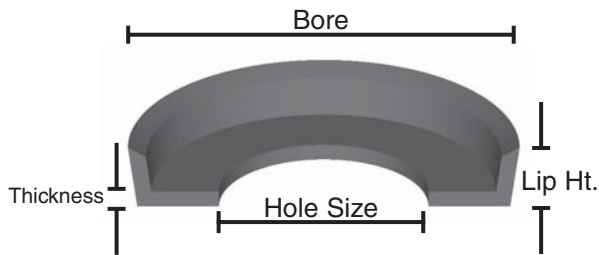


STYLE 6000 RUBBER PISTON CUPS

NOTE: The 6000 piston cups are center punched if there is no hole size indicated.



SEAL INFORMATION

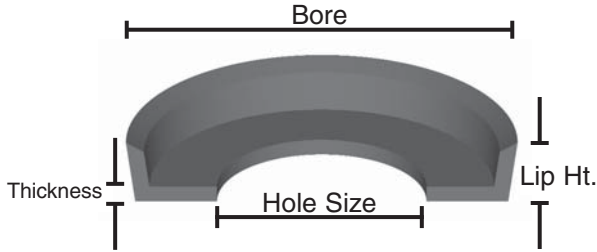
MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 150 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
6062	5/8	0.305	0.115	blank	\$ 6.81
6075	3/4	5/16	3/32	blank	3.93
6100	1	7/16	3/32	blank	4.17
6100-037	1	7/16	3/32	3/8	4.17
6125	1-1/4	1/2	1/8	blank	4.81
6137	1-3/8	1/2	1/8	blank	4.91
6150	1-1/2	1/2	1/8	blank	4.91
6150-062	1-1/2	1/2	1/8	5/8	4.91
6162	1-5/8	1/2	1/8	blank	4.76
6175	1-3/4	1/2	1/8	blank	5.22
6187	1-7/8	1/2	1/8	blank	9.26
6200	2	1/2	1/8	blank	5.45
6225	2-1/4	1/2	1/8	blank	5.86
6237-050	2-3/8	1/2	1/8	1/2	6.04
6237-100	2-3/8	1/2	1/8	1	6.04
6250	2-1/2	1/2	1/8	blank	6.19
6250-062	2-1/2	1/2	1/8	5/8	6.71
6262	2-5/8	1/2	1/8	blank	6.36
6275	2-3/4	1/2	1/8	blank	6.52
6275-068	2-3/4	1/2	1/8	11/16	6.52
6287	2-7/8	1/2	1/8	blank	6.73
6300	3	5/8	5/32	blank	6.75
6312	3-1/8	5/8	5/32	blank	6.65
6325	3-1/4	5/8	5/32	blank	8.18
6350	3-1/2	5/8	5/32	blank	14.36

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
6375	3-3/4	5/8	5/32	blank	\$ 14.85
6400	4	5/8	5/32	blank	8.74
6400-275-90D	4	5/8	5/32	2-3/4	9.57
6425	4-1/4	5/8	5/32	blank	9.89
6450	4-1/2	5/8	5/32	blank	15.16
6475	4-3/4	5/8	5/32	blank	11.83
6500	5	3/4	3/16	blank	21.35
6500-075	5	3/4	3/16	3/4	21.41
6550	5-1/2	3/4	3/16	blank	14.48
6575	5-3/4	3/4	3/16	blank	13.29
6600	6	3/4	3/16	blank	16.17
6600-100	6	3/4	3/16	1	16.17
6600-400-90D	6	3/4	3/16	4	17.53
6610	6	1	3/16	blank	22.81
6625	6-1/4	3/4	3/16	blank	17.48
6650	6-1/2	3/4	3/16	blank	18.57
6700	7	3/4	3/16	blank	23.06
6800	8	1	3/16	blank	31.12
6800-525A-90D	8	3/4	3/16	5-1/4	29.90
6900	9	1	3/16	blank	35.01
61000	10	1	3/16	blank	35.31
61200	12	1	3/16	blank	62.54
61400	14	1	3/16	blank	64.18

STYLE 8000 URETHANE PISTON CUPS

NOTE: The 8000 piston cups are center punched



SEAL INFORMATION	
MATERIAL	90A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 1,200 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

PISTON CUPS

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
8050-000	1/2	1/4	3/32	blank	\$ 6.73
8100-000	1	1/2	1/8	blank	7.24
8150-000	1-1/2	1/2	1/8	blank	9.93
8175-000	1-3/4	1/2	1/8	blank	11.57
8275-000	2-3/4	5/8	3/16	blank	17.48
8300-000	3	5/8	3/16	blank	17.97
8325-000	3-1/4	5/8	3/16	blank	19.86
8337-000	3-3/8	5/8	3/16	blank	21.59

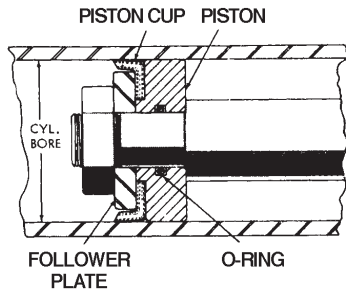
Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
8350-000	3-1/2	5/8	3/16	blank	\$ 23.35
8400-000	4	5/8	3/16	blank	27.01
8450-000	4-1/2	5/8	3/16	blank	34.62
8500-000	5	5/8	3/16	blank	35.37
8550-000	5-1/2	3/4	3/16	blank	36.12
8600-000	6	3/4	3/16	blank	40.35
8650-000	6-1/2	3/4	3/16	blank	40.93

To obtain best results from any style of piston cup, it is recommended that the piston properly support the heel of the cup. Recommended diametral clearance between the piston and cylinder wall are as follows:

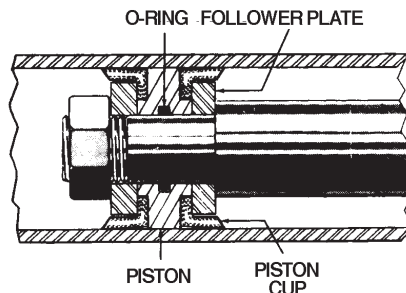
- 1" to 2-1/4" .005"
- 2-1/2" to 4-3/4" .008"
- 5" to 10" .010"

The following piston designs meet standard industry practices:

SINGLE ACTING PISTON



DOUBLE ACTING PISTON



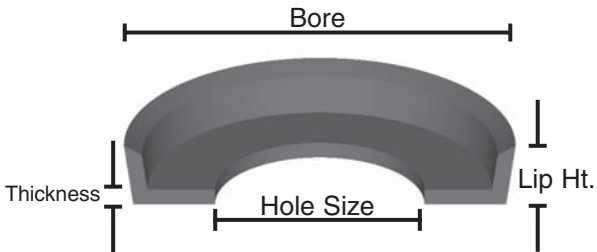
The height of the machined shoulder most frequently used to control squeeze on the heel of the cup is as follows:

- Cups 1/8" thick .116/.119"
- Cups 5/32" thick .146/.149"
- Cups 3/16" thick .178/.181"

The follower plate should be approximately .110" smaller than the I.D. of the cup. To reduce any tendency of the cup to extrude under pressure a phonograph finish may be machined on the surface of the follower plate.

STYLE 9000 NEO-FAB PISTON CUPS

Piston cups are constructed of rubberized fabric. Cups with no hole are center punched.



SEAL INFORMATION

MATERIAL	COTTON FABRIC & RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 2,500 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9062-000F	5/8	5/16	3/32	blank	\$ 17.72
9075-000F	3/4	7/16	3/32	blank	5.21
9087-000F	7/8	3/8	3/32	blank	9.81
9100-000F	1	7/16	3/32	blank	17.66
9100-025F	1	7/16	3/32	1/4	5.48
9100-037F	1	7/16	3/32	3/8	16.03
9100-050F	1	7/16	3/32	1/2	5.48
9112-000F	1-1/8	7/16	3/32	blank	6.28
9125-000F	1-1/4	7/16	3/32	blank	6.56
9125-037F	1-1/4	7/16	3/32	3/8	6.56
9137-000F	1-3/8	7/16	3/32	blank	6.46
9137-062F	1-3/8	7/16	3/32	5/8	6.46
9150-000F	1-1/2	1/2	1/8	blank	7.72
9150-037F	1-1/2	1/2	1/8	3/8	7.72
9150-062F	1-1/2	1/2	1/8	5/8	7.72
9162-000F	1-5/8	1/2	1/8	blank	18.92
9175-000F	1-3/4	1/2	1/8	blank	8.87
9175-062F	1-3/4	1/2	1/8	5/8	8.87
9175-069F	1-3/4	1/2	1/8	11/16	8.87
9187-000F	1-7/8	1/2	1/8	blank	9.17
9187-062F	1-7/8	1/2	1/8	5/8	9.17
9200-000F	2	1/2	1/8	blank	9.51
9200-037F	2	1/2	1/8	3/8	9.51
9200-050F	2	1/2	1/8	1/2	9.51
9200-062F	2	1/2	1/8	5/8	9.51
9200-100F	2	1/2	1/8	1	9.51
9212-000F	2-1/8	1/2	1/8	blank	11.99
9225-000F	2-1/4	1/2	1/8	blank	9.94
9225-075F	2-1/4	1/2	1/8	3/4	9.94
9225-100F	2-1/4	1/2	1/8	1	9.94

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9237-000F	2-3/8	1/2	1/8	blank	\$ 9.94
9237-050F	2-3/8	1/2	1/8	1/2	9.94
9237-100F	2-3/8	1/2	1/8	1	9.94
9250-000F	2-1/2	1/2	1/8	blank	9.89
9250-037F	2-1/2	1/2	1/8	3/8	10.85
9250-062F	2-1/2	1/2	1/8	5/8	10.85
9250-075F	2-1/2	1/2	1/8	3/4	10.85
9250-100F	2-1/2	1/2	1/8	1	10.85
9250-125F	2-1/2	1/2	1/8	1-1/4	10.85
9250-137F	2-1/2	1/2	1/8	1-3/8	10.85
9262-000F	2-5/8	1/2	1/8	blank	22.49
9275-000F	2-3/4	1/2	1/8	blank	11.72
9275-075F	2-3/4	1/2	1/8	3/4	11.72
9275-100F	2-3/4	1/2	1/8	1	11.72
9275-150F	2-3/4	1/2	1/8	1-1/2	11.72
9287-000F	2-7/8	1/2	1/8	blank	30.74
9300-000F	3	5/8	5/32	blank	12.68
9300-050F	3	5/8	5/32	1/2	12.68
9300-100F	3	5/8	5/32	1	12.68
9300-125F	3	5/8	5/32	1-1/4	12.68
9300-137F	3	5/8	5/32	1-3/8	12.68
9300-150F	3	5/8	5/32	1-1/2	12.68
9300-162F	3	5/8	5/32	1-5/8	12.68
9300-175F	3	5/8	5/32	1-3/4	12.68
9300-187F	3	5/8	5/32	1-7/8	12.68
9312-100F	3-1/8	5/8	5/32	1	16.96
9325-000F	3-1/4	5/8	5/32	blank	15.95
9325-037F	3-1/4	5/8	5/32	3/8	14.98
9325-050F	3-1/4	5/8	5/32	1/2	14.98
9325-100F	3-1/4	5/8	5/32	1	14.98

STYLE 9000 NEO-FAB PISTON CUPS

PISTON CUPS

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9337-037F	3-3/8	5/8	5/32	3/8	\$ 41.28
9350-000F	3-1/2	5/8	5/32	blank	15.87
9350-025F	3-1/2	5/8	5/32	1/4	15.87
9350-050F	3-1/2	5/8	5/32	1/2	15.87
9350-100F	3-1/2	5/8	5/32	1	15.87
9350-125F	3-1/2	5/8	5/32	1-1/4	15.87
9350-150F	3-1/2	5/8	5/32	1-1/2	15.87
9350-187F	3-1/2	5/8	5/32	1-7/8	15.87
9350-200F	3-1/2	5/8	5/32	2	18.66
9350-237F	3-1/2	5/8	5/32	2-3/8	15.87
9362-000F	3-5/8	5/8	5/32	blank	24.17
9375-000F	3-3/4	5/8	5/32	blank	16.73
9375-050F	3-3/4	5/8	5/32	1/2	16.73
9375-075F	3-3/4	5/8	5/32	3/4	16.73
9387-000F	3-7/8	5/8	5/32	blank	40.15
9400-000F	4	5/8	5/32	blank	17.88
9400-050F	4	5/8	5/32	1/2	17.88
9400-150F	4	5/8	5/32	1-1/2	17.88
9400-162F	4	5/8	5/32	1-5/8	17.88
9400-175F	4	5/8	5/32	1-3/4	17.88
9400-187F	4	5/8	5/32	1-7/8	17.88
9400-200F	4	5/8	5/32	2	17.88
9400-225F	4	5/8	5/32	2-1/4	17.88
9400-250F	4	5/8	5/32	2-1/2	17.88
9425-000F	4-1/4	5/8	5/32	blank	45.23
9425-137F	4-1/4	5/8	5/32	1-3/8	21.99
9450-000F	4-1/2	5/8	5/32	blank	22.28
9450-075F	4-1/2	5/8	5/32	3/4	22.28
9450-187F	4-1/2	5/8	5/32	1-7/8	22.28
9450-225F	4-1/2	5/8	5/32	2-1/4	22.28
9450-250F	4-1/2	5/8	5/32	2-1/2	22.28
9475-000F	4-3/4	5/8	5/32	blank	47.88
9475-050F	4-3/4	5/8	5/32	1/2	24.99
9500-000F	5	3/4	3/16	blank	27.23
9500-100F	5	3/4	3/16	1	27.23

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9500-125F	5	3/4	3/16	1-1/4	\$ 27.23
9500-250F	5	3/4	3/16	2-1/2	27.23
9525-050F	5-1/4	3/4	3/16	1/2	28.12
9550-000F	5-1/2	3/4	3/16	blank	28.65
9550-125F	5-1/2	3/4	3/16	1-1/4	30.09
9550-200F	5-1/2	3/4	3/16	2	30.09
9575-000F	5-3/4	3/4	3/16	blank	40.73
9600-000F	6	3/4	3/16	blank	40.73
9600-050F	6	3/4	3/16	1/2	40.73
9600-200F	6	3/4	3/16	2	40.73
9600-250F	6	3/4	3/16	2-1/2	40.73
9600-350F	6	3/4	3/16	3-1/2	40.73
9650-000F	6-1/2	3/4	3/16	blank	45.54
9675-000F	6-3/4	3/4	3/16	blank	49.14
9700-000F	7	3/4	3/16	blank	49.14
9700-125F	7	3/4	3/16	1-1/4	49.14
9700-200F	7	3/4	3/16	2	49.14
9700-400F	7	3/4	3/16	4	49.14
9725-162F	7-1/4	3/4	3/16	1-5/8	54.66
9800-000F	8	1	3/16	blank	58.15
9800-100F	8	1	3/16	1	58.15
9800-125F	8	1	3/16	1-1/4	58.15
9900-000F	9	1	3/16	blank	85.93
91000-100F	10	1	3/16	1	95.58
91200-000F	12	1	3/16	blank	126.33

NOTE:

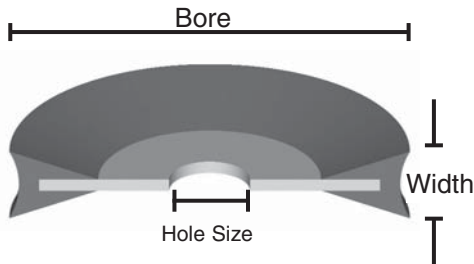
These piston cups are specially sized for use in EDBRO Cylinders.

9200-062ED	2	7/8	7/32	5/8	\$ 12.05
9262-087ED	2-5/8	7/8	7/32	7/8	22.19
9325-100ED	3-1/4	7/8	7/32	1	23.92
9387-112ED	3-7/8	7/8	7/32	1-1/8	27.34
9475-125ED	4-3/4	7/8	7/32	1-1/4	32.90
9575-150ED	5-3/4	7/8	7/32	1-1/2	39.04

ONE PIECE DOUBLE ACTING PISTON CUPS



This complete piston cup with a simple, one-piece construction serves the same purpose as a multi-assembly unit and is more economical with easy maintenance, dependability and long life. The unique piston cup consists of homogeneous rubber bonded to a zinc-coated steel plate. The center hole may be enlarged to accommodate larger piston rods. Recommended for pneumatic and low-pressure hydraulic applications.



SEAL INFORMATION

MATERIAL	RUBBER LIP, ZINC COATED STEEL PLATE
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 800 PSI
PART NUMBER	(Prefix) - (Bore Size)

Part Number	Bore	Hole Size	Width	List Price
DAPC-100	1	1/4	3/8	\$ 23.80
DAPC-125	1-1/4	1/4	1/2	28.57
DAPC-137	1-3/8	1/4	1/2	24.58
DAPC-150	1-1/2	1/4	1/2	26.11
DAPC-175	1-3/4	1/4	1/2	26.11
DAPC-200	2	3/8	9/16	26.11
DAPC-225	2-1/4	3/8	9/16	26.88
DAPC-250	2-1/2	3/8	9/16	33.60
DAPC-300	3	1/2	9/16	38.04
DAPC-325	3-1/4	1/2	9/16	59.10
DAPC-350	3-1/2	1/2	3/4	56.61
DAPC-400	4	1/2	3/4	67.24
DAPC-500	5	3/4	15/16	120.99
DAPC-600	6	3/4	15/16	131.26