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Polyethylene Seal Ring

BUNA-N O-RING

### Seal Rings: Polyethylene, Fiber-Reinforced Plastic

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
-22 °F to 158 °F (-30 °C to 70 °C)	-40 °F to 572 °F (-40 °C to 300 °C)		A	B	C
		See page 49 for thread specs	Inner Diameter	Outer Diameter	Height
Polyethylene	Fiber-reinforced Plastic				
SR-07-NY	SR-07-HD	<b>PG 7</b>	.49 (12.5)	.65 (16.5)	.06 (1.5)
SR-09-NY	SR-09-HD	<b>PG 9</b>	.60 (15.2)	.75 (19)	.06 (1.5)
SR-11-NY	SR-11-HD	<b>PG 11</b>	.73 (18.6)	.89 (22.5)	.06 (1.5)
SR-13-NY	SR-13-HD	<b>PG 13 / 13.5</b>	.80 (20.4)	.98 (25)	.06 (1.5)
SR-16-NY	SR-16-HD	<b>PG 16</b>	.89 (22.5)	1.06 (27)	.06 (1.5)
SR-21-NY	SR-21-HD	<b>PG 21</b>	1.11 (28.3)	1.32 (33.5)	.06 (1.5)
SR-29-NY	SR-29-HD	<b>PG 29</b>	1.46 (37)	1.71 (43.5)	.08 (2)
SR-36-NY	SR-36-HD	<b>PG 36</b>	1.85 (47)	2.17 (55)	.08 (2)
SR-42-NY	SR-42-HD	<b>PG 42</b>	2.13 (54)	2.48 (63)	.08 (2)
SR-48-NY	SR-48-HD	<b>PG 48</b>	2.33 (59.3)	2.72 (69)	.08 (2)
SR-38-NY	-	<b>3/8" NPT</b>	.67 (17)	.87 (22)	.06 (1.5)
SR-18-NY	-	<b>1/2" NPT</b>	.83 (21)	.98 (25)	.06 (1.5)
SR-34-NY	-	<b>3/4" NPT</b>	1.06 (27)	1.43 (36)	.04 (1)
SR-10-02	-	<b>1" NPT</b>	1.32 (33.5)	1.71 (43)	.09 (2.2)
SR-14-NY	-	<b>1-1/4" NPT</b>	.63 (41.5)	1.95 (49)	.06 (1.5)
SM-12-NY	SM-12-HD	<b>M12 x 1.5</b>	.47 (12)	.63 (16)	.08 (2)
SM-16-NY	SM-16-HD	<b>M16 x 1.5</b>	.63 (16)	.79 (20)	.08 (2)
SM-20-NY	SM-20-HD	<b>M20 x 1.5</b>	.79 (20)	.98 (25)	.08 (2)
SM-25-NY	SM-25-HD	<b>M25 x 1.5</b>	.98 (25)	1.22 (31)	.08 (2)
SM-32-NY	SM-32-HD	<b>M32 x 1.5</b>	1.26 (32)	1.50 (38)	.08 (2)
SM-40-NY	SM-40-HD	<b>M40 x 1.5</b>	1.57 (40)	1.96 (48)	.08 (2)
SM-50-NY	SM-50-HD	<b>M50 x 1.5</b>	1.97 (50)	2.28 (58)	.08 (2)
SM-63-NY	SM-63-HD	<b>M63 x 1.5</b>	2.48 (63)	2.83 (72)	.08 (2)

### O-Rings: Buna-N, Viton®, Silicone

Part Numbers			Thread Type & Size	Dimensions in Inches (mm)	
-22 °F to 248 °F (-30 °C to 120 °C)	-40 °F to 392 °F (-40 °C to 200 °C)	-76 °F to 482 °F (-60 °C to 250 °C)		D	E
			See page 49 for thread specs	Inner Diameter	Height
Buna-N	Viton®	Silicone			
OR-07-BN	OR-07-VT	OR-07-SI	<b>PG 7</b>	.39 (10)	.06 (1.5)
OR-09-BN	OR-09-VT	OR-09-SI	<b>PG 9</b>	.47 (12)	.06 (1.5)
OR-11-BN	OR-11-VT	OR-11-SI	<b>PG 11</b>	.63 (16)	.06 (1.5)
OR-13-BN	OR-13-VT	OR-13-SI	<b>PG 13 / 13.5</b>	.67 (17)	.07 (1.8)
OR-16-BN	OR-16-VT	OR-16-SI	<b>PG 16</b>	.71 (18)	.06 (1.5)
OR-21-BN	OR-21-VT	OR-21-SI	<b>PG 21</b>	1.02 (26)	.08 (2)
OR-29-BN	OR-29-VT	OR-29-SI	<b>PG 29</b>	1.30 (33)	.08 (2)
OR-36-BN	OR-36-VT	OR-36-SI	<b>PG 36</b>	1.69 (43)	.08 (2)
OR-42-BN	OR-42-VT	OR-42-SI	<b>PG 42</b>	1.97 (50)	.08 (2)
OR-48-BN	OR-48-VT	OR-48-SI	<b>PG 48</b>	2.16 (55)	.08 (2)
OR-38-BN	OR-38-VT	OR-38-SI	<b>3/8" NPT</b>	.51 (13)	.08 (2)
OR-18-BN	OR-18-VT	OR-18-SI	<b>1/2" NPT</b>	.75 (19)	.07 (1.8)
OR-34-BN	OR-34-VT	OR-34-SI	<b>3/4" NPT</b>	.91 (23)	.10 (2.5)
OR-10-BN	OR-10-VT	OR-10-SI	<b>1" NPT</b>	1.18 (30)	.10 (2.5)
OR-54-BN	OR-54-VT	OR-54-SI	<b>1-1/4" NPT</b>	1.50 (38)	.10 (2.5)
OR-64-BN	OR-64-VT	OR-64-SI	<b>1-1/2" NPT</b>	1.77 (45)	.10 (2.5)
OM-12-BN*	OM-12-VT	OM-12-SI	<b>M12 x 1.5</b>	.39 (10)	.06 (1.5)
OM-16-BN*	OM-16-VT	OM-16-SI	<b>M16 x 1.5</b>	.47 (12)	.06 (1.5)
OM-20-BN*	OM-20-VT	OM-20-SI	<b>M20 x 1.5</b>	.67 (17)	.07 (1.8)
OM-25-BN	OM-25-VT	OM-25-SI	<b>M25 x 1.5</b>	.87 (22)	.08 (2)
OM-32-BN	OM-32-VT	OM-32-SI	<b>M32 x 1.5</b>	1.14 (29)	.08 (2)
OM-40-BN	OM-40-VT	OM-40-SI	<b>M40 x 1.5</b>	1.38 (35)	.08 (2)
OM-50-BN	OM-50-VT	OM-50-SI	<b>M50 x 1.5</b>	1.69 (43)	.08 (2)
OM-63-BN	OM-63-VT	OM-63-SI	<b>M63 x 1.5</b>	2.17 (55)	.08 (2)

O-Rings & Seal Rings are also available in Viton®. See numbering system above.  
To order substitute "BN"(Buna-N) / "NY"(Polyethylene) with "VT".

O-Ring is also available in Silicone. See numbering system above.  
To order substitute "BN"(Buna-N) / "NY"(Polyethylene) with "SI".

2) DIMENSIONS [ ] ARE IN INCHES.

3) DIMENSIONS NOTED ARE FOR REFERENCE ONLY.

Third angle projection

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