

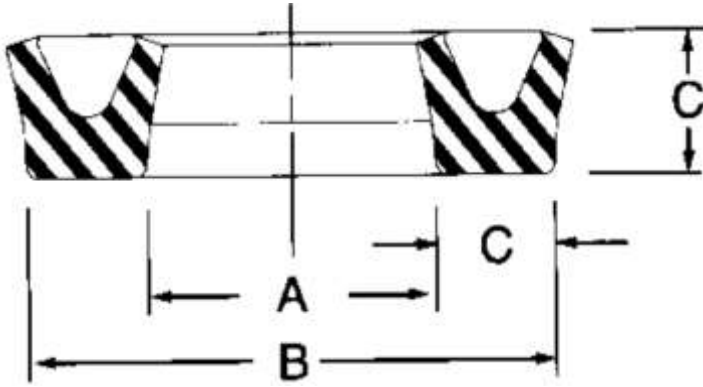


# Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free  
Thousands of Seals, O-Rings, and U-Cups  
World-Class Service since 1976!



## 8400 Series Nitrile U-Cups



8400 series u-cups for pneumatic and hydraulic cylinders are especially suited for low speed, low pressure situations. They provide an extremely smooth steady movement, with less breakaway force required because of their inherent low friction. Standard material for 8400 series u-cups is 80 durometer nitrile, with a temperature range of -40 degrees to +250 degrees F. However, other materials such as viton, nitroxiles and ethylene propylene are available. 8400 series u-cups may be used at pressures up to 800 psi with proper clearances, without back-up rings, and up to 2500 psi with back-up rings.

Part Number	Inside Diameter A	Outside Diameter B	C.S./ Height C	Part Number	Inside Diameter A	Outside Diameter B	C.S./ Height C
8403-0012	1/8	5/16	3/32	8405-0068	11/16	1	5/32
8403-0019	3/16	3/8	3/32	8405-0093	15/16	1 1/4	5/32
8403-0031	5/16	1/2	3/32	8405-0100	1	1 5/16	5/32
8403-0043	7/16	5/8	3/32	8405-0106	1 1/16	1 3/8	5/32
8403-0062	5/8	13/16	3/32	8405-0112	1 1/8	1 7/16	5/32
8403-0075	3/4	15/16	3/32	8405-0118	1 3/16	1 1/2	5/32
8403-0100	1	1 3/16	3/32	8405-0125	1 1/4	1 9/16	5/32
8404-0018	3/16	7/16	1/8	8405-0131	1 5/16	1 5/8	5/32
8404-0025	1/4	1/2	1/8	8405-0137	1 3/8	1 11/16	5/32
8404-0031	5/16	9/16	1/8	8405-0143	1 7/16	1 3/4	5/32
8404-0037	3/8	5/8	1/8	8405-0150	1 1/2	1 13/16	5/32
8404-0043	7/16	11/16	1/8	8406-0075	3/4	1 1/8	3/16
8404-0050	1/2	3/4	1/8	8406-0100	1	1 3/8	3/16
8404-0056	9/16	13/16	1/8	8406-0125	1 1/4	1 5/8	3/16
8404-0062	5/8	7/8	1/8	8406-0137	1 3/8	1 3/4	3/16
8404-0068	11/16	15/16	1/8	8406-0150	1 1/2	1 7/8	3/16
8404-0075	3/4	1	1/8	8406-0162	1 5/8	2	3/16
8404-0081	13/16	1 1/16	1/8	8406-0175	1 3/4	2 1/8	3/16
8404-0087	7/8	1 1/8	1/8	8406-0187	1 7/8	2 1/4	3/16
8404-0093	15/16	1 3/16	1/8	8406-0200	2	2 3/8	3/16
8404-0100	1	1 1/4	1/8	8406-0212	2 1/8	2 1/2	3/16
8404-0112	1 1/8	1 3/8	1/8	8406-0225	2 1/4	2 5/8	3/16
8404-0125	1 1/4	1 1/2	1/8	8406-0237	2 3/8	2 3/4	3/16
8404-0137	1 3/8	1 5/8	1/8	8406-0250	2 1/2	2 7/8	3/16
8404-0150	1 1/2	1 3/4	1/8	8406-0262	2 5/8	3	3/16
8404-0175	1 3/4	2	1/8	8406-0275	2 3/4	3 1/8	3/16
				8406-0300	3	3 3/8	3/16

Pressure Seals Inc. 81 Commerce Way, South Windsor, CT 06074

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## 8400 Series Nitrile U-Cups Continued

Part Number	Inside Diameter A	Outside Diameter B	C.S./ Height C	Part Number	Inside Diameter A	Outside Diameter B	C.S./ Height C
8407-0193	1 15/16	2 3/8	7/32	8409-0443	4 7/16	5	9/32
8407-0250	2 1/2	2 15/16	7/32	8409-0500	5	5 9/16	9/32
8407-0256	2 9/16	3	7/32	8409-0543	5 7/16	6	9/32
8407-0275	2 3/4	3 3/16	7/32	8409-0593	5 15/16	6 1/2	9/32
8407-0281	2 13/16	3 1/4	7/32				
8407-0300	3	3 7/16	7/32	8410-0512	5 1/8	5 3/4	5/16
8407-0306	3 1/16	3 1/2	7/32	8410-0537	5 3/8	6	5/16
8407-0331	3 5/16	3 3/4	7/32	8410-0550	5 1/2	6 1/8	5/16
				8410-0600	6	6 5/8	5/16
8408-0100	1	1 1/2	1/4	8410-0637	6 3/8	7	5/16
8408-0175	1 3/4	2 1/4	1/4	8410-0696	6 31/32	7 19/32	5/16
8408-0275	2 3/4	3 1/4	1/4	8410-0737	7 3/8	8	5/16
8408-0337	3 3/8	3 7/8	1/4				
8408-0350	3 1/2	4	1/4	8411-0931	9 5/16	10	11/32
8408-0375	3 3/4	4 1/4	1/4				
8408-0400	4	4 1/2	1/4	8412-0225	2 1/4	3	3/8
8408-0425	4 1/4	4 3/4	1/4	8412-1125	11 1/4	12	3/8
8408-0450	4 1/2	5	1/4				
8408-0475	4 3/4	5 1/4	1/4	8413-1318	13 3/16	14	13/32
				8416-1300	13	14	1/2

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