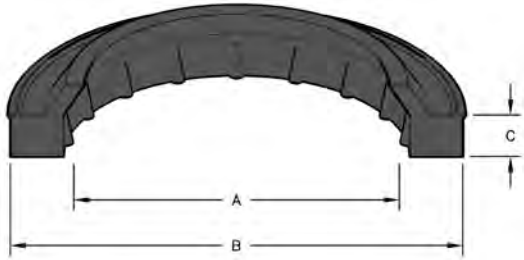


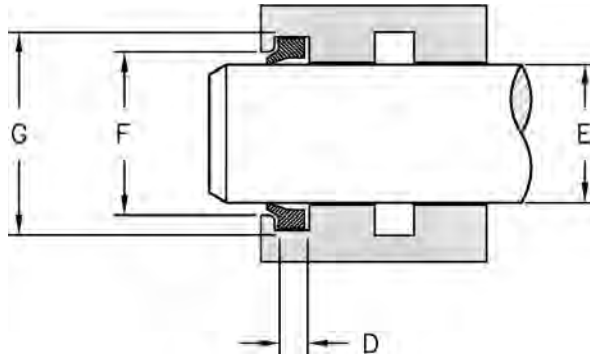
# STYLE ST-XL URETHANE WIPER RINGS

Style ST-XL wipers are molded from premium urethane and are direct replacements for Style "ST" or "D" wipers. The outside diameter of the ring has a crush lip providing extra interference in the groove. A bead on the shoulder stops contaminants from entering through the groove. The inside diameter is ribbed to prevent pressure traps between the wiper and rod seal.



## PART NUMBERS

**ST-037-XL**  
 Prefix    Size    Extra Lip



SEAL INFORMATION	
MATERIAL	94A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
SPEED	3 FT/SEC

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	E ROD DIAMETER	F THROAT DIAMETER	G HOUSING DIAMETER
ST-037-XL	3/8	5/8	1/8	.124 <sup>+0.004</sup> / <sub>+0.000</sub>	.375 <sup>-0.0005</sup> / <sub>-0.0019</sub>	.535 <sup>+0.010</sup> / <sub>+0.000</sub>	.622 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-050-XL	1/2	3/4	1/8	.124 <sup>+0.004</sup> / <sub>+0.000</sub>	.500 <sup>-0.0006</sup> / <sub>-0.0023</sub>	.660 <sup>+0.010</sup> / <sub>+0.000</sub>	.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-062-XL	5/8	7/8	1/8	.124 <sup>+0.004</sup> / <sub>+0.000</sub>	.625 <sup>-0.0006</sup> / <sub>-0.0023</sub>	.785 <sup>+0.010</sup> / <sub>+0.000</sub>	.872 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-075-XL	3/4	1-1/8	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	.750 <sup>-0.0008</sup> / <sub>-0.0028</sub>	.995 <sup>+0.010</sup> / <sub>+0.000</sub>	1.122 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-087-XL	7/8	1-1/4	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	.875 <sup>-0.0008</sup> / <sub>-0.0028</sub>	1.120 <sup>+0.010</sup> / <sub>+0.000</sub>	1.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-100-XL	1	1-3/8	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.000 <sup>-0.0008</sup> / <sub>-0.0028</sub>	1.245 <sup>+0.010</sup> / <sub>+0.000</sub>	1.372 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-112-XL	1-1/8	1-1/2	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.125 <sup>-0.0008</sup> / <sub>-0.0028</sub>	1.370 <sup>+0.010</sup> / <sub>+0.000</sub>	1.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-118-XL	1-3/16	1-9/16	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.187 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.4375 <sup>+0.010</sup> / <sub>+0.000</sub>	1.5625 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-125-XL	1-1/4	1-5/8	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.250 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.495 <sup>+0.010</sup> / <sub>+0.000</sub>	1.622 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-137-XL	1-3/8	1-3/4	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.375 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.620 <sup>+0.010</sup> / <sub>+0.000</sub>	1.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-150-XL	1-1/2	1-7/8	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.500 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.745 <sup>+0.010</sup> / <sub>+0.000</sub>	1.872 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-162-XL	1-5/8	2	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.625 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.870 <sup>+0.010</sup> / <sub>+0.000</sub>	1.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-175-XL	1-3/4	2-1/8	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.750 <sup>-0.0010</sup> / <sub>-0.0034</sub>	1.995 <sup>+0.010</sup> / <sub>+0.000</sub>	2.122 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-187-XL	1-7/8	2-1/4	3/16	.187 <sup>+0.004</sup> / <sub>+0.000</sub>	1.875 <sup>-0.0010</sup> / <sub>-0.0034</sub>	2.120 <sup>+0.010</sup> / <sub>+0.000</sub>	2.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-200-XL	2	2-1/2	1/4	.249 <sup>+0.004</sup> / <sub>+0.000</sub>	2.000 <sup>-0.0012</sup> / <sub>-0.0041</sub>	2.327 <sup>+0.010</sup> / <sub>+0.000</sub>	2.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-225-XL	2-1/4	2-3/4	1/4	.249 <sup>+0.004</sup> / <sub>+0.000</sub>	2.250 <sup>-0.0012</sup> / <sub>-0.0041</sub>	2.577 <sup>+0.010</sup> / <sub>+0.000</sub>	2.747 <sup>+0.006</sup> / <sub>+0.000</sub>

# STYLE ST-XL URETHANE WIPER RINGS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	E ROD DIAMETER	F THROAT DIAMETER	G HOUSING DIAMETER
ST-237-XL	2-3/8	2-7/8	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	2.375 <sup>-0.012</sup> / <sub>-0.0041</sub>	2.702 <sup>+0.010</sup> / <sub>+0.000</sub>	2.872 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-250-XL	2-1/2	3	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	2.500 <sup>-0.012</sup> / <sub>-0.0041</sub>	2.827 <sup>+0.010</sup> / <sub>+0.000</sub>	2.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-275-XL	2-3/4	3-1/4	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	2.750 <sup>-0.012</sup> / <sub>-0.0041</sub>	3.077 <sup>+0.010</sup> / <sub>+0.000</sub>	3.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-300-XL	3	3-1/2	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	3.000 <sup>-0.012</sup> / <sub>-0.0041</sub>	3.327 <sup>+0.010</sup> / <sub>+0.000</sub>	3.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-325-XL	3-1/4	3-3/4	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	3.250 <sup>-0.014</sup> / <sub>-0.0048</sub>	3.577 <sup>+0.010</sup> / <sub>+0.000</sub>	3.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-350-XL	3-1/2	4	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	3.500 <sup>-0.014</sup> / <sub>-0.0048</sub>	3.827 <sup>+0.010</sup> / <sub>+0.000</sub>	3.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-375-XL	3-3/4	4-1/4	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	3.750 <sup>-0.014</sup> / <sub>-0.0048</sub>	4.077 <sup>+0.010</sup> / <sub>+0.000</sub>	4.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-387-XL	3-7/8	4-3/8	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	3.875 <sup>-0.001</sup> / <sub>-0.005</sub>	4.202 <sup>+0.010</sup> / <sub>+0.000</sub>	4.372 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-400-XL	4	4-1/2	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	4.000 <sup>-0.014</sup> / <sub>-0.0048</sub>	4.327 <sup>+0.010</sup> / <sub>+0.000</sub>	4.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-425-XL	4-1/4	4-3/4	1/4	.249 <sup>+0.04</sup> / <sub>+0.000</sub>	4.250 <sup>-0.014</sup> / <sub>-0.0048</sub>	4.577 <sup>+0.010</sup> / <sub>+0.000</sub>	4.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-450-XL	4-1/2	5-1/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	4.500 <sup>-0.014</sup> / <sub>-0.0048</sub>	4.993 <sup>+0.010</sup> / <sub>+0.000</sub>	5.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-475-XL	4-3/4	5-1/2	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	4.750 <sup>-0.017</sup> / <sub>-0.0056</sub>	5.243 <sup>+0.010</sup> / <sub>+0.000</sub>	5.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-500-XL	5	5-3/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	5.000 <sup>-0.017</sup> / <sub>-0.0056</sub>	5.493 <sup>+0.010</sup> / <sub>+0.000</sub>	5.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-525-XL	5-1/4	6	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	5.250 <sup>-0.017</sup> / <sub>-0.0056</sub>	5.743 <sup>+0.010</sup> / <sub>+0.000</sub>	5.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-550-XL	5-1/2	6-1/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	5.500 <sup>-0.017</sup> / <sub>-0.0056</sub>	5.993 <sup>+0.010</sup> / <sub>+0.000</sub>	6.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-575-XL	5-3/4	6-1/2	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	5.750 <sup>-0.017</sup> / <sub>-0.0056</sub>	6.243 <sup>+0.010</sup> / <sub>+0.000</sub>	6.497 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-600-XL	6	6-3/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	6.000 <sup>-0.017</sup> / <sub>-0.0056</sub>	6.493 <sup>+0.010</sup> / <sub>+0.000</sub>	6.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-650-XL	6-1/2	7-1/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	6.500 <sup>-0.017</sup> / <sub>-0.0056</sub>	6.993 <sup>+0.010</sup> / <sub>+0.000</sub>	7.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-700-XL	7	7-3/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	7.000 <sup>-0.017</sup> / <sub>-0.0056</sub>	7.493 <sup>+0.010</sup> / <sub>+0.000</sub>	7.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-750-XL	7-1/2	8-1/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	7.500 <sup>-0.020</sup> / <sub>-0.0065</sub>	7.993 <sup>+0.010</sup> / <sub>+0.000</sub>	8.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-800-XL	8	8-3/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	8.000 <sup>-0.020</sup> / <sub>-0.0065</sub>	8.493 <sup>+0.010</sup> / <sub>+0.000</sub>	8.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-825-XL	8-1/4	9	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	8.250 <sup>-0.020</sup> / <sub>-0.0065</sub>	8.743 <sup>+0.010</sup> / <sub>+0.000</sub>	8.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-850-XL	8-1/2	9-1/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	8.500 <sup>-0.020</sup> / <sub>-0.0065</sub>	8.993 <sup>+0.010</sup> / <sub>+0.000</sub>	9.247 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-900-XL	9	9-3/4	3/8	.374 <sup>+0.04</sup> / <sub>+0.000</sub>	9.000 <sup>-0.002</sup> / <sub>-0.006</sub>	9.493 <sup>+0.010</sup> / <sub>+0.000</sub>	9.747 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-1000-XL	10	11	1/2	.499 <sup>+0.04</sup> / <sub>+0.000</sub>	10.000 <sup>-0.022</sup> / <sub>-0.0073</sub>	10.659 <sup>+0.010</sup> / <sub>+0.000</sub>	10.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-1100-XL	11	12	1/2	.499 <sup>+0.04</sup> / <sub>+0.000</sub>	11.000 <sup>-0.002</sup> / <sub>-0.007</sub>	11.659 <sup>+0.010</sup> / <sub>+0.000</sub>	11.997 <sup>+0.006</sup> / <sub>+0.000</sub>
ST-1200-XL	12	13	1/2	.499 <sup>+0.04</sup> / <sub>+0.000</sub>	12.000 <sup>-0.002</sup> / <sub>-0.007</sub>	12.659 <sup>+0.010</sup> / <sub>+0.000</sub>	12.997 <sup>+0.006</sup> / <sub>+0.000</sub>

Wiper Rings

