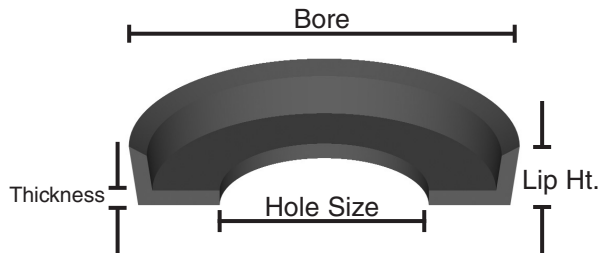


STYLE 6000 RUBBER PISTON CUPS

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)

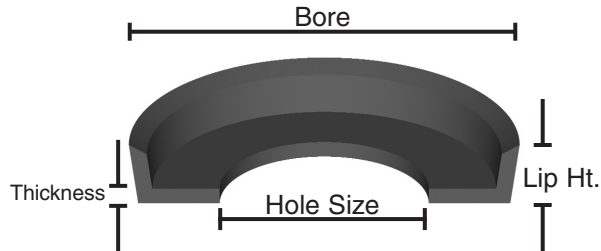
PISTON CUPS

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
6062	5/8	0.305	0.115	blank
6075	3/4	5/16	3/32	blank
6100	1	7/16	3/32	blank
6100-037	1	7/16	3/32	3/8
6125	1-1/4	1/2	1/8	blank
6137	1-3/8	1/2	1/8	blank
6150	1-1/2	1/2	1/8	blank
6150-062	1-1/2	1/2	1/8	5/8
6162	1-5/8	1/2	1/8	blank
6175	1-3/4	1/2	1/8	blank
6187	1-7/8	1/2	1/8	blank
6200	2	1/2	1/8	blank
6225	2-1/4	1/2	1/8	blank
6237-050	2-3/8	1/2	1/8	1/2
6237-100	2-3/8	1/2	1/8	1
6250	2-1/2	1/2	1/8	blank
6250-062	2-1/2	1/2	1/8	5/8
6262	2-5/8	1/2	1/8	blank
6275	2-3/4	1/2	1/8	blank
6275-068	2-3/4	1/2	1/8	11/16
6287	2-7/8	1/2	1/8	blank
6300	3	5/8	5/32	blank
6312	3-1/8	5/8	5/32	blank
6325	3-1/4	5/8	5/32	blank
6350	3-1/2	5/8	5/32	blank

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
6375	3-3/4	5/8	5/32	blank
6400	4	5/8	5/32	blank
6400-275-90D	4	5/8	5/32	2-3/4
6425	4-1/4	5/8	5/32	blank
6450	4-1/2	5/8	5/32	blank
6475	4-3/4	5/8	5/32	blank
6500	5	3/4	3/16	blank
6500-075	5	3/4	3/16	3/4
6550	5-1/2	3/4	3/16	blank
6575	5-3/4	3/4	3/16	blank
6600	6	3/4	3/16	blank
6600-100	6	3/4	3/16	1
6600-400-90D	6	3/4	3/16	4
6610	6	1	3/16	blank
6625	6-1/4	3/4	3/16	blank
6650	6-1/2	3/4	3/16	blank
6700	7	3/4	3/16	blank
6800	8	1	3/16	blank
6800-525A-90D	8	3/4	3/16	5-1/4
6900	9	1	3/16	blank
61000	10	1	3/16	blank
61200	12	1	3/16	blank
61400	14	1	3/16	blank

STYLE 8000 URETHANE PISTON CUPS

NOTE: The 8000 piston cups are center punched



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

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
8050-000	1/2	1/4	3/32	blank
8100-000	1	1/2	1/8	blank
8150-000	1-1/2	1/2	1/8	blank
8175-000	1-3/4	1/2	1/8	blank
8275-000	2-3/4	5/8	3/16	blank
8300-000	3	5/8	3/16	blank
8325-000	3-1/4	5/8	3/16	blank
8337-000	3-3/8	5/8	3/16	blank

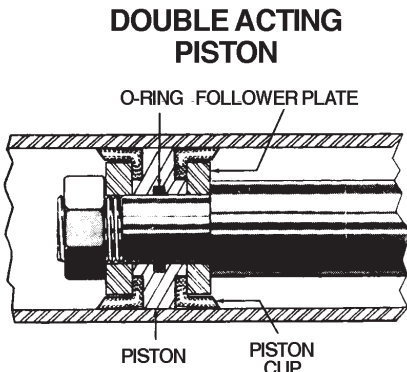
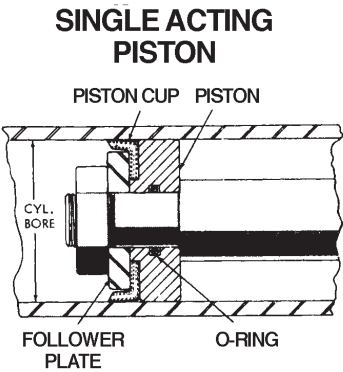
Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
8350-000	3-1/2	5/8	3/16	blank
8400-000	4	5/8	3/16	blank
8450-000	4-1/2	5/8	3/16	blank
8500-000	5	5/8	3/16	blank
8550-000	5-1/2	3/4	3/16	blank
8600-000	6	3/4	3/16	blank
8650-000	6-1/2	3/4	3/16	blank

PISTON CUPS

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:



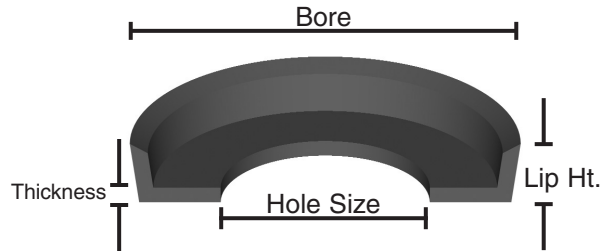
The height of the machined shoulder most frequently used to control squeeze on the heel of the cup is as follows:

- 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)

PISTON CUPS

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
9062-000F	5/8	5/16	3/32	blank
9075-000F	3/4	7/16	3/32	blank
9087-000F	7/8	7/16	3/32	blank
9100-000F	1	7/16	3/32	blank
9100-025F	1	7/16	3/32	1/4
9100-037F	1	7/16	3/32	3/8
9100-050F	1	7/16	3/32	1/2
9112-000F	1-1/8	7/16	3/32	blank
9125-000F	1-1/4	7/16	3/32	blank
9125-037F	1-1/4	7/16	3/32	3/8
9137-000F	1-3/8	7/16	3/32	blank
9137-062F	1-3/8	7/16	3/32	5/8
9150-000F	1-1/2	1/2	1/8	blank
9150-037F	1-1/2	1/2	1/8	3/8
9150-062F	1-1/2	1/2	1/8	5/8
9162-000F	1-5/8	1/2	1/8	blank
9175-000F	1-3/4	1/2	1/8	blank
9175-062F	1-3/4	1/2	1/8	5/8
9175-069F	1-3/4	1/2	1/8	11/16
9187-000F	1-7/8	1/2	1/8	blank
9187-062F	1-7/8	1/2	1/8	5/8
9200-000F	2	1/2	1/8	blank
9200-037F	2	1/2	1/8	3/8
9200-050F	2	1/2	1/8	1/2
9200-062F	2	1/2	1/8	5/8
9200-100F	2	1/2	1/8	1
9212-000F	2-1/8	1/2	1/8	blank
9225-000F	2-1/4	1/2	1/8	blank
9225-075F	2-1/4	1/2	1/8	3/4
9225-100F	2-1/4	1/2	1/8	1

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
9237-000F	2-3/8	1/2	1/8	blank
9237-050F	2-3/8	1/2	1/8	1/2
9237-100F	2-3/8	1/2	1/8	1
9250-000F	2-1/2	1/2	1/8	blank
9250-037F	2-1/2	1/2	1/8	3/8
9250-062F	2-1/2	1/2	1/8	5/8
9250-075F	2-1/2	1/2	1/8	3/4
9250-100F	2-1/2	1/2	1/8	1
9250-125F	2-1/2	1/2	1/8	1-1/4
9250-137F	2-1/2	1/2	1/8	1-3/8
9262-000F	2-5/8	1/2	1/8	blank
9275-000F	2-3/4	1/2	1/8	blank
9275-075F	2-3/4	1/2	1/8	3/4
9275-100F	2-3/4	1/2	1/8	1
9275-150F	2-3/4	1/2	1/8	1-1/2
9287-000F	2-7/8	1/2	1/8	blank
9300-000F	3	5/8	5/32	blank
9300-050F	3	5/8	5/32	1/2
9300-100F	3	5/8	5/32	1
9300-125F	3	5/8	5/32	1-1/4
9300-137F	3	5/8	5/32	1-3/8
9300-150F	3	5/8	5/32	1-1/2
9300-162F	3	5/8	5/32	1-5/8
9300-175F	3	5/8	5/32	1-3/4
9300-187F	3	5/8	5/32	1-7/8
9312-100F	3-1/8	5/8	5/32	1
9325-000F	3-1/4	5/8	5/32	blank
9325-037F	3-1/4	5/8	5/32	3/8
9325-050F	3-1/4	5/8	5/32	1/2
9325-100F	3-1/4	5/8	5/32	1

STYLE 9000 NEO-FAB PISTON CUPS



Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
9337-037F	3-3/8	5/8	5/32	3/8
9350-000F	3-1/2	5/8	5/32	blank
9350-025F	3-1/2	5/8	5/32	1/4
9350-050F	3-1/2	5/8	5/32	1/2
9350-100F	3-1/2	5/8	5/32	1
9350-125F	3-1/2	5/8	5/32	1-1/4
9350-150F	3-1/2	5/8	5/32	1-1/2
9350-187F	3-1/2	5/8	5/32	1-7/8
9350-200F	3-1/2	5/8	5/32	2
9350-237F	3-1/2	5/8	5/32	2-3/8
9362-000F	3-5/8	5/8	5/32	blank
9375-000F	3-3/4	5/8	5/32	blank
9375-050F	3-3/4	5/8	5/32	1/2
9375-075F	3-3/4	5/8	5/32	3/4
9387-000F	3-7/8	5/8	5/32	blank
9400-000F	4	5/8	5/32	blank
9400-050F	4	5/8	5/32	1/2
9400-150F	4	5/8	5/32	1-1/2
9400-162F	4	5/8	5/32	1-5/8
9400-175F	4	5/8	5/32	1-3/4
9400-187F	4	5/8	5/32	1-7/8
9400-200F	4	5/8	5/32	2
9400-225F	4	5/8	5/32	2-1/4
9400-250F	4	5/8	5/32	2-1/2
9425-000F	4-1/4	5/8	5/32	blank
9425-137F	4-1/4	5/8	5/32	1-3/8
9450-000F	4-1/2	5/8	5/32	blank
9450-075F	4-1/2	5/8	5/32	3/4
9450-187F	4-1/2	5/8	5/32	1-7/8
9450-225F	4-1/2	5/8	5/32	2-1/4
9450-250F	4-1/2	5/8	5/32	2-1/2
9475-000F	4-3/4	5/8	5/32	blank
9475-050F	4-3/4	5/8	5/32	1/2
9500-000F	5	3/4	3/16	blank
9500-100F	5	3/4	3/16	1

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size
9500-125F	5	3/4	3/16	1-1/4
9500-250F	5	3/4	3/16	2-1/2
9525-050F	5-1/4	3/4	3/16	1/2
9550-000F	5-1/2	3/4	3/16	blank
9550-125F	5-1/2	3/4	3/16	1-1/4
9550-200F	5-1/2	3/4	3/16	2
9575-000F	5-3/4	3/4	3/16	blank
9600-000F	6	3/4	3/16	blank
9600-050F	6	3/4	3/16	1/2
9600-200F	6	3/4	3/16	2
9600-250F	6	3/4	3/16	2-1/2
9600-350F	6	3/4	3/16	3-1/2
9650-000F	6-1/2	3/4	3/16	blank
9675-000F	6-3/4	3/4	3/16	blank
9700-000F	7	3/4	3/16	blank
9700-125F	7	3/4	3/16	1-1/4
9700-200F	7	3/4	3/16	2
9700-400F	7	3/4	3/16	4
9725-162F	7-1/4	3/4	3/16	1-5/8
9800-000F	8	1	3/16	blank
9800-100F	8	1	3/16	1
9800-125F	8	1	3/16	1-1/4
9900-000F	9	1	3/16	blank
91000-100F	10	1	3/16	1
91200-000F	12	1	3/16	blank

NOTE:

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

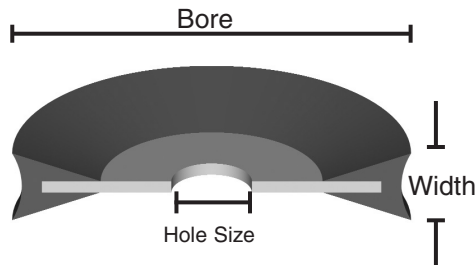
9200-062ED	2	7/8	7/32	5/8
9262-087ED	2-5/8	7/8	7/32	7/8
9325-100ED	3-1/4	7/8	7/32	1
9387-112ED	3-7/8	7/8	7/32	1-1/8
9475-125ED	4-3/4	7/8	7/32	1-1/4
9575-150ED	5-3/4	7/8	7/32	1-1/2

PISTON CUPS



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)

PISTON CUPS

Part Number	Bore	Hole Size	Width
DAPC-100	1	1/4	3/8
DAPC-125	1-1/4	1/4	1/2
DAPC-137	1-3/8	1/4	1/2
DAPC-150	1-1/2	1/4	1/2
DAPC-175	1-3/4	1/4	1/2
DAPC-200	2	3/8	9/16
DAPC-225	2-1/4	3/8	9/16
DAPC-250	2-1/2	3/8	9/16
DAPC-300	3	1/2	9/16
DAPC-325	3-1/4	1/2	9/16
DAPC-350	3-1/2	1/2	3/4
DAPC-400	4	1/2	3/4
DAPC-500	5	3/4	15/16
DAPC-600	6	3/4	15/16