	±0.08	80	±0.69	R0127	1.27	±0.08	15.87	±0.20
R0087	1	±0.08	83	±0.73	R0128	1.3	±0.08	2.5	±0.13
R0088	1	±0.08	85	±0.73	R0129	1.3	±0.08	6	±0.15
R0089	1	±0.08	90	±0.77	R0130	1.3	±0.08	7.95	±0.16
R0090	1	±0.08	92	±0.79	R0131	1.3	±0.08	9.7	±0.17
R0091	1	±0.08	93	±0.81	R0132	1.3	±0.08	10	±0.17
R0092	1	±0.08	94	±0.81	R0133	1.3	±0.08	40	±0.38
R0093	1	±0.08	97	±0.83	R0134	1.4	±0.08	6.7	±0.16
R0094	1	±0.08	100	±0.84	R0135	1.4	±0.08	7.5	±0.16
R0095	1	±0.08	110	±0.93	R0136	1.4	±0.08	9.2	±0.17
R0096	1	±0.08	115	±0.95	R0137	1.4	±0.08	31.75	±0.32
R0097	1	±0.08	120	±1.00	R0138	1.45	±0.08	9.5	±0.17
R0098	1	±0.08	125	±1.03	R0139	1.5	±0.08	1.85	±0.13
R0099	1	±0.08	378	±2.76	R0140	1.5	±0.08	2	±0.13
R0100	1	±0.08	379	±2.76	R0141	1.5	±0.08	2.3	±0.13
R0101	1.03	±0.08	13.05	±0.19	R0143	1.5	±0.08	3	±0.14
R0103	1.03	±0.08	44	±0.42	R0145	1.5	±0.08	4	±0.14
R0029-1	1.1	±0.08	7	±0.16	R0147	1.5	±0.08	4.8	±0.15
R0104	1.1	±0.08	1.5	±0.10	R0149	1.5	±0.08	5.9	±0.15
R0105	1.1	±0.08	2.8	±0.14	R0150	1.5	±0.08	6	±0.15
R0106	1.14	±0.08	9.25	±0.17	R0152	1.5	±0.08	7	±0.16
R0107	1.15	±0.08	5.7	±0.15	R0152-1	1.5	±0.08	7.5	±0.16

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R0153	1.5	±0.08	8	±0.16	R0199	1.5	±0.08	50	±0.46
R0155	1.5	±0.08	9	±0.17	R0200	1.5	±0.08	51	±0.47
R0156	1.5	±0.08	9.8	±0.17	R0201	1.5	±0.08	52	±0.48
R0157	1.5	±0.08	10.5	±0.18	R0202	1.5	±0.08	53	±0.48
R0158	1.5	±0.08	11	±0.18	R0203	1.5	±0.08	54	±0.50
R0161	1.5	±0.08	12.5	±0.19	R0204	1.5	±0.08	55	±0.51
R0162	1.5	±0.08	13.3	±0.19	R0205	1.5	±0.08	56	±0.51
R0162-1	1.5	±0.08	13.5	±0.19	R0206	1.5	±0.08	58	±0.52
R0162-2	1.5	±0.08	14	±0.19	R0207	1.5	±0.08	59	±0.54
R0163	1.5	±0.08	16	±0.20	R0208	1.5	±0.08	60	±0.54
R0164	1.5	±0.08	17	±0.21	R0209	1.5	±0.08	62	±0.56
R0166	1.5	±0.08	18	±0.21	R0210	1.5	±0.08	63	±0.56
R0167	1.5	±0.08	19	±0.22	R0211	1.5	±0.08	64	±0.58
R0171	1.5	±0.08	21	±0.23	R0212	1.5	±0.08	65	±0.58
R0173	1.5	±0.08	22	±0.24	R0213	1.5	±0.08	67	±0.59
R0174	1.5	±0.08	22.5	±0.24	R0214	1.5	±0.08	70	±0.63
R0175	1.5	±0.08	23	±0.24	R0215	1.5	±0.08	74	±0.66
R0176	1.5	±0.08	24	±0.25	R0216	1.5	±0.08	78	±0.69
R0177	1.5	±0.08	25	±0.25	R0217	1.5	±0.08	80	±0.69
R0178	1.5	±0.08	26	±0.26	R0218	1.5	±0.08	85	±0.73
R0179	1.5	±0.08	27	±0.28	R0219	1.5	±0.08	87	±0.75
R0180	1.5	±0.08	28	±0.28	R0220	1.5	±0.08	90	±0.77
R0181	1.5	±0.08	29	±0.29	R0221	1.5	±0.08	96	±0.83
R0182	1.5	±0.08	30	±0.29	R0222	1.5	±0.08	100	±0.84
R0183	1.5	±0.08	31	±0.31	R0223	1.5	±0.08	110	±0.93
R0184	1.5	±0.08	32	±0.32	R0224	1.5	±0.08	112	±0.93
R0185	1.5	±0.08	34	±0.33	R0225	1.5	±0.08	114	±0.95
R0186	1.5	±0.08	36	±0.35	R0226	1.5	±0.08	115	±0.95
R0187	1.5	±0.08	37.5	±0.36	R0227	1.5	±0.08	118	±0.97
R0188	1.5	±0.08	38	±0.37	R0228	1.5	±0.08	120	±1.00
R0189	1.5	±0.08	39	±0.38	R0229	1.5	±0.08	125	±1.03
R0190	1.5	±0.08	40	±0.38	R0230	1.5	±0.08	130	±1.08
R0191	1.5	±0.08	41	±0.39	R0231	1.5	±0.08	150	±1.20
R0192	1.5	±0.08	42	±0.40	R0232	1.5	±0.08	163	±1.31
R0193	1.5	±0.08	43	±0.41	R0233	1.5	±0.08	188	±1.48
R0194	1.5	±0.08	44	±0.42	R0234	1.52	±0.08	1.42	±0.10
R0195	1.5	±0.08	45	±0.42	R0235	1.53	±0.08	68	±0.61
R0196	1.5	±0.08	47	±0.44	R0236	1.53	±0.08	81	±0.71
R0197	1.5	±0.08	48	±0.45	R0237	1.55	±0.08	10	±0.17
R0198	1.5	±0.08	49	±0.46	R0238	1.55	±0.08	14	±0.19

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R0239	1.55	±0.08	21	±0.23	R0282	1.78	±0.08	2.9	±0.14
R0240	1.6	±0.08	1.6	±0.10	R0283	1.78	±0.08	3.68	±0.14
R0241	1.6	±0.08	2.2	±0.13	R0284	1.78	±0.08	4.47	±0.14
R0242	1.6	±0.08	3.1	±0.14	R0285	1.78	±0.08	4.75	±0.15
R0243	1.6	±0.08	4.1	±0.14	R0286-1	1.78	±0.08	5.28	±0.15
R0244	1.6	±0.08	5.1	±0.15	R0287	1.78	±0.08	6.07	±0.15
R0245	1.6	±0.08	5.5	±0.15	R0288	1.78	±0.08	7.65	±0.16
R0246	1.6	±0.08	6.6	±0.16	R0289	1.78	±0.08	7.94	±0.16
R0247	1.6	±0.08	7.1	±0.16	R0290	1.78	±0.08	8.38	±0.17
R0248	1.6	±0.08	7.8	±0.16	R0291	1.78	±0.08	9.25	±0.17
R0249	1.6	±0.08	8.1	±0.16	R0292	1.78	±0.08	9.75	±0.17
R0250	1.6	±0.08	9.1	±0.17	R0295	1.78	±0.08	13.34	±0.19
R0251	1.6	±0.08	9.5	±0.17	R0298	1.78	±0.08	16.56	±0.21
R0252	1.6	±0.08	11.1	±0.18	R0306	1.78	±0.08	28.28	±0.29
R0253	1.6	±0.08	11.8	±0.19	R0308	1.78	±0.08	31.47	±0.31
R0254	1.6	±0.08	12.1	±0.19	R0311	1.78	±0.08	34.63	±0.28
R0255	1.6	±0.08	13.1	±0.19	R0312	1.78	±0.08	36.27	±0.33
R0256	1.6	±0.08	14.5	±0.20	R0314	1.78	±0.08	39.4	±0.33
R0257	1.6	±0.08	15	±0.20	R0319	1.78	±0.08	52	±0.48
R0258	1.6	±0.08	15.5	±0.20	R0322	1.78	±0.08	60.05	±0.55
R0259	1.6	±0.08	16	±0.20	R0323	1.78	±0.08	62.1	±0.56
R0260	1.6	±0.08	17.1	±0.21	R0323-1	1.78	±0.08	63.22	±0.58
R0261	1.6	±0.08	18.5	±0.22	R0325	1.78	±0.08	65	±0.58
R0262	1.6	±0.08	22.1	±0.24	R0327	1.78	±0.08	68	±0.61
R0263	1.6	±0.08	23.65	±0.25	R0329	1.78	±0.08	71	±0.63
R0264	1.6	±0.08	25.1	±0.26	R0330	1.78	±0.08	75	±0.66
R0265	1.6	±0.08	29.1	±0.29	R0332	1.78	±0.08	78	±0.69
R0266	1.6	±0.08	33	±0.32	R0332-1	1.78	±0.08	82.27	±0.71
R0267	1.6	±0.08	35.1	±0.34	R0334	1.78	±0.08	85.34	±0.75
R0268	1.6	±0.08	36.1	±0.35	R0336	1.78	±0.08	91.7	±0.79
R0269	1.6	±0.08	37.1	±0.36	R0337	1.78	±0.08	99.6	±0.84
R0270	1.6	±0.08	48.1	±0.45	R0339	1.78	±0.08	156	±1.27
R0271	1.6	±0.08	84	±0.73	R0340	1.78	±0.08	235.16	±1.79
R0272	1.6	±0.08	105	±0.89	R0341	1.8	±0.08	1.5	±0.10
R0273	1.6	±0.08	132.5	±1.10	R0342	1.8	±0.08	2	±0.13
R0274	1.6	±0.08	143.5	±1.17	R0343	1.8	±0.08	3.1	±0.14
R0276	1.63	±0.08	10	±0.17	R0344	1.8	±0.08	6.3	±0.15
R0277	1.64	±0.08	7.45	±0.16	R0345	1.8	±0.08	6.7	±0.16
R0278	1.68	±0.08	32	±0.31	R0346	1.8	±0.08	6.8	±0.16
R0279	1.7	±0.08	6.5	±0.16	R0347	1.8	±0.08	11.5	±0.19

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R0348	1.8	±0.08	12	±0.19	R2011	2	±0.09	6.5	±0.16
R0349	1.8	±0.08	15	±0.20	R2012	2	±0.09	7	±0.16
R0350	1.8	±0.08	18	±0.21	R2013	2	±0.09	7.5	±0.16
R0351	1.8	±0.08	20.6	±0.23	R2014	2	±0.09	8	±0.16
R0352	1.8	±0.08	21	±0.23	R2015	2	±0.09	8.5	±0.16
R0353	1.83	±0.09	49.2	±0.46	R2016	2	±0.09	9	±0.17
R0354	1.85	±0.09	11.36	±0.19	R2017	2	±0.09	9.5	±0.17
R0355	1.85	±0.09	25.5	±0.26	R2018	2	±0.09	10	±0.17
R0356	1.85	±0.09	26.5	±0.26	R2019	2	±0.09	10.5	±0.18
R0357	1.88	±0.09	10.19	±0.18	R2020	2	±0.09	11	±0.18
R0358	1.9	±0.09	2.4	±0.13	R2021	2	±0.09	11	±0.18
R0360	1.9	±0.09	3.4	±0.14	R2022	2	±0.09	11.5	±0.19
R0362	1.9	±0.09	4.3	±0.14	R2023	2	±0.09	12	±0.19
R0365	1.9	±0.09	6.4	±0.16	R2024	2	±0.09	12.5	±0.19
R0367	1.9	±0.09	7.2	±0.16	R2025	2	±0.09	13	±0.19
R0371	1.9	±0.09	10.8	±0.18	R2026	2	±0.09	13.5	±0.19
R0372	1.9	±0.09	11.8	±0.19	R2027	2	±0.09	14	±0.19
R0373	1.9	±0.09	13	±0.19	R2028	2	±0.09	14.5	±0.20
R0374	1.9	±0.09	13.8	±0.19	R2029	2	±0.09	15	±0.20
R0375	1.9	±0.09	15.7	±0.20	R2030	2	±0.09	15.5	±0.20
R0375-1	1.9	±0.09	167	±0.21	R2031	2	±0.09	16	±0.20
R0376	1.9	±0.09	16.8	±0.21	R2032	2	±0.09	17	±0.21
R0377	1.9	±0.09	19.8	±0.22	R2033	2	±0.09	17.5	±0.21
R0378	1.9	±0.09	21.2	±0.23	R2034	2	±0.09	18	±0.21
R0379	1.9	±0.09	33.2	±0.32	R2035	2	±0.09	18.5	±0.22
R0380	1.9	±0.09	34.41	±0.33	R2036	2	±0.09	19	±0.22
R0381	1.9	±0.09	138	±1.13	R2037	2	±0.09	20	±0.22
R0382	1.9	±0.09	139.5	±1.13	R2038	2	±0.09	21	±0.23
R0383	1.9	±0.09	141	±1.17	R2039	2	±0.09	21.5	±0.24
R0384	1.98	±0.09	47.35	±0.44	R2040	2	±0.09	22	±0.24
R2001	2	±0.09	1	±0.10	R2041	2	±0.09	22.5	±0.24
R2002	2	±0.09	2	±0.13	R2042	2	±0.09	23	±0.24
R2003	2	±0.09	3	±0.14	R2044	2	±0.09	24	±0.25
R2004	2	±0.09	3.5	±0.14	R2045	2	±0.09	25	±0.25
R2005	2	±0.09	4	±0.14	R2046	2	±0.09	26	±0.26
R2006	2	±0.09	4.5	±0.14	R2047	2	±0.09	26.5	±0.26
R2007	2	±0.09	5	±0.15	R2048	2	±0.09	27	±0.28
R2008	2	±0.09	5.1	±0.15	R2049	2	±0.09	28	±0.28
R2009	2	±0.09	5.5	±0.15	R2051	2	±0.09	29	±0.29
R2010	2	±0.09	6	±0.15	R2052	2	±0.09	30	±0.29

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2054	2	±0.09	32	±0.32	R2100	2	±0.09	70	±0.63
R2055	2	±0.09	33	±0.32	R2100-1	2	±0.09	70	±0.63
R2056	2	±0.09	34	±0.33	R2101	2	±0.09	72	±0.64
R2059	2	±0.09	36	±0.35	R2102	2	±0.09	73	±0.64
R2060	2	±0.09	37	±0.36	R2103	2	±0.09	74	±0.66
R2062	2	±0.09	38	±0.37	R2104	2	±0.09	75	±0.66
R2064	2	±0.09	39	±0.38	R2105	2	±0.09	76	±0.67
R2065	2	±0.09	40	±0.38	R2106	2	±0.09	78	±0.69
R2066	2	±0.09	41	±0.39	R2107	2	±0.09	80	±0.69
R2068	2	±0.09	42	±0.40	R2108	2	±0.09	82	±0.71
R2069	2	±0.09	43	±0.41	R2109	2	±0.09	84	±0.73
R2070	2	±0.09	43.2	±0.41	R2110	2	±0.09	85	±0.73
R2071	2	±0.09	44	±0.42	R2111	2	±0.09	86	±0.75
R2073	2	±0.09	45	±0.42	R2112	2	±0.09	90	±0.77
R2074	2	±0.09	46	±0.43	R2113	2	±0.09	92	±0.79
R2075	2	±0.09	47	±0.44	R2114	2	±0.09	93	±0.81
R2076	2	±0.09	48	±0.45	R2115	2	±0.09	95	±0.81
R2077	2	±0.09	49	±0.46	R2116	2	±0.09	99	±0.84
R2078	2	±0.09	50	±0.46	R2117	2	±0.09	100	±0.84
R2079	2	±0.09	51	±0.47	R2118	2	±0.09	103	±0.87
R2080	2	±0.09	52	±0.48	R2119	2	±0.09	107	±0.91
R2081	2	±0.09	53	±0.48	R2120	2	±0.09	109	±0.91
R2082	2	±0.09	53.69	±0.50	R2121	2	±0.09	110	±0.93
R2083	2	±0.09	54	±0.50	R2122	2	±0.09	114	±0.95
R2084	2	±0.09	55	±0.51	R2123	2	±0.09	116	±0.97
R2085	2	±0.09	56	±0.51	R2124	2	±0.09	119	±1.00
R2086	2	±0.09	57	±0.52	R2125	2	±0.09	120	±1.00
R2087	2	±0.09	57.5	±0.52	R2126	2	±0.09	122	±1.00
R2088	2	±0.09	58	±0.52	R2127	2	±0.09	124	±1.03
R2089	2	±0.09	59	±0.54	R2128	2	±0.09	125	±1.03
R2090	2	±0.09	60	±0.54	R2129	2	±0.09	126	±1.05
R2091	2	±0.09	61	±0.55	R2130	2	±0.09	128	±1.05
R2092	2	±0.09	62	±0.56	R2131	2	±0.09	132	±1.08
R2093	2	±0.09	63	±0.56	R2132	2	±0.09	135	±1.10
R2094	2	±0.09	64	±0.58	R2133	2	±0.09	136	±1.10
R2095	2	±0.09	65	±0.58	R2134	2	±0.09	138	±1.13
R2096	2	±0.09	66	±0.59	R2135	2	±0.09	139	±1.13
R2097	2	±0.09	67	±0.59	R2136	2	±0.09	141.5	±1.17
R2098	2	±0.09	68	±0.61	R2137	2	±0.09	146	±1.20
R2099	2	±0.09	69	±0.61	R2138	2	±0.09	150	±1.20

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2139	2	±0.09	155	±1.24	R2508	2.2	±0.09	14	±0.19
R2140	2	±0.09	158	±1.27	R2180	2.2	±0.09	15.3	±0.20
R2141	2	±0.09	160	±1.27	R2181	2.2	±0.09	20	±0.22
R2142	2	±0.09	164	±1.31	R2182	2.2	±0.09	32	±0.32
R2143	2	±0.09	166	±1.34	R2183	2.2	±0.09	52	±0.48
R2144	2	±0.09	168	±1.34	R2184	2.2	±0.09	64.5	±0.58
R2145	2	±0.09	170	±1.34	R2185	2.2	±0.09	68	±0.61
R2146	2	±0.09	172	±1.38	R2186	2.2	±0.09	80.5	±0.71
R2147	2	±0.09	175	±1.38	R2187	2.2	±0.09	98	±0.84
R2148	2	±0.09	178	±1.41	R2189	2.25	±0.09	10	±0.17
R2149	2	±0.09	180	±1.41	R2190	2.25	±0.09	18	±0.21
R2150	2	±0.09	182	±1.44	R2191	2.3	±0.09	12.7	±0.19
R2151	2	±0.09	185	±1.44	R2192	2.3	±0.09	13	±0.19
R2152	2	±0.09	188	±1.48	R2193	2.3	±0.09	50	±0.46
R2153	2	±0.09	190	±1.48	R2194	2.35	±0.09	104.5	±0.89
R2154	2	±0.09	200	±1.55	R2195	2.4	±0.09	3.55	±0.14
R2155	2	±0.09	205	±1.59	R2196	2.4	±0.09	3.9	±0.14
R2156	2	±0.09	210	±1.63	R2197	2.4	±0.09	4.3	±0.14
R2158	2	±0.09	218	±1.67	R2198	2.4	±0.09	5.3	±0.15
R2159	2	±0.09	225	±1.75	R2199	2.4	±0.09	6.3	±0.15
R2160	2	±0.09	230	±1.75	R2200	2.4	±0.09	6.7	±0.16
R2161	2	±0.09	235	±1.79	R2201	2.4	±0.09	7.3	±0.16
R2162	2	±0.09	240	±1.83	R2202	2.4	±0.09	7.6	±0.16
R2163	2	±0.09	260	±1.98	R2203	2.4	±0.09	8.3	±0.16
R2164	2	±0.09	270	±2.02	R2204	2.4	±0.09	9.3	±0.17
R2165	2	±0.09	274	±2.08	R2206	2.4	±0.09	10.3	±0.18
R2166	2	±0.09	310	±2.30	R2208	2.4	±0.09	11.3	±0.19
R2167	2	±0.09	350	±2.56	R2209	2.4	±0.09	11.5	±0.19
R2168	2.04	±0.09	45.5	±0.43	R2207-2	2.4	±0.09	11.8	±0.19
R2169	2.05	±0.09	64.6	±0.58	R2211	2.4	±0.09	12.5	±0.19
R2170	2.05	±0.09	105	±0.89	R2212	2.4	±0.09	13.3	±0.19
R2171	2.1	±0.09	8	±0.16	R2215	2.4	±0.09	15.3	±0.20
R2172	2.18	±0.09	130	±1.08	R2218	2.4	±0.09	17.3	±0.21
R2173	2.2	±0.09	3	±0.14	R2223	2.4	±0.09	24.6	±0.25
R2174	2.2	±0.09	4.9	±0.15	R2224	2.4	±0.09	25.3	±0.26
R2175	2.2	±0.09	6	±0.15	R2225	2.4	±0.09	27.4	±0.28
R2176	2.2	±0.09	7.5	±0.16	R2226	2.4	±0.09	29.3	±0.29
R2177	2.2	±0.09	9	±0.17	R2227	2.4	±0.09	30.3	±0.31
R2178	2.2	±0.09	11	±0.18	R2228	2.4	±0.09	31.6	±0.32
R2179	2.2	±0.09	11.3	±0.19	R2229	2.4	±0.09	33.3	±0.32

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2230	2.4	±0.09	35	±0.34	R2270	2.5	±0.09	16.5	±0.21
R2231	2.4	±0.09	39.6	±0.38	R2271	2.5	±0.09	17	±0.21
R2232	2.4	±0.09	41.6	±0.40	R2272	2.5	±0.09	17.5	±0.21
R2233	2.4	±0.09	42.2	±0.40	R2273	2.5	±0.09	18	±0.21
R2234	2.4	±0.09	44.6	±0.42	R2274	2.5	±0.09	18.2	±0.22
R2235	2.4	±0.09	51.6	±0.48	R2275	2.5	±0.09	19.2	±0.22
R2236	2.4	±0.09	54.6	±0.51	R2276	2.5	±0.09	19.3	±0.22
R2237	2.4	±0.09	57.6	±0.52	R2277	2.5	±0.09	21	±0.23
R2238	2.4	±0.09	61.6	±0.56	R2278	2.5	±0.09	21.5	±0.24
R2239	2.4	±0.09	64.6	±0.58	R2279	2.5	±0.09	22	±0.24
R2340	2.4	±0.09	67.6	±0.61	R2280	2.5	±0.09	22.5	±0.24
R2241	2.4	±0.09	70	±0.63	R2281	2.5	±0.09	23	±0.24
R2242	2.4	±0.09	95.1	±0.83	R2282	2.5	±0.09	24	±0.25
R2243	2.4	±0.09	99.1	±0.84	R2283	2.5	±0.09	25.5	±0.26
R2244	2.4	±0.09	132.5	±1.10	R2284	2.5	±0.09	26	±0.26
R2245	2.4	±0.09	141	±1.17	R2285	2.5	±0.09	26.5	±0.26
R2246	2.5	±0.09	4	±0.14	R2286	2.5	±0.09	27.2	±0.28
R2247	2.5	±0.09	4.5	±0.14	R2287	2.5	±0.09	28	±0.28
R2248	2.5	±0.09	5	±0.15	R2288	2.5	±0.09	30	±0.29
R2249	2.5	±0.09	5.7	±0.15	R2289	2.5	±0.09	31	±0.31
R2250	2.5	±0.09	6	±0.15	R2290	2.5	±0.09	32	±0.32
R2251	2.5	±0.09	6.4	±0.16	R2291	2.5	±0.09	33	±0.32
R2252	2.5	±0.09	7	±0.16	R2292	2.5	±0.09	33.5	±0.32
R2253	2.5	±0.09	7.5	±0.16	R2293	2.5	±0.09	34	±0.33
R2254	2.5	±0.09	8	±0.16	R2294	2.5	±0.09	34.8	±0.34
R2255	2.5	±0.09	8.5	±0.16	R2295	2.5	±0.09	35	±0.34
R2256	2.5	±0.09	9	±0.17	R2296	2.5	±0.09	36	±0.35
R2257	2.5	±0.09	9.5	±0.17	R2297	2.5	±0.09	37	±0.36
R2258	2.5	±0.09	10	±0.17	R2298	2.5	±0.09	38	±0.37
R2259	2.5	±0.09	10.5	±0.18	R2299	2.5	±0.09	39	±0.38
R2260	2.5	±0.09	11	±0.18	R2300	2.5	±0.09	39.5	±0.38
R2261	2.5	±0.09	11.5	±0.19	R2301	2.5	±0.09	40	±0.38
R2262	2.5	±0.09	12	±0.19	R2302	2.5	±0.09	42	±0.40
R2263	2.5	±0.09	12.65	±0.19	R2303	2.5	±0.09	43	±0.41
R2264	2.5	±0.09	13.8	±0.19	R2304	2.5	±0.09	44	±0.42
R2265	2.5	±0.09	14	±0.19	R2305	2.5	±0.09	45	±0.42
R2266	2.5	±0.09	14.5	±0.20	R2306	2.5	±0.09	46	±0.43
R2267	2.5	±0.09	15	±0.20	R2307	2.5	±0.09	47	±0.44
R2268	2.5	±0.09	15.5	±0.20	R2308	2.5	±0.09	48	±0.45
R2269	2.5	±0.09	16	±0.20	R2309	2.5	±0.09	49	±0.46

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2310	2.5	±0.09	50	±0.46	R2347	2.5	±0.09	97	±0.83
R2311	2.5	±0.09	51	±0.47	R2348	2.5	±0.09	98	±0.84
R2312	2.5	±0.09	52	±0.48	R2349	2.5	±0.09	100	±0.84
R2313	2.5	±0.09	53	±0.48	R2350	2.5	±0.09	102	±0.87
R2313-1	2.5	±0.09	54.6	±0.51	R2351	2.5	±0.09	103	±0.87
R2314	2.5	±0.09	56	±0.51	R2352	2.5	±0.09	104	±0.89
R2315	2.5	±0.09	57	±0.52	R2353	2.5	±0.09	106	±0.89
R2316	2.5	±0.09	58	±0.52	R2354	2.5	±0.09	107	±0.91
R2317	2.5	±0.09	59.2	±0.54	R2355	2.5	±0.09	110	±0.93
R2318	2.5	±0.09	60	±0.54	R2356	2.5	±0.09	112	±0.93
R2319	2.5	±0.09	61	±0.55	R2357	2.5	±0.09	115	±0.95
R2320	2.5	±0.09	62	±0.56	R2358	2.5	±0.09	116	±0.97
R2321	2.5	±0.09	63	±0.56	R2359	2.5	±0.09	119	±1.00
R2322	2.5	±0.09	64	±0.58	R2360	2.5	±0.09	124	±1.03
R2323	2.5	±0.09	65	±0.58	R2361	2.5	±0.09	125	±1.03
R2324	2.5	±0.09	65.8	±0.59	R2362	2.5	±0.09	127	±1.05
R2325	2.5	±0.09	66	±0.59	R2363	2.5	±0.09	128	±1.05
R2326	2.5	±0.09	67	±0.59	R2364	2.5	±0.09	130	±1.08
R2327	2.5	±0.09	68	±0.61	R2365	2.5	±0.09	135	±1.10
R2328	2.5	±0.09	72	±0.64	R2366	2.5	±0.09	139	±1.13
R2328-1	2.5	±0.09	73	±0.64	R2367	2.5	±0.09	140	±1.13
R2329	2.5	±0.09	74	±0.66	R2368	2.5	±0.09	145	±1.17
R2330	2.5	±0.09	75	±0.66	R2369	2.5	±0.09	147.5	±1.20
R2331	2.5	±0.09	76	±0.67	R2370	2.5	±0.09	156	±1.27
R2332	2.5	±0.09	77	±0.67	R2371	2.5	±0.09	160	±1.27
R2333	2.5	±0.09	78	±0.69	R2372	2.5	±0.09	167	±1.34
R2334	2.5	±0.09	79	±0.69	R2373	2.5	±0.09	170	±1.34
R2335	2.5	±0.09	80	±0.69	R2373	2.5	±0.09	172	±1.38
R2336	2.5	±0.09	82	±0.71	R2374	2.5	±0.09	174	±1.38
R2336-1	2.5	±0.09	82.9	±0.73	R2375	2.5	±0.09	180	±1.41
R2337	2.5	±0.09	84	±0.73	R2375-1	2.5	±0.09	190	±1.48
R2338	2.5	±0.09	85	±0.73	R2376	2.5	±0.09	192	±1.51
R2339	2.5	±0.09	86	±0.75	R2377	2.5	±0.09	195	±1.51
R2340	2.5	±0.09	87.2	±0.75	R2378	2.5	±0.09	200	±1.55
R2341	2.5	±0.09	88	±0.77	R2379	2.5	±0.09	204	±1.59
R2342	2.5	±0.09	89.5	±0.77	R2380	2.5	±0.09	218	±1.67
R2343	2.5	±0.09	90	±0.77	R2381	2.5	±0.09	220	±1.71
R2344	2.5	±0.09	92	±0.79	R2382	2.5	±0.09	225	±1.75
R2345	2.5	±0.09	94	±0.81	R2383	2.5	±0.09	230	±1.75
R2346	2.5	±0.09	96	±0.83	R2384	2.5	±0.09	235	±1.79

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2385	2.5	±0.09	240	±1.83	R2425	2.62	±0.09	21	±0.23
R2386	2.5	±0.09	250	±1.88	R2426-1	2.62	±0.09	21.89	±0.24
R2387	2.5	±0.09	260	±1.98	R2427	2.62	±0.09	22.22	±0.24
R2388	2.5	±0.09	261	±1.98	R2430	2.62	±0.09	25.8	±0.26
R2389	2.5	±0.09	270	±2.02	R2432	2.62	±0.09	27.78	±0.28
R2390	2.5	±0.09	280	2.08	R2433-1	2.62	±0.09	28.24	±0.29
R2391	2.5	±0.09	296	±2.21	R2434	2.62	±0.09	29	±0.29
R2392	2.5	±0.09	315	±2.30	R2436	2.62	±0.09	30.6	±0.31
R2393	2.5	±0.09	320	±1.65	R2437-1	2.62	±0.09	32.99	±0.32
R2394	2.5	±0.09	345	±2.49	R2439-1	2.62	±0.09	34.59	±0.34
R2395	2.5	±0.09	350	±2.56	R2443-1	2.62	±0.09	42.52	±0.41
R2396	2.5	±0.09	446	±3.15	R2446-1	2.62	±0.09	45.69	±0.43
R2397	2.53	±0.09	122	±1.00	R2448-1	2.62	±0.09	47.29	±0.44
R2398	2.53	±0.09	210	±1.63	R2453	2.62	±0.09	53.64	±0.50
R2399	2.56	±0.09	20	±0.22	R2457	2.62	±0.09	59.99	±0.54
R2509	2.6	±0.09	7.1	±0.16	R2465	2.62	±0.09	77.5	±0.67
R2400	2.6	±0.09	9.92	±0.17	R2466	2.62	±0.09	78.74	±0.69
R2401	2.6	±0.09	14.4	±0.20	R2467	2.62	±0.09	80.6	±0.71
R2507	2.6	±0.09	16	±0.20	R2468	2.62	±0.09	81.36	±0.71
R2402	2.6	±0.09	36.5	±0.35	R2470	2.62	±0.09	86.32	±0.75
R2403	2.6	±0.09	152.07	±1.24	R2472	2.62	±0.09	92.75	±0.81
R2404	2.6	±0.09	158.42	±1.27	R2478	2.62	±0.09	120.6	±1.00
R2405	2.62	±0.09	1.59	±0.10	R2484	2.62	±0.09	187.62	±1.48
R2405-2	2.62	±0.09	2.84	±0.14	R2487	2.62	±0.09	212	±1.63
R2408-1	2.62	±0.09	5.23	±0.15	R2489	2.62	±0.09	284.5	±2.14
R2411	2.62	±0.09	6.85	±0.16	R2490	2.62	±0.09	453.79	±3.22
R2412-1	2.62	±0.09	7.59	±0.16	R2491	2.65	±0.09	5.85	±0.15
R2413	2.62	±0.09	9.19	±0.17	R2492	2.65	±0.09	11.7	±0.19
R2414	2.62	±0.09	10.77	±0.18	R2493	2.65	±0.09	19.3	±0.22
R2415	2.62	±0.09	11.89	±0.19	R2494	2.65	±0.09	35.5	±0.34
R2415-1	2.62	±0.09	12.37	±0.19	R2495	2.65	±0.09	36.5	±0.35
R2416	2.62	±0.09	13.1	±0.19	R2496	2.7	±0.10	8.9	±0.17
R2417	2.62	±0.09	13.37	±0.19	R2497	2.7	±0.10	10.5	±0.18
R2418	2.62	±0.09	13.94	±0.19	R2498	2.7	±0.10	12.1	±0.19
R2419	2.62	±0.09	15.08	±0.20	R2499	2.7	±0.10	13.6	±0.19
R2420	2.62	±0.09	15.54	±0.20	R2500	2.7	±0.10	16.9	±0.21
R2421	2.62	±0.09	17.12	±0.21	R2501	2.7	±0.10	18.4	±0.22
R2422	2.62	±0.09	17.86	±0.21	R2502	2.7	±0.10	27.3	±0.28
R2423	2.62	±0.09	18.72	±0.22	R2503	2.8	±0.10	14.8	±0.20
R2423-1	2.62	±0.09	20.3	±0.23	R2504	2.8	±0.10	32	±0.32

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R2505	2.8	±0.10	35	±0.34	R3039-1	3	±0.10	24.2	±0.25
R2506	2.8	±0.10	167	±1.34	R3040	3	±0.10	25	±0.25
R3001	3	±0.10	3	±0.14	R3041	3	±0.10	26	±0.26
R3002	3	±0.10	3.5	±0.14	R3042	3	±0.10	27	±0.28
R3003	3	±0.10	4	±0.14	R3043	3	±0.10	27.5	±0.28
R3004	3	±0.10	4.5	±0.14	R3044	3	±0.10	28	±0.28
R3005	3	±0.10	5.2	±0.15	R3045	3	±0.10	28.5	±0.29
R3006	3	±0.10	5.6	±0.15	R3046	3	±0.10	29.2	±0.29
R3007	3	±0.10	6	±0.15	R3047	3	±0.10	30	±0.29
R3008	3	±0.10	6.5	±0.16	R3048	3	±0.10	30.8	±0.31
R3009	3	±0.10	7	±0.16	R3049	3	±0.10	31	±0.31
R3010	3	±0.10	8	±0.16	R3050	3	±0.10	31.5	±0.31
R3011	3	±0.10	9	±0.17	R3051	3	±0.10	32	±0.32
R3012	3	±0.10	9.15	±0.17	R3052	3	±0.10	32.5	±0.32
R3013	3	±0.10	9.5	±0.17	R3053	3	±0.10	33	±0.32
R3014	3	±0.10	10	±0.17	R3054	3	±0.10	33.5	±0.32
R3015	3	±0.10	11	±0.18	R3055	3	±0.10	34	±0.33
R3016	3	±0.10	11.5	±0.19	R3056	3	±0.10	35	±0.34
R3017	3	±0.10	12	±0.19	R3057	3	±0.10	35.8	±0.35
R3018	3	±0.10	12.5	±0.19	R3057-1	3	±0.10	36	±0.35
R3019	3	±0.10	13	±0.19	R3058	3	±0.10	36.5	±0.35
R3020	3	±0.10	13.5	±0.19	R3059	3	±0.10	37	±0.36
R3021	3	±0.10	14	±0.19	R3060	3	±0.10	37.5	±0.36
R3023	3	±0.10	15	±0.20	R3061	3	±0.10	38	±0.37
R3024	3	±0.10	15.5	±0.20	R3062	3	±0.10	39.2	±0.38
R3025	3	±0.10	15.9	±0.20	R3063	3	±0.10	40	±0.38
R3026	3	±0.10	17	±0.21	R3064	3	±0.10	41	±0.39
R3027	3	±0.10	17.5	±0.21	R3065	3	±0.10	41.5	±0.40
R3028	3	±0.10	18	±0.21	R3066	3	±0.10	42.5	±0.40
R3029	3	±0.10	18.5	±0.22	R3067	3	±0.10	43	±0.41
R3030	3	±0.10	19	±0.22	R3068	3	±0.10	43.5	±0.41
R3031	3	±0.10	19.5	±0.22	R3069	3	±0.10	44	±0.42
R3032	3	±0.10	20	±0.22	R3070	3	±0.10	45	±0.42
R3033	3	±0.10	20.5	±0.23	R3071	3	±0.10	46	±0.43
R3034	3	±0.10	21	±0.23	R3072	3	±0.10	46.5	±0.44
R3035	3	±0.10	22	±0.24	R3073	3	±0.10	47	±0.44
R3036	3	±0.10	22.5	±0.24	R3074	3	±0.10	47.5	±0.44
R3037	3	±0.10	23	±0.24	R3075	3	±0.10	48	±0.45
R3038	3	±0.10	23.5	±0.24	R3076	3	±0.10	49	±0.46
R3039	3	±0.10	24	±0.25	R3077	3	±0.10	49.5	±0.46

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R3078	3	±0.10	50	±0.46	R3117	3	±0.10	92	±0.79
R3079	3	±0.10	51	±0.47	R3118	3	±0.10	93	±0.81
R3080	3	±0.10	52	±0.48	R3119	3	±0.10	94	±0.81
R3081	3	±0.10	53	±0.48	R3120	3	±0.10	95	±0.81
R3082	3	±0.10	54	±0.50	R3121	3	±0.10	97	±0.83
R3083	3	±0.10	55	±0.51	R3122	3	±0.10	98	±0.84
R3084	3	±0.10	55.5	±0.51	R3123	3	±0.10	100	±0.84
R3085	3	±0.10	56	±0.51	R3124	3	±0.10	102	±0.87
R3086	3	±0.10	57	±0.52	R3125	3	±0.10	103	±0.87
R3087	3	±0.10	58	±0.52	R3126	3	±0.10	104.2	±0.89
R3088	3	±0.10	59	±0.54	R3127	3	±0.10	105	±0.89
R3089	3	±0.10	60	±0.54	R3128	3	±0.10	106	±0.89
R3090	3	±0.10	62	±0.56	R3129	3	±0.10	108	±0.91
R3091	3	±0.10	63	±0.56	R3130	3	±0.10	110	±0.93
R3091-1	3	±0.10	64	±0.58	R3131	3	±0.10	112	±0.93
R3092	3	±0.10	65	±0.58	R3132	3	±0.10	117	±0.97
R3093	3	±0.10	66	±0.59	R3133	3	±0.10	118	±0.97
R3094	3	±0.10	67	±0.59	R3134	3	±0.10	120	±1.00
R3095	3	±0.10	68	±0.61	R3135	3	±0.10	122	±1.00
R3096	3	±0.10	69	±0.61	R3136	3	±0.10	125	±1.03
R3097	3	±0.10	70	±0.63	R3137	3	±0.10	126	±1.05
R3098	3	±0.10	71	±0.63	R3138	3	±0.10	128	±1.05
R3099	3	±0.10	72	±0.64	R3139	3	±0.10	129.5	±1.08
R3100	3	±0.10	73	±0.64	R3140	3	±0.10	130	±1.08
R3101	3	±0.10	74	±0.66	R3141	3	±0.10	135	±1.10
R3102	3	±0.10	75	±0.66	R3142	3	±0.10	137	±1.13
R3103	3	±0.10	76	±0.67	R3143	3	±0.10	139	±1.13
R3104	3	±0.10	77	±0.67	R3144	3	±0.10	142	±1.17
R3105	3	±0.10	78	±0.69	R3145	3	±0.10	143	±1.17
R3106	3	±0.10	80	±0.69	R3146	3	±0.10	145	±1.17
R3107	3	±0.10	81	±0.71	R3147	3	±0.10	149.5	±1.20
R3108	3	±0.10	83	±0.73	R3148	3	±0.10	150	±1.20
R3109	3	±0.10	84	±0.73	R3149	3	±0.10	153	±1.24
R3110	3	±0.10	85	±0.73	R3150	3	±0.10	154.5	±1.24
R3111	3	±0.10	87	±0.75	R3151	3	±0.10	156	±1.27
R3112	3	±0.10	88	±0.77	R3152	3	±0.10	160	±1.27
R3113	3	±0.10	89	±0.77	R3153	3	±0.10	162	±1.31
R3114	3	±0.10	89.5	±0.77	R3154	3	±0.10	164.5	±1.31
R3115	3	±0.10	90	±0.77	R3155	3	±0.10	165	±1.31
R3116	3	±0.10	91	±0.79	R3156	3	±0.10	167	±1.34

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R3157	3	±0.10	169.5	±1.34	R3197	3	±0.10	360	±2.62
R3158	3	±0.10	172	±1.38	R3198	3	±0.10	385	±2.76
R3159	3	±0.10	175	±1.38	R3199	3	±0.10	415.5	±2.99
R3160	3	±0.10	179	±1.41	R3200	3	±0.10	430	±3.07
R3161	3	±0.10	180	±1.41	R3201	3	±0.10	440	±3.15
R3162	3	±0.10	182	±1.44	R3202	3	±0.10	475	±3.30
R3163	3	±0.10	184	±1.44	R3203	3	±0.10	485	±3.37
R3164	3	±0.10	185	±1.44	R3204	3	±0.10	495	±3.45
R3165	3	±0.10	190	±1.48	R3205	3	±0.10	530	±3.63
R3166	3	±0.10	193	±1.51	R3206	3.05	±0.10	13.8	±0.19
R3167	3	±0.10	195	±1.51	R3207	3.1	±0.10	16.8	±0.21
R3168	3	±0.10	200	±1.55	R3208	3.1	±0.10	18	±0.21
R3169	3	±0.10	205	±1.59	R3209	3.1	±0.10	21.4	±0.24
R3170	3	±0.10	210	±1.63	R3211	3.1	±0.10	25.2	±0.26
R3171	3	±0.10	214.5	±1.67	R3212	3.1	±0.10	26.6	±0.28
R3172	3	±0.10	220	±1.71	R3213	3.1	±0.10	27.8	±0.28
R3173	3	±0.10	225	±1.75	R3215	3.1	±0.10	30.5	±0.31
R3174	3	±0.10	228	±1.75	R3217	3.1	±0.10	37.7	±0.37
R3175	3	±0.10	230	±1.75	R3219	3.1	±0.10	40.7	±0.39
R3176	3	±0.10	236	±1.79	R3220	3.1	±0.10	42	±0.40
R3177	3	±0.10	240	±1.83	R3221	3.1	±0.10	42.7	±0.41
R3178	3	±0.10	245	±1.88	R3225	3.1	±0.10	57.4	±0.52
R3179	3	±0.10	250	±1.88	R3227	3.1	±0.10	64	±0.58
R3180	3	±0.10	260	±1.98	R3232	3.1	±0.10	90	±0.77
R3181	3	±0.10	264	±1.98	R3340	3.1	±0.10	144	±1.17
R3182	3	±0.10	270	±2.02	R3241	3.15	0.1	149.3	±1.20
R3183	3	±0.10	274	±2.08	R3242	3.15	±0.10	174.4	±1.38
R3184	3	±0.10	280	±2.08	R3243	3.15	±0.10	178.8	±1.41
R3185	3	±0.10	290	±2.14	R3244	3.15	±0.10	184.4	±1.44
R3186	3	±0.10	292	±2.21	R3245	3.15	±0.10	194.4	±1.51
R3187	3	±0.10	300	±2.21	R3246	3.15	±0.10	20	±0.22
R3188	3	±0.10	305	±2.25	R3247	3.15	±0.10	23.6	±0.24
R3189	3	±0.10	310	±2.30	R3248	3.15	±0.10	25	±0.25
R3190	3	±0.10	315	±2.30	R3249	3.15	±0.10	28	±0.28
R3191	3	±0.10	320	±2.37	R3250	3.15	±0.10	30	±0.29
R3192	3	±0.10	325	±2.37	R3251	3.15	±0.10	31.5	±0.31
R3193	3	±0.10	330	±2.43	R3252	3.15	±0.10	33.5	±0.32
R3194	3	±0.10	346	±2.56	R3253	3.15	±0.10	35.5	±0.34
R3195	3	±0.10	350	±2.56	R3254	3.15	±0.10	40	±0.38
R3196	3	±0.10	355	±2.56	R3255	3.15	±0.10	45	±0.42

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R3256	3.15	±0.10	47.5	±0.44	R3301	3.5	±0.10	35	±0.34
R3257	3.15	±0.10	50	±0.46	R3305	3.5	±0.10	42	±0.40
R3258	3.15	±0.10	51.5	±0.47	R3306	3.5	±0.10	42.7	±0.41
R3259	3.15	±0.10	137.94	±1.13	R3310	3.5	±0.10	47	±0.44
R3260	3.18	±0.10	6.3	±0.15	R3312	3.5	±0.10	48	±0.45
R3261	3.18	±0.10	9.25	±0.17	R3313	3.5	±0.10	50.16	±0.47
R3262	3.2	±0.10	7.8	±0.16	R3314	3.5	±0.10	51	±0.47
R3263	3.2	±0.10	29	±0.29	R3315	3.5	±0.10	54	±0.50
R3264	3.2	±0.10	35	±0.34	R3316	3.5	±0.10	55	±0.51
R3265	3.2	±0.10	53	±0.48	R3317	3.5	±0.10	58	±0.52
R3266	3.2	±0.10	54.75	±0.51	R3318	3.5	±0.10	64	±0.58
R3267	3.2	±0.10	55	±0.51	R3319	3.5	±0.10	74	±0.66
R3268	3.2	±0.10	63.5	±0.58	R3320	3.5	±0.10	80	±0.69
R3269	3.2	±0.10	80	±0.69	R3321	3.5	±0.10	84	±0.73
R3270	3.2	±0.10	117.7	±0.97	R3322	3.5	±0.10	85	±0.73
R3271	3.2	±0.10	142	±1.17	R3323	3.5	±0.10	87	±0.75
R3272	3.2	±0.10	165	±1.31	R3324	3.5	±0.10	90	±0.77
R3273	3.24	±0.10	73	±0.64	R3325	3.5	±0.10	93	±0.81
R3274	3.3	±0.10	10.7	±0.18	R3326	3.5	±0.10	100	±0.84
R3275	3.3	±0.10	144.7	±1.17	R3327	3.5	±0.10	103	±0.87
R3276	3.35	±0.10	125.9	±1.05	R3328	3.5	±0.10	109	±0.91
R3277	3.4	±0.10	8	±0.16	R3329	3.5	±0.10	113.89	±0.95
R3278	3.5	±0.10	5.94	±0.15	R3330	3.5	±0.10	115	±0.95
R3279	3.5	±0.10	10	±0.17	R3331	3.5	±0.10	128	±1.05
R3280	3.5	±0.10	12	±0.19	R3332	3.5	±0.10	144	±1.17
R3281	3.5	±0.10	13	±0.13	R3333	3.5	±0.10	155	±1.24
R3282	3.5	±0.10	14.7	±0.20	R3334	3.5	±0.10	161	±1.31
R3283	3.5	±0.10	16	±0.20	R3335	3.5	±0.10	185	±1.44
R3284	3.5	±0.10	18	±0.21	R3336	3.5	±0.10	186	±1.48
R3285	3.5	±0.10	19	±0.22	R3337	3.5	±0.10	270	±2.02
R3286	3.5	±0.10	19.5	±0.22	R3338	3.5	±0.10	325	±2.37
R3287	3.5	±0.10	20	±0.22	R3341	3.53	±0.10	10.95	±0.18
R3288	3.5	±0.10	20.5	±0.23	R3345	3.53	±0.10	18.64	±0.22
R3289	3.5	±0.10	22	±0.24	R3346	3.53	±0.10	20.22	±0.23
R3292	3.5	±0.10	25	±0.25	R3347	3.53	±0.10	21.82	±0.24
R3294	3.5	±0.10	28	±0.28	R3348-1	3.53	±0.10	23.39	±0.24
R3295	3.5	±0.10	29	±0.29	R3348-2	3.53	±0.10	24.99	±0.25
R3296	3.5	±0.10	30	±0.29	R3349	3.53	±0.10	26.57	±0.28
R3298	3.5	±0.10	32	±0.32	R3350	3.53	±0.10	28.17	±0.29
R3300	3.5	±0.10	34	±0.33	R3350-1	3.53	±0.10	29.74	±0.29

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R3351	3.53	±0.10	31.34	±0.31	R3389	3.53	±0.10	104.37	±0.89
R3352	3.53	±0.10	32.92	±0.32	R3390	3.53	±0.10	107.54	±0.91
R3353	3.53	±0.10	34.52	±0.34	R3391	3.53	±0.10	110.72	±0.93
R3354-1	3.53	±0.10	36.09	±0.36	R3391-1	3.53	±0.10	113.89	±0.95
R3355-1	3.53	±0.10	37.69	±0.37	R3392	3.53	±0.10	117.07	±0.97
R3356	3.53	±0.10	40.87	±0.39	R3393-1	3.53	±0.10	120.24	±1.00
R3357	3.53	±0.10	41.28	±0.40	R3394	3.53	±0.10	121.5	±1.00
R3358-1	3.53	±0.10	44.04	±0.42	R3394-1	3.53	±0.10	123.42	±1.03
R3359	3.53	±0.10	45.36	±0.43	R3394-2	3.53	±0.10	126.59	±1.05
R3360	3.53	±0.10	46.04	±0.43	R3395-1	3.53	±0.10	129.77	±1.08
R3360-1	3.53	±0.10	47.22	±0.44	R3397	3.53	±0.10	132.94	±1.10
R3361	3.53	±0.10	49.21	±0.46	R3398	3.53	±0.10	136.12	±1.13
R3362	3.53	±0.10	50.39	±0.47	R3398-1	3.53	±0.10	139.29	±1.13
R3363	3.53	±0.10	51.5	±0.47	R3400	3.53	±0.10	142.47	±1.17
R3364	3.53	±0.10	52.32	±0.48	R3401	3.53	±0.10	145.65	±1.20
R3365	3.53	±0.10	53.57	±0.50	R3402	3.53	±0.10	148.82	±1.20
R3366	3.53	±0.10	55.56	±0.51	R3403	3.53	±0.10	151.99	±1.24
R3367-1	3.53	±0.10	56.74	±0.52	R3404-1	3.53	±0.10	158.34	±1.27
R3368	3.53	±0.10	57.15	±0.52	R3405	3.53	±0.10	161	±1.31
R3369	3.53	±0.10	58.74	±0.54	R3406	3.53	±0.10	164.69	±1.31
R3370	3.53	±0.10	59.92	±0.54	R3406-1	3.53	±0.10	171.05	±1.38
R3371	3.53	±0.10	60.35	±0.55	R3407	3.53	±0.10	177.39	±1.41
R3372	3.53	±0.10	61.9	±0.56	R3407-1	3.53	±0.10	183.74	±1.44
R3373	3.53	±0.10	63.09	±0.58	R3408	3.53	±0.10	190.09	±1.51
R3374	3.53	±0.10	65.1	±0.59	R3409-1	3.53	±0.10	196.44	±1.55
R3375	3.53	±0.10	66.27	±0.59	R3410	3.53	±0.10	202.79	±1.59
R3376	3.53	±0.10	68.26	±0.61	R3411-1	3.53	±0.10	209.14	±1.63
R3377	3.53	±0.10	69.44	±0.63	R3411-2	3.53	±0.10	215.49	±1.67
R3378	3.53	±0.10	71.44	±0.64	R3412	3.53	±0.10	216.15	±1.67
R3379	3.53	±0.10	72.62	±0.64	R3412-1	3.53	±0.10	221.84	±1.71
R3380	3.53	±0.10	74.6	±0.66	R3413	3.53	±0.10	228.19	±1.75
R3380-1	3.53	±0.10	75.79	±0.67	R3413-1	3.53	±0.10	234.54	±1.79
R3381-1	3.53	±0.10	78.97	±0.69	R3413-2	3.53	±0.10	240.89	±1.83
R3382	3.53	±0.10	82.14	±0.71	R3414-1	3.53	±0.10	247.24	±1.88
R3383	3.53	±0.10	85.32	±0.75	R3415	3.53	±0.10	253.59	±1.93
R3384	3.53	±0.10	88.49	±0.77	R3417-1	3.53	±0.10	291.69	±2.21
R3385	3.53	±0.10	91.67	±0.79	R3417-2	3.53	±0.10	304.39	±2.25
R3386	3.53	±0.10	94.84	±0.81	R3419-1	3.53	±0.10	329.79	±2.43
R3387	3.53	±0.10	98.02	±0.84	R3420	3.53	±0.10	344.47	±2.49
R3388-1	3.53	±0.10	101.19	±0.87	R3421-1	3.53	±0.10	355.19	±2.62

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R3423	3.53	±0.10	380.59	±2.76	R4011	4	±0.13	14	±0.19
R3425	3.55	±0.10	24.3	±0.25	R4012	4	±0.13	15	±0.20
R3426	3.55	±0.10	78.79	±0.69	R4013	4	±0.13	16	±0.20
R3427	3.55	±0.10	87.5	±0.75	R4014	4	±0.13	17	±0.21
R3428	3.55	±0.10	125	±1.03	R4015	4	±0.13	18	±0.21
R3429	3.58	±0.13	17	±0.21	R4016	4	±0.13	19	±0.22
R3430	3.6	±0.13	12.2	±0.19	R4017	4	±0.13	20	±0.22
R3431	3.6	±0.13	18.3	±0.22	R4018	4	±0.13	21	±0.23
R3432	3.6	±0.13	21.3	±0.24	R4019	4	±0.13	22	±0.24
R3433	3.6	±0.13	23	±0.24	R4020	4	±0.13	23	±0.24
R3434	3.6	±0.13	26.2	±0.26	R4021	4	±0.13	24	±0.25
R3435	3.6	±0.13	27.8	±0.28	R4022	4	±0.13	25	±0.25
R3436	3.6	±0.13	29.3	±0.29	R4023	4	±0.13	26	±0.26
R3437	3.6	±0.13	30.8	±0.31	R4024	4	±0.13	27	±0.28
R3438	3.6	±0.13	32.5	±0.32	R4025	4	±0.13	28	±0.28
R3439	3.6	±0.13	34.1	±0.33	R4026	4	±0.13	29	±0.29
R3440	3.6	±0.13	35.6	±0.35	R4027	4	±0.13	30	±0.29
R3441	3.6	±0.13	37.3	±0.36	R4028	4	±0.13	31	±0.31
R3442	3.6	±0.13	38.3	±0.37	R4029	4	±0.13	32	±0.32
R3443	3.6	±0.13	38.6	±0.37	R4030	4	±0.13	33	±0.32
R3444	3.6	±0.13	86	±0.75	R4031	4	±0.13	33.5	±0.32
R3445	3.6	±0.13	96.3	±0.83	R4032	4	±0.13	34	±0.33
R3446	3.6	±0.13	335	±2.43	R4033	4	±0.13	35	±0.34
R3447	3.65	±0.13	13	±0.19	R4034	4	±0.13	35.5	±0.34
R3448	3.7	±0.13	32	±0.32	R4035	4	±0.13	36	±0.35
R3449	3.7	±0.13	143.5	±1.17	R4036	4	±0.13	37	±0.36
R3450	3.8	±0.13	140	±1.13	R4037	4	±0.13	37.5	±0.36
R3451	3.8	±0.13	144	±1.17	R4038	4	±0.13	38	±0.37
R3452	3.85	±0.13	101	±0.87	R4039	4	±0.13	39	±0.38
R3453	3.5	±0.13	23.65	±0.25	R4040	4	±0.13	40	±0.38
R4001	4	±0.13	5	±0.15	R4041	4	±0.13	41	±0.39
R4002	4	±0.13	6	±0.15	R4042	4	±0.13	42	±0.40
R4003	4	±0.13	7	±0.16	R4043	4	±0.13	43	±0.41
R4004	4	±0.13	8	±0.16	R4044	4	±0.13	44	±0.42
R4005	4	±0.13	9	±0.17	R4045	4	±0.13	45	±0.42
R4006	4	±0.13	9.5	±0.17	R4046	4	±0.13	46	±0.43
R4007	4	±0.13	10	±0.17	R4047	4	±0.13	46.5	±0.44
R4008	4	±0.13	11	±0.18	R4048	4	±0.13	47	±0.44
R4009	4	±0.13	12	±0.19	R4049	4	±0.13	47.5	±0.44
R4010	4	±0.13	13	±0.19	R4050	4	±0.13	48	±0.45

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R4051	4	±0.13	49	±0.46	R4091	4	±0.13	92	±0.79
R4052	4	±0.13	50	±0.46	R4092	4	±0.13	93	±0.81
R4053	4	±0.13	51	±0.47	R4093	4	±0.13	95	±0.81
R4054	4	±0.13	52	±0.48	R4094	4	±0.13	96	±0.83
R4055	4	±0.13	53	±0.48	R4095	4	±0.13	97	±0.83
R4056	4	±0.13	54	±0.50	R4096	4	±0.13	98	±0.84
R4057	4	±0.13	55	±0.51	R4097	4	±0.13	100	±0.84
R4058	4	±0.13	56	±0.51	R4098	4	±0.13	102	±0.87
R4059	4	±0.13	57	±0.52	R4099	4	±0.13	103	±0.87
R4060	4	±0.13	58	±0.52	R4100	4	±0.13	104	±0.89
R4061	4	±0.13	59	±0.54	R4101	4	±0.13	105	±0.89
R4062	4	±0.13	60	±0.54	R4102	4	±0.13	106	±0.89
R4063	4	±0.13	61	±0.55	R4103	4	±0.13	108	±0.91
R4064	4	±0.13	62	±0.56	R4104	4	±0.13	109	±0.91
R4065	4	±0.13	63	±0.56	R4105	4	±0.13	110	±0.93
R4066	4	±0.13	64	±0.58	R4106	4	±0.13	112	±0.93
R4067	4	±0.13	65	±0.58	R4107	4	±0.13	113	±0.95
R4068	4	±0.13	66	±0.59	R4108	4	±0.13	114	±0.95
R4069	4	±0.13	67	±0.59	R4109	4	±0.13	115	±0.95
R4070	4	±0.13	68	±0.61	R4110	4	±0.13	117	±0.97
R4071	4	±0.13	69	±0.61	R4111	4	±0.13	118	±0.97
R4072	4	±0.13	70	±0.63	R4112	4	±0.13	120	±1.00
R4073	4	±0.13	71	±0.63	R4113	4	±0.13	121	±1.00
R4074	4	±0.13	72	±0.64	R4114	4	±0.13	122	±1.00
R4075	4	±0.13	74	±0.64	R4115	4	±0.13	125	±1.03
R4076	4	±0.13	75	±0.66	R4117	4	±0.13	126	±1.05
R4077	4	±0.13	76	±0.67	R4118	4	±0.13	128	±1.05
R4078	4	±0.13	77	±0.67	R4119	4	±0.13	130	±1.08
R4079	4	±0.13	78	±0.69	R4120	4	±0.13	132	±1.08
R4080	4	±0.13	80	±0.69	R4121	4	±0.13	134	±1.10
R4081	4	±0.13	81	±0.71	R4122	4	±0.13	135	±1.10
R4082	4	±0.13	82	±0.71	R4123	4	±0.13	138	±1.13
R4083	4	±0.13	83	±0.73	R4124	4	±0.13	140.5	±1.17
R4084	4	±0.13	84	±0.73	R4125	4	±0.13	144	±1.17
R4085	4	±0.13	85	±0.73	R4126	4	±0.13	145	±1.17
R4086	4	±0.13	86	±0.75	R4127	4	±0.13	148	±1.20
R4087	4	±0.13	87	±0.75	R4128	4	±0.13	150	±1.20
R4088	4	±0.13	88	±0.77	R4129	4	±0.13	152	±1.24
R4089	4	±0.13	89	±0.77	R4130	4	±0.13	155	±1.24
R4090	4	±0.13	90	±0.77	R4131	4	±0.13	159	±1.27

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R4132	4	±0.13	160	±1.27	R4172	4	±0.13	380	±2.76
R4133	4	±0.13	165	±1.31	R4173	4	±0.13	385	±2.76
R4134	4	±0.13	168	±1.34	R4174	4	±0.13	438	±3.15
R4135	4	±0.13	170	±1.34	R4175	4	±0.13	531.56	±3.72
R4136	4	±0.13	175	±1.38	R4176	4.2	±0.13	14	±0.19
R4137	4	±0.13	180	±1.41	R4177	4.2	±0.13	112.5	±0.95
R4138	4	±0.13	184	±1.44	R4178	4.2	±0.13	128	±1.05
R4139	4	±0.13	185	±1.44	R4179	4.4	±0.13	135	±1.10
R4140	4	±0.13	188	±1.48	R4180	4.5	±0.13	14	±0.19
R4141	4	±0.13	190	±1.48	R4181	4.5	±0.13	15.5	±0.20
R4142	4	±0.13	192	±1.51	R4182	4.5	±0.13	16	±0.20
R4143	4	±0.13	195	±1.51	R4183	4.5	±0.13	18	±0.21
R4144	4	±0.13	200	±1.55	R4184	4.5	±0.13	22	±0.24
R4145	4	±0.13	205	±1.59	R4185	4.5	±0.13	24	±0.25
R4146	4	±0.13	208	±1.63	R4186	4.5	±0.13	25	±0.25
R4147	4	±0.13	210	±1.63	R4187	4.5	±0.13	26	±0.26
R4148	4	±0.13	215	±1.67	R4188	4.5	±0.13	28	±0.28
R4149	4	±0.13	220	±1.71	R4189	4.5	±0.13	29	±0.29
R4150	4	±0.13	230	±1.75	R4190	4.5	±0.13	30	±0.29
R4151	4	±0.13	235	±1.79	R4191	4.5	±0.13	33	±0.32
R4152	4	±0.13	240	±1.83	R4192	4.5	±0.13	34	±0.33
R4153	4	±0.13	245	±1.88	R4193	4.5	±0.13	35	±0.34
R4154	4	±0.13	250	±1.88	R4194	4.5	±0.13	36	±0.35
R4155	4	±0.13	255	±1.93	R4195	4.5	±0.13	38	±0.37
R4156	4	±0.13	260	±1.98	R4196	4.5	±0.13	40	±0.38
R4157	4	±0.13	265	±1.98	R4197	4.5	±0.13	41	±0.39
R4158	4	±0.13	270	±2.02	R4198	4.5	±0.13	42	±0.40
R4159	4	±0.13	275	±2.08	R4199	4.5	±0.13	43	±0.41
R4160	4	±0.13	280	±2.08	R4200	4.5	±0.13	45	±0.42
R4161	4	±0.13	290	±2.14	R4202	4.5	±0.13	46	±0.43
R4162	4	±0.13	297	±2.21	R4203	4.5	±0.13	48	±0.45
R4163	4	±0.13	300	±2.21	R4204	4.5	±0.13	49	±0.46
R4164	4	±0.13	310	±2.30	R4205	4.5	±0.13	50	±0.46
R4165	4	±0.13	315	±2.30	R4206	4.5	±0.13	53	±0.48
R4166	4	±0.13	320	±2.37	R4207	4.5	±0.13	55	±0.51
R4167	4	±0.13	340	±2.49	R4208	4.5	±0.13	59	±0.54
R4168	4	±0.13	345	±2.49	R4209	4.5	±0.13	60	±0.54
R4169	4	±0.13	350	±2.56	R4210	4.5	±0.13	61	±0.55
R4170	4	±0.13	355	±2.56	R4211	4.5	±0.13	62	±0.56
R4171	4	±0.13	370	±2.68	R4212	4.5	±0.13	63	±0.56

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R4213	4.5	±0.13	64	±0.58	R5010	5	±0.13	19	±0.22
R4214	4.5	±0.13	65	±0.58	R5011	5	±0.13	20	±0.22
R4215	4.5	±0.13	68	±0.61	R5012	5	±0.13	22	±0.24
R4216	4.5	±0.13	70	±0.63	R5013	5	±0.13	23	±0.24
R4217	4.5	±0.13	71	±0.63	R5014	5	±0.13	24	±0.25
R4218	4.5	±0.13	75	±0.66	R5015	5	±0.13	25	±0.25
R4219	4.5	±0.13	76	±0.67	R5016	5	±0.13	26	±0.26
R4220	4.5	±0.13	79	±0.69	R5017	5	±0.13	27	±0.28
R4221	4.5	±0.13	82	±0.71	R5018	5	±0.13	28	±0.28
R4222	4.5	±0.13	88	±0.77	R5019	5	±0.13	29	±0.29
R4223	4.5	±0.13	92	±0.79	R5020	5	±0.13	30	±0.29
R4225	4.5	±0.13	112	±0.93	R5021	5	±0.13	31	±0.31
R4226	4.5	±0.13	120	±1.00	R5022	5	±0.13	32	±0.32
R4227	4.5	±0.13	130	±1.08	R5023	5	±0.13	33	±0.32
R4228	4.5	±0.13	140	±1.13	R5024	5	±0.13	34	±0.33
R4229	4.5	±0.13	150	±1.20	R5025	5	±0.13	35	±0.34
R4230	4.5	±0.13	160	±1.27	R5026	5	±0.13	36	±0.35
R4231	4.5	±0.13	205	±1.59	R5027	5	±0.13	38	±0.37
R4232	4.5	±0.13	208	±1.63	R5028	5	±0.13	39	±0.38
R4233	4.5	±0.13	215	±1.67	R5029	5	±0.13	40	±0.38
R4234	4.53	±0.13	84	±0.73	R5030	5	±0.13	41	±0.39
R4235	4.53	±0.13	245	±1.88	R5031	5	±0.13	42	±0.40
R4236	4.55	±0.13	69	±0.61	R5032	5	±0.13	43	±0.41
R4237	4.6	±0.13	120	±1.00	R5033	5	±0.13	44	±0.42
R4238	4.6	±0.13	122	±1.03	R5034	5	±0.13	45	±0.42
R4239	4.7	±0.13	107	±0.91	R5035	5	±0.13	46	±0.44
R4340	4.75	±0.13	102	±0.87	R5036	5	±0.13	47	±0.44
R4241	4.75	±0.13	106	±0.89	R5037	5	±0.13	48	±0.45
R4242	4.8	±0.13	18	±0.21	R5038	5	±0.13	50	±0.46
R4243	4.8	±0.13	32	±0.32	R5039	5	±0.13	51	±0.47
R4244	4.84	±0.13	153.2	±1.24	R5040	5	±0.13	52	±0.48
R5001	5	±0.13	6	±0.15	R5041	5	±0.13	53	±0.48
R5002	5	±0.13	8	±0.16	R5042	5	±0.13	54	±0.50
R5003	5	±0.13	10	±0.17	R5043	5	±0.13	55	±0.51
R5004	5	±0.13	11	±0.18	R5044	5	±0.13	56	±0.51
R5005	5	±0.13	12	±0.19	R5045	5	±0.13	57	±0.52
R5006	5	±0.13	14	±0.19	R5047	5	±0.13	58	±0.52
R5007	5	±0.13	15	±0.20	R5048	5	±0.13	59	±0.54
R5008	5	±0.13	16	±0.20	R5049	5	±0.13	60	±0.54
R5009	5	±0.13	18	±0.21	R5050	5	±0.13	61	±0.55

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R5051	5	±0.13	62	±0.56	R5091	5	±0.13	145	±1.17
R5052	5	±0.13	63	±0.56	R5092	5	±0.13	150	±1.20
R5053	5	±0.13	64	±0.58	R5093	5	±0.13	155	±1.24
R5054	5	±0.13	65	±0.58	R5094	5	±0.13	160	±1.27
R5055	5	±0.13	68	±0.61	R5095	5	±0.13	165	±1.31
R5056	5	±0.13	69	±0.61	R5096	5	±0.13	170	±1.34
R5057	5	±0.13	70	±0.63	R5097	5	±0.13	175	±1.38
R5058	5	±0.13	71	±0.63	R5098	5	±0.13	180	±1.41
R5059	5	±0.13	72	±0.64	R5099	5	±0.13	185	±1.44
R5060	5	±0.13	75	±0.66	R5100	5	±0.13	190	±1.48
R5061	5	±0.13	77	±0.67	R5101	5	±0.13	200	±1.55
R5062	5	±0.13	78	±0.69	R5102	5	±0.13	204	±1.59
R5063	5	±0.13	80	±0.69	R5103	5	±0.13	210	±1.63
R5064	5	±0.13	83	±0.73	R5104	5	±0.13	215	±1.67
R5065	5	±0.13	84	±0.73	R5105	5	±0.13	220	±1.71
R5066	5	±0.13	85	±0.73	R5106	5	±0.13	225	±1.75
R5067	5	±0.13	86	±0.75	R5107	5	±0.13	230	±1.75
R5068	5	±0.13	87	±0.75	R5108	5	±0.13	235	±1.79
R5069	5	±0.13	88	±0.77	R5109	5	±0.13	238	±1.83
R5070	5	±0.13	90	±0.77	R5110	5	±0.13	240	±1.83
R5071	5	±0.13	91	±0.79	R5111	5	±0.13	245	±1.88
R5072	5	±0.13	92	±0.79	R5112	5	±0.13	250	±1.88
R5073	5	±0.13	93	±0.81	R5113	5	±0.13	255	±1.93
R5074	5	±0.13	95	±0.81	R5114	5	±0.13	256	±1.93
R5075	5	±0.13	97	±0.83	R5115	5	±0.13	260	±1.98
R5076	5	±0.13	100	±0.84	R5116	5	±0.13	270	±2.02
R5077	5	±0.13	102	±0.87	R5117	5	±0.13	280	±2.08
R5078	5	±0.13	105	±0.89	R5118	5	±0.13	290	±2.14
R5079	5	±0.13	108	±0.91	R5119	5	±0.13	295	±2.21
R5080	5	±0.13	110	±0.93	R5120	5	±0.13	300	±2.21
R5081	5	±0.13	112	±0.93	R5121	5	±0.13	305	±2.25
R5082	5	±0.13	115	±0.95	R5122	5	±0.13	310	±2.30
R5083	5	±0.13	118	±0.97	R5123	5	±0.13	315	±2.30
R5084	5	±0.13	120	±1.00	R5124	5	±0.13	320	±2.37
R5085	5	±0.13	122	±1.00	R5125	5	±0.13	325	±2.37
R5086	5	±0.13	130	±1.08	R5126	5	±0.13	330	±2.43
R5087	5	±0.13	132	±1.08	R5127	5	±0.13	340	±2.49
R5088	5	±0.13	135	±1.10	R5128	5	±0.13	345	±2.49
R5089	5	±0.13	140	±1.13	R5129	5	±0.13	350	±2.56
R5090	5	±0.13	142	±1.17	R5130	5	±0.13	355	±2.56

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R5131	5	±0.13	360	±2.62	R5180	5.33	±0.15	74.6	±0.66
R5132	5	±0.13	370	±2.68	R5181-1	5.33	±0.15	75.57	±0.67
R5133	5	±0.13	375	±2.68	R5181-2	5.33	±0.15	77.37	±0.67
R5134	5	±0.13	410	±2.91	R5182	5.33	±0.15	78.74	±0.69
R5135	5	±0.13	420	±2.99	R5183	5.33	±0.15	79.77	±0.69
R5136	5	±0.13	425	±2.99	R5183-1	5.33	±0.15	81.92	±0.71
R5137	5	±0.13	445	±3.15	R5184	5.33	±0.15	85.09	±0.75
R5138	5	±0.13	455	±3.22	R5185	5.33	±0.15	88.27	±0.77
R5139	5	±0.13	540	±3.72	R5186	5.33	±0.15	89.69	±0.77
R5140	5.05	±0.13	37	±0.36	R5187	5.33	±0.15	91.44	±0.79
R5141	5.1	±0.13	255	±1.93	R5188	5.33	±0.15	94.62	±0.81
R5142	5.2	±0.13	82	±0.71	R5188-1	5.33	±0.15	97.79	±0.84
R5143	5.3	±0.13	41.4	±0.40	R5189-1	5.33	±0.15	100.97	±0.87
R5144	5.3	±0.13	49.2	±0.46	R5191	5.33	±0.15	104.14	±0.89
R5145	5.3	±0.13	57.4	±0.52	R5191-1	5.33	±0.15	107.32	±0.91
R5146	5.3	±0.13	107.32	±0.91	R5191-2	5.33	±0.15	110.49	±0.93
R5147	5.3	±0.13	110.49	±0.93	R5192	5.33	±0.15	113.67	±0.95
R5148	5.3	±0.13	128	±1.05	R5193	5.33	±0.15	117.5	±0.97
R5149	5.3	±0.13	140	±1.13	R5197	5.33	±0.15	142.88	±1.17
R5150-2	5.33	±0.15	12.07	±0.19	R5198	5.33	±0.15	144.5	±1.17
R5151	5.33	±0.15	17.99	±0.21	R5199-1	5.33	±0.15	145.42	±1.20
R5154-1	5.33	±0.15	23.16	±0.24	R5200	5.33	±0.15	149.23	±1.20
R5158-1	5.33	±0.15	29.51	±0.29	R5202	5.33	±0.15	158.12	±1.27
R5163	5.33	±0.15	37.47	±0.36	R5206-1	5.33	±0.15	177.17	±1.41
R5164-1	5.33	±0.15	40.64	±0.39	R5211-1	5.33	±0.15	234.32	±1.79
R5165	5.33	±0.15	42.5	±0.40	R5217	5.33	±0.15	301.7	±2.25
R5166	5.33	±0.15	43.82	±0.42	R5218	5.33	±0.15	315	±2.30
R5167	5.33	±0.15	46.99	±0.44	R5219	5.33	±0.15	354.97	±2.56
R5168	5.33	±0.15	48.3	±0.45	R5220-1	5.33	±0.15	430.66	±3.07
R5169	5.33	±0.15	50.17	±0.47	R5223-1	5.33	±0.15	481.41	±3.37
R5170	5.33	±0.15	53.34	±0.50	R5224	5.5	±0.15	11	±0.18
R5171	5.33	±0.15	54.4	±0.50	R5225	5.5	±0.15	20	±0.22
R5172	5.33	±0.15	56.52	±0.52	R5226	5.5	±0.15	22	±0.24
R5173	5.33	±0.15	59.69	±0.54	R5227	5.5	±0.15	24	±0.25
R5174	5.33	±0.15	62.87	±0.56	R5228	5.5	±0.15	30	±0.29
R5175	5.34	±0.15	64.47	±0.58	R5229	5.5	±0.15	32	±0.32
R5176	5.33	±0.15	65.6	±0.59	R5230	5.5	±0.15	38	±0.37
R5177	5.33	±0.15	66.04	±0.59	R5231	5.5	±0.15	40	±0.38
R5178	5.33	±0.15	69.22	±0.63	R5232	5.5	±0.15	43	±0.41
R5178-1	5.33	±0.15	72.39	±0.64	R5233	5.5	±0.15	44	±0.42

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R5234	5.5	±0.15	48	±0.45	R5280	5.7	±0.15	94.6	±0.81
R5235	5.5	±0.15	50	±0.46	R5281	5.7	±0.15	97.6	±0.83
R5236	5.5	±0.15	54	±0.50	R5283	5.7	±0.15	104.6	±0.89
R5237	5.5	±0.15	58	±0.52	R5285-1	5.7	±0.15	114.6	±0.95
R5238	5.5	±0.15	63	±0.56	R5291-1	5.7	±0.15	144.6	±1.17
R5239	5.5	±0.15	64.5	±0.58	R5293	5.7	±0.15	154.9	±1.24
R5340	5.5	±0.15	67.05	±0.61	R5294	5.7	±0.15	159.7	±1.27
R5241	5.5	±0.15	70	±0.63	R5295-1	5.7	±0.15	164.3	±1.31
R5242	5.5	±0.15	72	±0.64	R5295-2	5.7	±0.15	169.3	±1.34
R5243	5.5	±0.15	75	±0.66	R5296-2	5.7	±0.15	179.3	±1.41
R5244	5.5	±0.15	80	±0.69	R5298-1	5.7	±0.15	184.3	±1.44
R5245	5.5	±0.15	82	±0.71	R5300-1	5.7	±0.15	194.3	±1.51
R5246	5.5	±0.15	92	±0.79	R5301-1	5.7	±0.15	199.3	±1.55
R5247	5.5	±0.15	95	±0.81	R5302-1	5.7	±0.15	219.3	±1.71
R5248	5.5	±0.15	100	±0.84	R5304-1	5.7	±0.15	229.3	±1.75
R5249	5.5	±0.15	110	±0.93	R5305	5.7	±0.15	234.3	±1.79
R5250	5.5	±0.15	130	±1.08	R5308-1	5.7	±0.15	259.3	±1.98
R5251	5.5	±0.15	205	±1.59	R5311	5.7	±0.15	309.3	±2.30
R5252	5.5	±0.15	250	±1.88	R5312	5.7	±0.15	319.3	±2.37
R5253	5.6	±0.15	10	±0.17	R5313	5.7	±0.15	329	±2.43
R5254	5.6	±0.15	30.75	±0.31	R5314	5.7	±0.15	349.3	±2.56
R5255	5.7	±0.15	25	±0.25	R5315	5.7	±0.15	354.3	±2.56
R5256	5.7	±0.15	35.2	±0.34	R5316	5.7	±0.15	359.3	±2.62
R5257	5.7	±0.15	41.2	±0.39	R5317	5.7	±0.15	379.3	±2.76
R5258	5.7	±0.15	44.2	±0.42	R5318	5.7	±0.15	399.3	±2.84
R5259	5.7	±0.15	45.3	±0.43	R5319	5.7	±0.15	409.3	±2.91
R5260	5.7	±0.15	47.6	±0.44	R5320	5.7	±0.15	444.3	±3.15
R5261-1	5.7	±0.15	49.6	±0.46	R5321	5.8	±0.15	59.8	±0.54
R5262-1	5.7	±0.15	51.6	±0.47	R5322	5.8	±0.15	109	±0.91
R5264-1	5.7	±0.15	54.6	±0.50	R5323	5.8	±0.15	115	±0.95
R5266-1	5.7	±0.15	57.6	±0.52	R5324	5.8	±0.15	133	±1.10
R5267-1	5.7	±0.15	59.6	±0.54	R5325	5.8	±0.15	142.8	±1.17
R5270-1	5.7	±0.15	64.6	±0.58	R6001	6	±0.15	14	±0.19
R5271	5.7	±0.15	69.6	±0.63	R6002	6	±0.15	17	±0.21
R5273	5.7	±0.15	76.5	±0.67	R6003	6	±0.15	18	±0.21
R5274-1	5.7	±0.15	79.6	±0.69	R6004	6	±0.15	20	±0.22
R5275	5.7	±0.15	81.2	±0.71	R6005	6	±0.15	21	±0.23
R5276	5.7	±0.15	82.2	±0.71	R6006	6	±0.15	22	±0.24
R5277-1	5.7	±0.15	84.6	±0.73	R6007	6	±0.15	23	±0.24
R5279	5.7	±0.15	92.6	±0.79	R6008	6	±0.15	24	±0.25

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R6009	6	±0.15	27	±0.28	R6049	6	±0.15	110	±0.93
R6010	6	±0.15	28	±0.28	R6050	6	±0.15	115	±0.95
R6011	6	±0.15	30	±0.29	R6051	6	±0.15	118	±0.97
R6012	6	±0.15	32	±0.32	R6052	6	±0.15	120	±1.03
R6013	6	±0.15	33	±0.32	R6053	6	±0.15	125	±1.03
R6014	6	±0.15	34	±0.33	R6054	6	±0.15	128	±1.05
R6015	6	±0.15	35	±0.34	R6055	6	±0.15	130	±1.08
R6016	6	±0.15	36	±0.35	R6056	6	±0.15	135	±1.10
R6017	6	±0.15	38	±0.37	R6057	6	±0.15	140	±1.13
R6018	6	±0.15	39	±0.38	R6058	6	±0.15	142	±1.17
R6019	6	±0.15	40	±0.38	R6059	6	±0.15	145	±1.17
R6020	6	±0.15	42	±0.40	R6060	6	±0.15	150	±1.20
R6021	6	±0.15	43	±0.41	R6061	6	±0.15	158	±1.27
R6022	6	±0.15	44	±0.42	R6062	6	±0.15	160	±1.27
R6023	6	±0.15	45	±0.42	R6063	6	±0.15	165	±1.31
R6024	6	±0.15	47	±0.44	R6064	6	±0.15	175	±1.38
R6025	6	±0.15	48	±0.45	R6065	6	±0.15	178	±1.41
R6026	6	±0.15	50	±0.46	R6066	6	±0.15	190	±1.48
R6027	6	±0.15	52	±0.48	R6067	6	±0.15	205	±1.59
R6028	6	±0.15	55	±0.51	R6068	6	±0.15	215	±1.67
R6029	6	±0.15	57	±0.52	R6069	6	±0.15	220	±1.71
R6030	6	±0.15	59	±0.54	R6070	6	±0.15	230	±1.75
R6031	6	±0.15	61	±0.55	R6071	6	±0.15	235	±1.79
R6032	6	±0.15	63	±0.56	R6072	6	±0.15	240	±1.83
R6033	6	±0.15	65	±0.58	R6073	6	±0.15	245	±1.88
R6034	6	±0.15	66	±0.59	R6074	6	±0.15	250	±1.88
R6035	6	±0.15	68	±0.61	R6076	6	±0.15	260	±1.98
R6036	6	±0.15	70	±0.63	R6077	6	±0.15	270	±2.02
R6037	6	±0.15	75	±0.66	R6078	6	±0.15	276	±2.08
R6038	6	±0.15	76	±0.67	R6079	6	±0.15	305	±2.25
R6039	6	±0.15	78	±0.69	R6080	6	±0.15	315	±2.30
R6040	6	±0.15	80	±0.69	R6081	6	±0.15	320	±2.37
R6041	6	±0.15	83	±0.73	R6082	6	±0.15	340	±2.49
R6042	6	±0.15	85	±0.73	R6083	6	±0.15	351	±2.56
R6043	6	±0.15	88	±0.77	R6084	6	±0.15	375	±2.68
R6044	6	±0.15	90	±0.77	R6085	6	±0.15	431.5	±3.07
R6045	6	±0.15	95	±0.81	R6086	6	±0.15	439	±3.15
R6046	6	±0.15	96	±0.83	R6087	6	±0.15	480	±3.37
R6047	6	±0.15	98	±0.84	R6088	6	±0.15	486	±3.37
R6048	6	±0.15	103	±0.87	R6089	6.05	±0.15	100	±0.84

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R6090	6.15	±0.15	58.5	±0.54	R6101-28	6.99	±0.15	291.47	±2.21
R6091	6.2	±0.15	68.5	±0.61	R6101-29	6.99	±0.15	304.17	±2.25
R6092	6.2	±0.15	142	±1.17	R6101-30	6.99	±0.15	316.87	±2.37
R6093	6.3	±0.15	33	±0.32	R6101-31	6.99	±0.15	329.57	±2.43
R6094	6.4	±0.15	18	±0.21	R6101-32	6.99	±0.15	342.27	±2.49
R6095	6.48	±0.15	92.71	±0.81	R6101-33	6.99	±0.15	354.97	±2.56
R6096	6.5	±0.15	47.5	±0.44	R6101-34	6.99	±0.15	367.67	±2.68
R6097	6.5	±0.15	50	±0.46	R6101-35	6.99	±0.15	380.37	±2.76
R6098	6.5	±0.15	60	±0.54	R6101-36	6.99	±0.15	393.07	±2.84
R6099	6.5	±0.15	74	±0.66	R6102	7	±0.15	10	±0.17
R6100	6.5	±0.15	80	±0.69	R6103	7	±0.15	15	±0.20
R6100-1	6.5	±0.15	138	±1.13	R6104	7	±0.15	25	±0.25
R6101	6.5	±0.15	365	±2.62	R6105	7	±0.15	40	±0.38
R6101-1	6.99	±0.15	113.67	±0.95	R6106	7	±0.15	53	±0.48
R6101-2	6.99	±0.15	116.84	±0.97	R6107	7	±0.15	56	±0.51
R6101-3	6.99	±0.15	120.02	±1.00	R6108	7	±0.15	74	±0.66
R6101-4	6.99	±0.15	123.19	±1.03	R6109	7	±0.15	86	±0.75
R6101-5	6.99	±0.15	126.37	±1.05	R6110	7	±0.15	88	±0.77
R6101-6	6.99	±0.15	129.54	±1.08	R6111	7	±0.15	95	±0.81
R6101-7	6.99	±0.15	132.72	±1.10	R6112	7	±0.15	110	±0.93
R6101-8	6.99	±0.15	135.89	±1.10	R6113	7	±0.15	113.67	±0.95
R6101-9	6.99	±0.15	139.07	±1.13	R6114	7	±0.15	116.8	±0.97
R6101-10	6.99	±0.15	142.24	±1.17	R6115	7	±0.15	123.2	±1.03
R6101-11	6.99	±0.15	145.42	±1.20	R6116	7	±0.15	126.36	±1.05
R6101-12	6.99	±0.15	148.59	±1.20	R6117	7	±0.15	129.54	±1.08
R6101-13	6.99	±0.15	151.77	±1.24	R6118	7	±0.15	132.72	±1.10
R6101-14	6.99	±0.15	158.12	±1.27	R6119	7	±0.15	135.89	±1.10
R6101-15	6.99	±0.15	164.47	±1.31	R6120	7	±0.15	139.7	±1.13
R6101-16	6.99	±0.15	170.82	±1.38	R6121	7	±0.15	142.24	±1.17
R6101-17	6.99	±0.15	177.17	±1.41	R6122	7	±0.15	148.6	±1.20
R6101-18	6.99	±0.15	183.52	±1.44	R6123	7	±0.15	151.77	±1.24
R6101-19	6.99	±0.15	189.87	±1.48	R6124	7	±0.15	158.12	±1.27
R6101-20	6.99	±0.15	196.22	±1.55	R6125	7	±0.15	164.47	±1.31
R6101-21	6.99	±0.15	202.57	±1.59	R6126	7	±0.15	177.7	±1.41
R6101-22	6.99	±0.15	215.27	±1.67	R6127	7	±0.15	183.52	±1.44
R6101-23	6.99	±0.15	227.97	±1.71	R6128	7	±0.15	189.87	±1.48
R6101-24	6.99	±0.15	240.67	±1.83	R6129	7	±0.15	196.22	±1.55
R6101-25	6.99	±0.15	253.37	±1.93	R6130	7	±0.15	202.57	±1.59
R6101-26	6.99	±0.15	266.07	±2.02	R6131	7	±0.15	206	±1.59
R6101-27	6.99	±0.15	278.77	±2.08	R6132	7	±0.15	208.92	±1.63

O-RING LISTS

FYC SIZE NUMBERS	DIMENSION OF O-RINGS				FYC SIZE NUMBERS	DIMENSION OF O-RINGS			
	THICKNESS		INNER DIAMETER			THICKNESS		INNER DIAMETER	
	(W)	±	(I.D.)	±		(W)	±	(I.D.)	±
R6133	7	±0.15	211.02	±1.63	R6173	8	±0.18	76	±0.67
R6134	7	±0.15	215.27	±1.67	R6174	8	±0.18	85	±0.73
R6135	7	±0.15	221.69	±1.71	R6175	8	±0.18	92	±0.79
R6136	7	±0.15	227.97	±1.75	R6176	8	±0.18	130	±1.08
R6137	7	±0.15	234	±1.79	R6177	8	±0.18	135	±1.10
R6138	7	±0.15	240.67	±1.83	R6178	8	±0.18	155	±1.24
R6139	7	±0.15	253.37	±1.93	R6179	8	±0.18	165	±1.31
R6140	7	±0.15	266.07	±2.02	R6180	8	±0.18	195	±1.51
R6141	7	±0.15	278.77	±2.08	R6181	8	±0.18	240	±1.83
R6142	7	±0.15	291.47	±2.21	R6182	8	±0.18	290	±2.14
R6143	7	±0.15	304.17	±2.25	R6183	8	±0.18	330	±2.43
R6144	7	±0.15	316.87	±2.37	R6184	8	±0.18	410	±2.91
R6145	7	±0.15	323	±2.37	R6185	8.4	±0.18	154.9	±1.24
R6146	7	±0.15	329.57	±2.43	R6186	8.4	±0.18	159.8	±1.27
R6147	7	±0.15	342.27	±2.49	R6187	8.4	±0.18	175.4	±1.41
R6148	7	±0.15	345	±2.49	R6188-1	8.4	±0.18	179.5	±1.41
R6149	7	±0.15	354.97	±2.56	R6188-9	8.4	±0.18	214.5	±1.67
R6150	7	±0.15	360	±2.62	R6189-1	8.4	±0.18	219.5	±1.71
R6151	7	±0.15	367.67	±2.68	R6192	8.4	±0.18	250	±1.88
R6152	7	±0.15	380.37	±2.76	R6193-1	8.4	±0.18	284.5	±2.14
R6153	7	±0.15	393.07	±2.84	R6195	8.4	±0.18	340.1	±2.49
R6154	7	±0.15	405.2	±2.91	R6197	8.4	±0.18	360.78	±2.62
R6155	7	±0.15	417.96	±2.99	R6198	9	±0.22	43	±0.41
R6156	7	±0.15	456.6	±3.22	R6199	9.2	±0.22	119	±1.00
R6157	7	±0.15	480	±3.37	R6200	9.52	±0.22	64	±0.58
R6158	7	±0.15	506.23	±3.54	R6201	9.52	±0.22	108.46	±0.91
R6159	7	±0.15	508	±3.54	R6202	10	±0.22	50	±0.46
R6160	7	±0.15	519	±3.63	R6203	10	±0.22	65	±0.58
R6161	7	±0.15	520	±3.63	R6204	10	±0.22	76	±0.67
R6162	7	±0.15	580	±3.93	R6205	10	±0.22	100	±0.84
R6163	7	±0.15	608.08	±1.43	R6206	10	±0.22	115	±0.95
R6164	7	±0.15	633.48	±4.34	R6207	10	±0.22	125	±1.03
R6165	7.2	±0.18	14	±0.19	R6208	10	±0.22	145	±1.17
R6166	7.3	±0.18	33.5	±0.32	R6209	10	±0.22	174.7	±1.38
R6167	7.7	±0.18	185.9	±1.48	R6210	10	±0.22	205	±1.59
R6168	7.7	±0.18	250	±1.88	R6211	10	±0.22	220	±1.71
R6169	7.7	±0.18	272	±2.02	R6212	10	±0.22	235	±1.79
R6170	8	±0.18	20	±0.22	R6213	10	±0.22	240	±1.83
R6171	8	±0.18	26	±0.26	R6214	10	±0.22	275	±2.08
R6172	8	±0.18	72	±0.64	R6215	10	±0.22	330	±2.43

