

# "O-RING SEAL"

## S T R A I G H T T H R E A D S

### COMPONENTS FOR "O-RING SEAL" FITTINGS

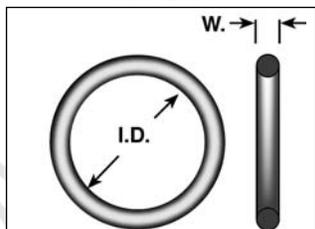
**Lenz Standard 185 "O-Rings"** are supplied with all Lenz "O-Ring Seal" fittings unless otherwise specified. They are of Buna N Base Compound for use with Hydraulic Fluids, Lubricating Oils, Mil-O-5606, Ucon, Hydrolube, Mercury, Brine, Water, Glycol, Anti-Freeze Mixtures, Alcohol, Nyvac 20 & 30, Gasoline, Houghton Safe 600 Series and Air. Temperature range of Buna "N" is -40° F to +250° F, Viton "A" from -20° F to +400° F.

**Lenz 185-L "O-Rings"** are of Ethylene Propylene for use in phosphate base ester fluids such as Lyndol, Pydraul, Skydrol, Cellulube 90, 150, 300, 550 and 1000. Nyvac-Extra Heavy, Nyvac A, Houghton Safe 1000 Series. Oxygen and Acetone. Temperature range -65° F to +300° F.

### 185 O-RING FOR LENZ "O-RING SEAL" TUBE ENDS

"O-Ring" Compounds, such as Viton (185V) and (185T) and Teflon are available for fluids not listed.

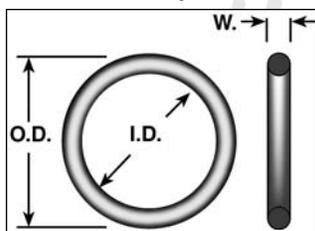
185 "O-Ring" For Lenz "O-Ring Seal" Tube Ends



### A-185 "O-RINGS" FOR MALE S.A.E. STRAIGHT TH'D FITTING ENDS

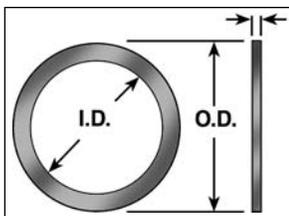
Lenz A-185 and A-185L "O-Rings" are for Straight Thread Fittings and have the same applications as 185 and 185-L as listed above.

A-185 & A-185L "O-Rings"



### 175 ANTI-EXTRUSION TEFLON BACK-UP WASHERS

In the exclusive, patented design of Lenz "O-Ring Seal" Tube fittings, the Teflon Back-Up Washer prevents extrusion of the O-Ring and adds to the performance and service of the fittings. See page vii of this catalog for proper installation of these washers.



### 185 • O-Ring for Lenz "O-Ring Seal" Tube Ends

Part No.	Tube O.D.	Nominal Dimensions		
		O.D.	I.D.	Width
185-2	1/8"	1/4"	1/8"	1/16"
185-4	1/4"	3/8"	1/4"	1/16"
185-5	5/16"	7/16"	5/16"	1/16"
185-6	3/8"	1/2"	3/8"	1/16"
185-8	1/2"	11/16"	1/2"	3/32"
185-10	5/8"	13/16"	5/8"	3/32"
185-12	3/4"	15/16"	3/4"	3/32"
185-14	7/8"	1 1/16"	7/8"	3/32"
185-16	1"	1 1/4"	1"	1/8"
185-20	1 1/4"	1 1/2"	1 1/4"	1/8"
185-24	1 1/2"	1 3/4"	1 1/2"	1/8"
185-32	2"	2 1/4"	2"	1/8"

Note: Add "L" To Above Part Numbers For 185-L "O-Rings"

### A-185 • "O-Rings" For Male S.A.E. Straight Th'D Fitting Ends

Part No.	Tube O.D.	Nominal Dimensions		Straight Thread
		I.D.	Width	
A185-2	1/8"	.239"	.064"	5/16"-24
A185-4	1/4"	.351"	.072"	7/16"-20
A185-5	5/16"	.414"	.072"	1/2"-20
A185-6	3/8"	.468"	.078"	9/16"-18
A185-8	1/2"	.644"	.087"	3/4"-16
A185-10	5/8"	.755"	.097"	7/8"-14
A185-12	3/4"	.924"	.116"	1 1/16"-12
A185-14	7/8"	1.048"	.116"	1 3/16"-12
A185-16	1"	1.171"	.116"	1 5/16"-12
A185-20	1 1/4"	1.475"	.118"	1 5/8"-12
A185-24	1 1/2"	1.720"	.118"	1 7/8"-12
A185-32	2"	2.337"	.118"	2 1/2"-12

Note: Add "L" To Above Part Numbers For 185-L "O-Rings"

### 175 • Anti-Extrusion Teflon Back-Up Washers

Part No.	Tube O.D.	I.D.	O.D.	Width
175-6	3/8"	3/8"	1/2"	1/32"
175-8	1/2"	1/2"	11/16"	1/32"
175-10	5/8"	5/8"	13/16"	1/32"
175-12	3/4"	3/4"	15/16"	1/32"
175-14	7/8"	7/8"	1 1/16"	1/32"
175-16	1"	1"	1 1/4"	1/32"
175-20	1 1/4"	1 1/4"	1 1/2"	1/32"
175-24	1 1/2"	1 1/2"	1 3/4"	1/32"
175-32	2"	2"	2 1/4"	1/32"