



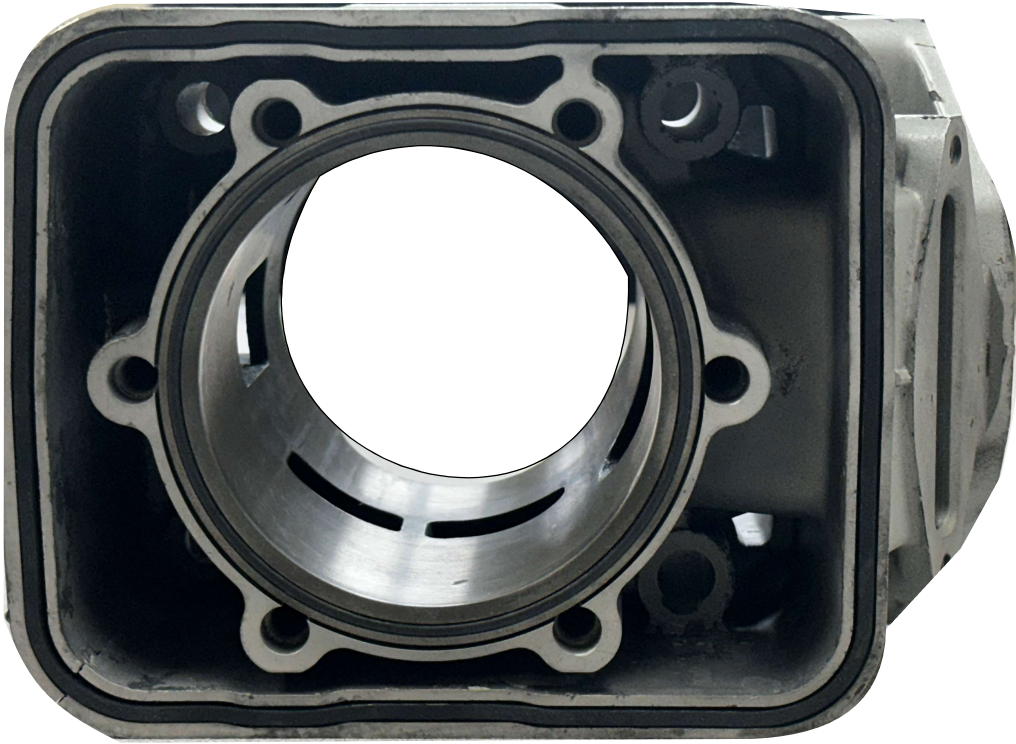
Piston Ring Sizing Guide

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Sizing Guidelines

Piston Rings

**Serving the
industry for over
70 Years!**

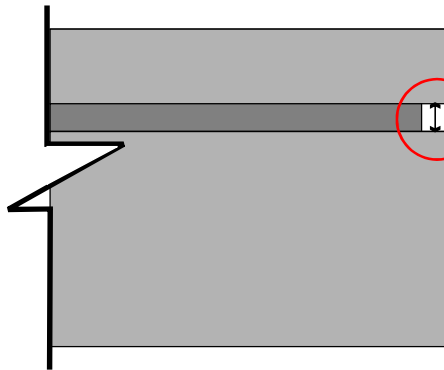


Cylinder

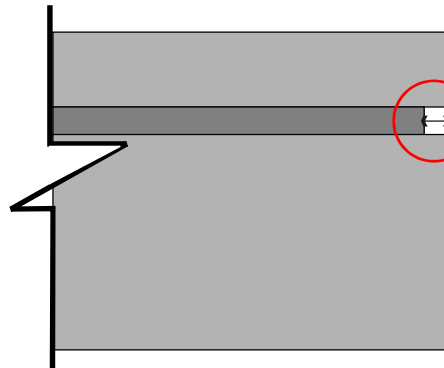


Piston

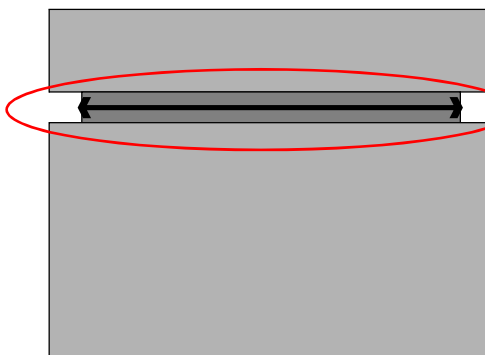
Piston Dimensions



width of groove

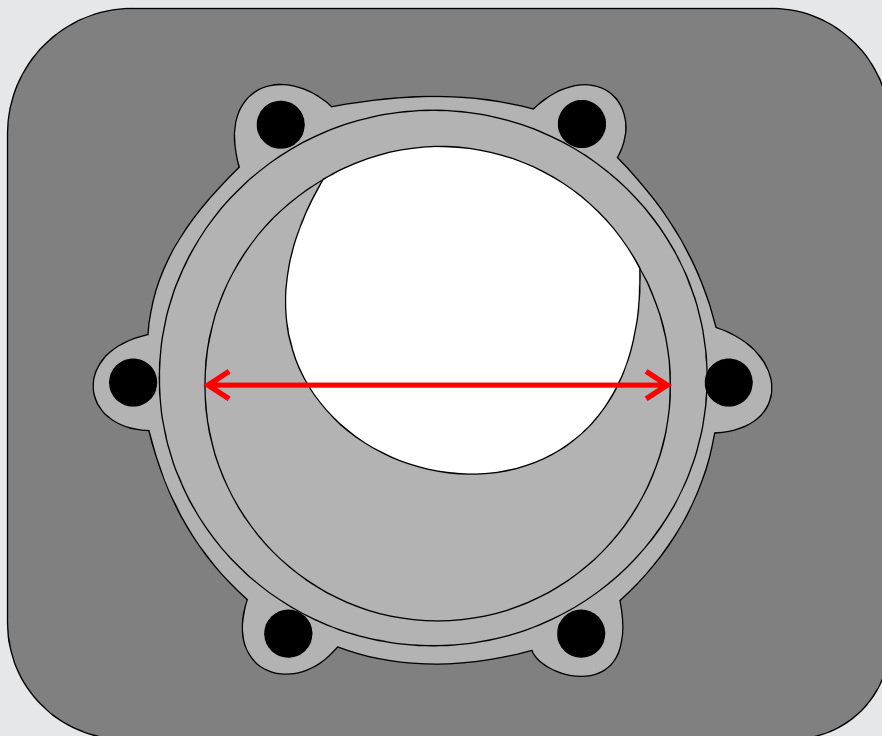
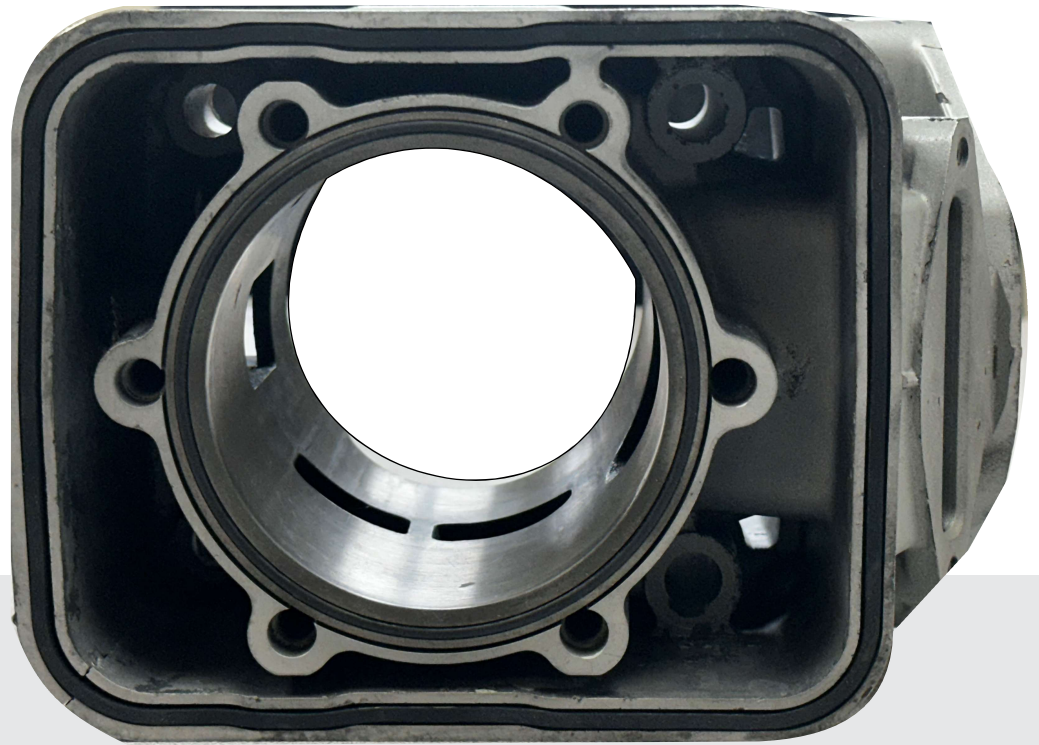


depth of groove



root diameter

Cylinder Dimensions

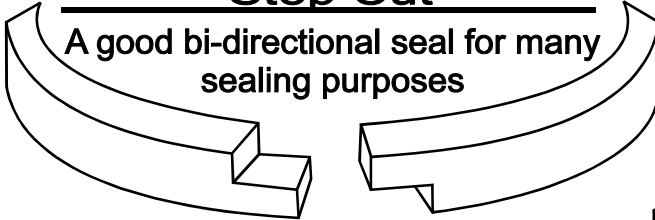


cylinder bore

JOINT CONFIGURATIONS

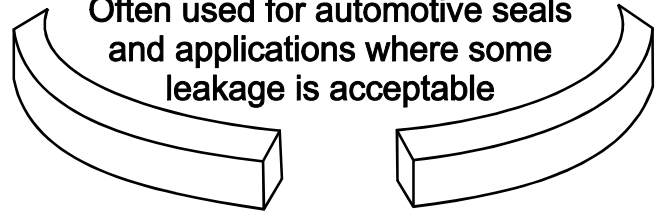
Step Cut

A good bi-directional seal for many sealing purposes



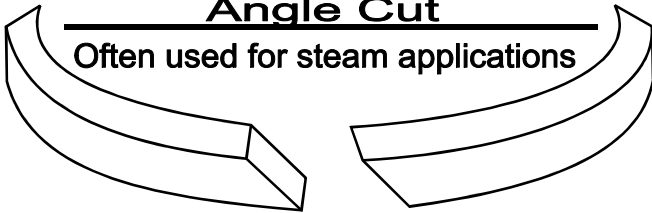
Butt Cut

Often used for automotive seals and applications where some leakage is acceptable



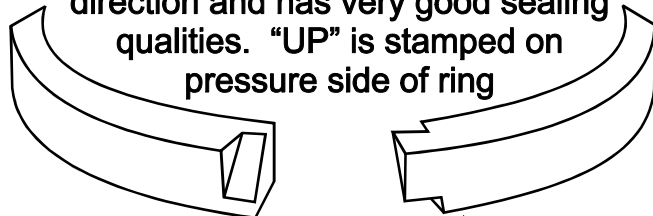
Angle Cut

Often used for steam applications



Step-Seal

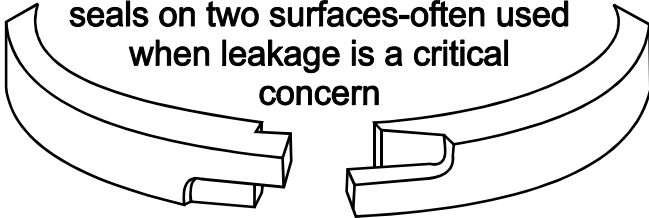
A ring which seals in ONE direction and has very good sealing qualities. "UP" is stamped on pressure side of ring



Pressure side marked "UP"

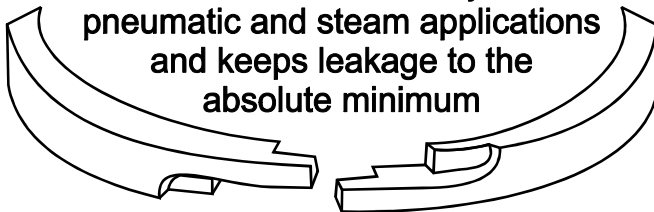
Shurseal

An excellent bi-directional seal - seals on two surfaces-often used when leakage is a critical concern



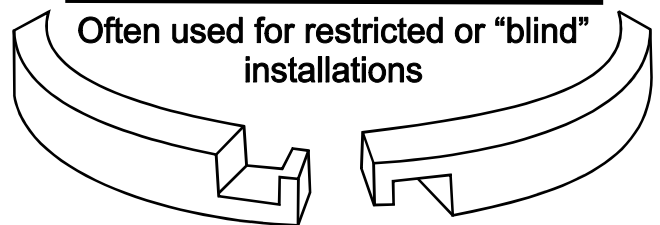
Tri-Lap Seal

Seals on **three** surfaces. This ring is an excellent seal for hydraulic pneumatic and steam applications and keeps leakage to the absolute minimum



Hook-Type

Often used for restricted or "blind" installations

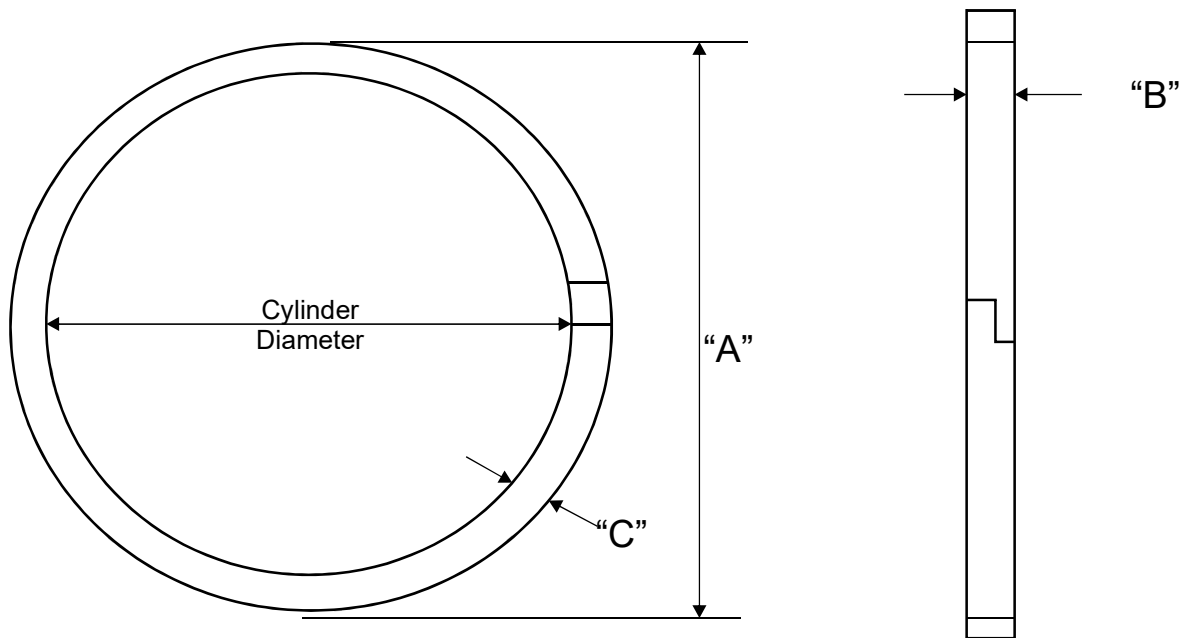


INSTRUCTIONS FOR ORDERING

Always specify cylinder diameter and groove width.

Indicate type of joint desired.

If less than standard thickness ring is required, specify wall thickness

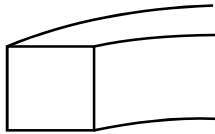


Quantity Needed: _____

Ring Dimensions

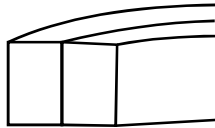
"A" (OD)	_____	or	Cylinder Bore	_____
"B" (width)	_____	or	Width of groove	_____
"C" (wall)	_____	or	Depth of groove	_____
Joint	_____	or	Step, Butt, etc.	_____
Material	_____		Cast iron, bronze, etc.	_____

STANDARD RING STYLES



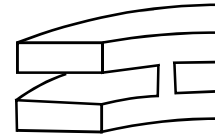
Compression Ring

One-piece, turned face quick seating, for combustion engines, compressors, pumps, hydraulic and pneumatic cylinders.



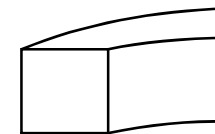
Two-Piece Compression

For high pressure service in air, steam and hydraulic cylinders, etc. Decelerates wear and gives superior sealing action.



Motor Seal

A ventilated oil control ring, for combustion engines, compressors, etc. Drains through face of ring and back of groove.



Contracting Ring

One-piece, turned face quick seating, for combustion engines, compressors, pumps, hydraulic and pneumatic cylinders. Seals on the Inside Diameter surface.



AD PISTON RING

EST 1921



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