

SETCO™

“Universal” AirShield Spindle Seal System

“Universal” AirShield™ will More Than Double Average Spindle Life for Rebuilds!



At no additional charge, SETCO will evaluate your spindle to see if a Performance PLUS “Universal” AirShield™ sealing system rebuild is right for your application!

Performance PLUS Features

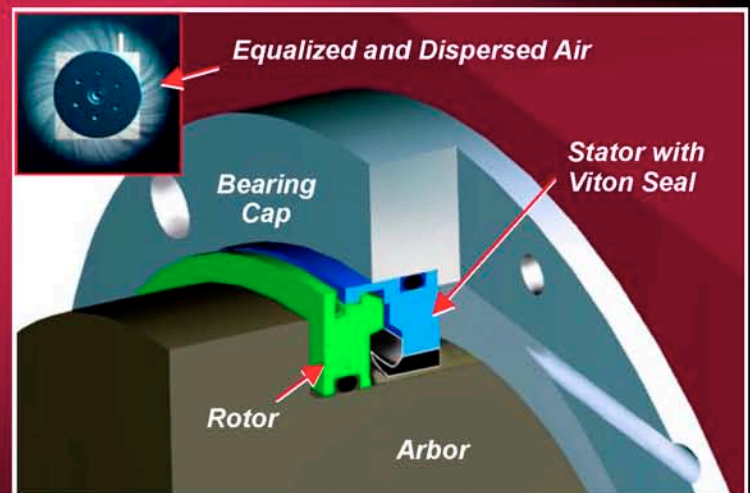
- ✓ Easily Retrofitted Into Many Spindle Applications
- ✓ Sizes to Fit Most Domestic & Foreign Spindle Makes & Models
- ✓ Highest Spindle Seal Reliability
- ✓ Longest Spindle Seal Life Cycle
- ✓ 100% Elimination of Bearing Failure Due to Contamination From Coolant Ingress & Condensation
- ✓ Contamination & Chip Damage
- ✓ 100% Dynamic & Static Protection
- ✓ Best Warranty in the Industry!

The new Universal SETCO AirShield spindle seal offers increased seal spindle reliability for spindle rebuild applications.

- ◆ Patented tangential air purge system
- ◆ 100% Dynamic and static protection
- ◆ Available Only with SETCO Spindle Rebuild Services
- ◆ Retrofittable seal for labyrinth and rubbing seal applications
- ◆ Standard 2-year limited retrofit warranty against bearing contamination due to coolant contamination and ingress

The Universal AirShield provides a precision machined steel housing (shown at left) that encases the Viton lip seal and allows the AirShield to be produced with a smaller cross section — the perfect retrofit seal for precision spindle rebuild applications and only available on SETCO Spindle Rebuild Services!

The Universal AirShield is offered in a variety of sizes and produced in 5 mm increments for use in most spindle rebuild applications. It is also an effective upgrade replacement seal for many commercial labyrinth seal applications, such as Inpro VBX™ and GMN MiniMaze™.



The “Universal AirShield provides the same sealing qualities as the original AirShield, equalizing and dispersing supplied air within the spindle for 100% elimination of coolant ingress and contamination, as proven by extensive testing. And with more than 800 AirShield-equipped spindles in the field, some running more than 34,000 hours over five years without failure, the AirShield continues to perform with zero failures.

Call Today for Free No-obligation Rebuild Quote!

Tel: 800-543-0470 • Fax: 513-941-6913 • e-mail: sales@setcousa.com

Standard Universal AirShield Seal Sizes

<i>Model *</i>	<i>Inside Diameter (Nominal)</i>	<i>Outside Diameter (Nominal)</i>	<i>Overall Seal Width (Without Air Groove)</i>
USAS-025	25mm (.98 in)	51mm (2.00 in)	12.50mm (.492 in)
USAS-030	30mm (1.18 in)	56mm (2.20 in)	12.50mm (.492 in)
USAS-035	35mm (1.38 in)	61mm (2.40 in)	12.50mm (.492 in)
USAS-040	40mm (1.57 in)	66mm (2.60 in)	12.50mm (.492 in)
USAS-045	45mm (1.77 in)	71mm (2.80 in)	12.50mm (.492 in)
USAS-050	50mm (1.97 in)	76mm (3.10 in)	12.50mm (.492 in)
USAS-055	55mm (2.17 in)	81mm (3.19 in)	12.50mm (.492 in)
USAS-060	60mm (2.36 in)	86mm (3.39 in)	12.50mm (.492 in)
USAS-065	65mm (2.56 in)	91mm (3.59 in)	12.50mm (.492 in)
USAS-070	70mm (2.76 in)	96mm (3.78 in)	12.50mm (.492 in)
USAS-075	75mm (2.95 in)	101mm (3.98 in)	12.50mm (.492 in)
USAS-080	80mm (3.15 in)	106mm (4.17 in)	12.50mm (.492 in)
USAS-085	85mm (3.35 in)	111mm (4.37 in)	12.50mm (.492 in)
USAS-090	90mm (3.54 in)	116mm (4.57 in)	12.50mm (.492 in)
USAS-095	95mm (3.74 in)	121mm (4.76 in)	12.50mm (.492 in)
USAS-100	100mm (3.94 in)	126mm (4.96 in)	12.50mm (.492 in)
USAS-105	105mm (4.13 in)	131mm (5.16 in)	12.50mm (.492 in)
USAS-110	110mm (4.33 in)	136mm (5.35 in)	12.50mm (.492 in)
USAS-115	115mm (4.53 in)	141mm (5.55 in)	12.50mm (.492 in)
USAS-120	120mm (4.90 in)	146mm (5.75 in)	12.50mm (.492 in)
USAS-125	125mm (4.92 in)	165mm (6.50 in)	18.75mm (.738 in)
USAS-130	130mm (5.12 in)	170mm (6.69 in)	18.75mm (.738 in)
USAS-135	135mm (5.31 in)	175mm (6.89 in)	18.75mm (.738 in)
USAS-140	140mm (5.51 in)	180mm (7.09 in)	18.75mm (.738 in)
USAS-150	150mm (5.91 in)	190mm (7.48 in)	18.75mm (.738 in)

* Consult factory for larger seal sizes not shown.

Specifications subject to change. Consult factory.



The AirShield™
**Ask for it by name for
 improved productivity!**

For more information refer to the SETCO AirShield brochure, pub. S-0006.

Visit our website: www.setcousa.com

