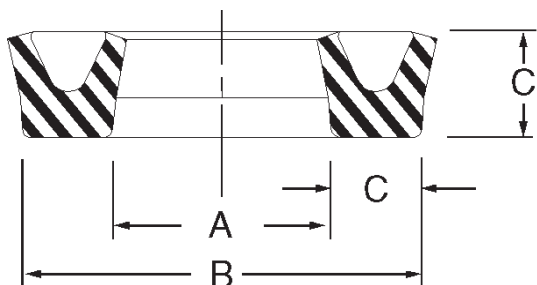


8400 Series Nitrile U-Cups



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.

Temperature: -40F to 250F

Pressure: 0 to 800 psi, with back-ups 2500 psi (see above)

Part Number	Inside Dia. A	Outside Dia. B	C.S./Height C	Price
8402-0062	5/8	7/8	1/8	\$ 4.96
8403-0012	1/8	5/16	3/32	\$ 2.59
8403-0015	5/32	11/32	3/32	\$ 3.68
8403-0019	3/16	3/8	3/32	\$ 4.20
8403-0031	5/16	1/2	3/32	\$ 2.77
8403-0043	7/16	5/8	3/32	\$ 2.76
8403-0050	1/2	11/32	3/32	\$ 3.68
8403-0062	5/8	13/16	3/32	\$ 3.02
8403-0075	3/4	15/16	3/32	\$ 3.18
8403-0100	1	1-3/16	3/32	\$ 3.35
8404-0018	3/16	7/16	1/8	\$ 2.98
8404-0025	1/4	1/2	1/8	\$ 2.98
8404-0031	5/16	9/16	1/8	\$ 3.20
8404-0037	3/8	5/8	1/8	\$ 3.23
8404-0043	7/16	11/16	1/8	\$ 3.30
8404-0050	1/2	3/4	1/8	\$ 3.30
8404-0056	9/16	13/16	1/8	\$ 3.32
8404-0062	5/8	7/8	1/8	\$ 3.32
8404-0068	11/16	15/16	1/8	\$ 3.35
8404-0075	3/4	1	1/8	\$ 3.37
8404-0081	13/16	1-1/16	1/8	\$ 3.40
8404-0087	7/8	1-1/8	1/8	\$ 3.42
8404-0093	15/16	1-3/16	1/8	\$ 3.46
8404-0100	1	1-1/4	1/8	\$ 3.49
8404-0112	1-1/8	1-3/8	1/8	\$ 3.59
8404-0125	1-1/4	1-1/2	1/8	\$ 3.76
8404-0137	1-3/8	1-5/8	1/8	\$ 4.01
8404-0150	1-1/2	1-3/4	1/8	\$ 4.06
8404-0175	1-3/4	2	1/8	\$ 4.10
8405-0062	5/8	15/16	5/32	\$ 3.25
8405-0068	11/16	1	5/32	\$ 3.35
8405-0093	15/16	1-1/4	5/32	\$ 3.59
8405-0100	1	1-5/16	5/32	\$ 3.63
8405-0106	1-1/16	1-3/8	5/32	\$ 3.65
8405-0112	1-1/8	1-7/16	5/32	\$ 3.69
8405-0118	1-3/16	1-1/2	5/32	\$ 3.69
8405-0125	1-1/4	1-9/16	5/32	\$ 3.71
8405-0131	1-5/16	1-5/8	5/32	\$ 3.74
8405-0137	1-3/8	1-11/16	5/32	\$ 3.76
8405-0143	1-7/16	1-3/4	5/32	\$ 3.79
8405-0150	1-1/2	1-13/16	5/32	\$ 3.79

Part Number	Inside Dia. A	Outside Dia. B	C.S./Height C	Price
8406-0075	3/4	1-1/8	3/16	\$ 5.61
8406-0100	1	1-3/8	3/16	\$ 3.49
8406-0125	1-1/4	1-5/8	3/16	\$ 3.70
8406-0137	1-3/8	1-3/4	3/16	\$ 3.76
8406-0150	1-1/2	1-7/8	3/16	\$ 3.88
8406-0162	1-5/8	2	3/16	\$ 4.05
8406-0175	1-3/4	2-1/8	3/16	\$ 4.13
8406-0187	1-7/8	2-1/4	3/16	\$ 4.27
8406-0200	2	2-3/8	3/16	\$ 4.42
8406-0212	2-1/8	2-1/2	3/16	\$ 4.53
8406-0225	2-1/4	2-5/8	3/16	\$ 4.66
8406-0237	2-3/8	2-3/4	3/16	\$ 4.87
8406-0250	2-1/2	2-7/8	3/16	\$ 4.98
8406-0262	2-5/8	3	3/16	\$ 5.04
8406-0275	2-3/4	3-1/8	3/16	\$ 5.09
8406-0300	3	3-3/8	3/16	\$ 5.23
8407-0193	1-15/16	2-3/8	7/32	\$ 4.53
8407-0250	2-1/2	2-15/16	7/32	\$ 5.45
8407-0256	2-9/16	3	7/32	\$ 5.48
8407-0275	2-3/4	3-3/16	7/32	\$ 6.11
8407-0281	2-13/16	3-1/4	7/32	\$ 6.18
8407-0300	3	3-7/16	7/32	\$ 6.20
8407-0306	3-1/16	3-1/2	7/32	\$ 6.79
8407-0331	3-5/16	3-3/4	7/32	\$ 7.28
8408-0100	1	1-1/2	1/4	\$ 5.09
8408-0175	1-3/4	2-1/4	1/4	\$ 5.78
8408-0275	2-3/4	3-1/4	1/4	\$ 6.99
8408-0337	3-3/8	3-7/8	1/4	\$ 7.20
8408-0350	3-1/2	4	1/4	\$ 7.19
8408-0375	3-3/4	4-1/4	1/4	\$ 7.45
8408-0400	4	4-1/2	1/4	\$ 7.47
8408-0425	4-1/4	4-3/4	1/4	\$ 7.70
8408-0450	4-1/2	5	1/4	\$ 7.79
8408-0475	4-3/4	5-1/4	1/4	\$ 8.60
8409-0443	4-7/16	5	9/32	\$ 9.43
8409-0500	5	5-9/16	9/32	\$ 9.53
8409-0543	5-7/16	6	9/32	\$ 9.75
8409-0593	5-15/16	6-1/2	9/32	\$ 9.89

8400 Series Nitrile U-Cups, cont'd.

Nitrile U-Cups

Part Number	Inside Dia. A	Outside Dia. B	C.S./Height C	Price
8410-0512	5-1/8	5-3/4	5/16	\$ 11.97
8410-0537	5-3/8	6	5/16	\$ 12.51
8410-0550	5-1/2	6-1/8	5/16	\$ 12.97
8410-0600	6	6-5/8	5/16	\$ 13.52
8410-0637	6-3/8	7	5/16	\$ 14.02
8410-0696	6-31/32	7-19/32	5/16	\$ 14.61
8410-0737	7-3/8	8	5/16	\$ 15.20

Part Number	Inside Dia. A	Outside Dia. B	C.S./Height C	Price
8411-0931	9-5/16	10	11/32	\$ 23.35
8412-0225	2-1/4	3	3/8	\$ 9.87
8412-1125	11-1/4	12	3/8	\$ 24.41
8413-1318	13-3/16	14	13/32	\$ 44.30
8416-1300	13	14	1/2	\$ 44.80