

# WUPSTM

## Modular Component Seal



- Designed for the Waukesha universal (1) pump range
- Single & double seal options
- High barrier fluid pressure option (double seal only)
- Balanced seal faces
- No pump modifications
- Patent pending

# WUPS™

## Seal designs for Waukesha universal (1) pumps

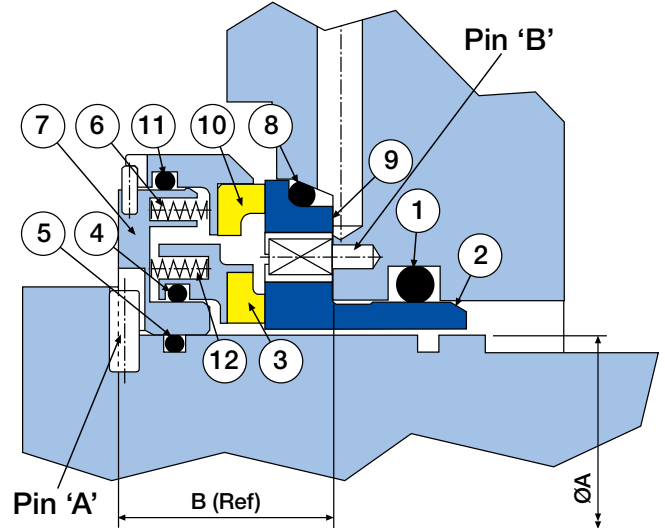
The innovative patent pending, modular AESSEAL® WUPS™ seal range is available in both single and double component seal variants.

### WUPS™ Double Seal

As the double seal faces are hydraulically balanced, the seal operates with high barrier fluid pressure.

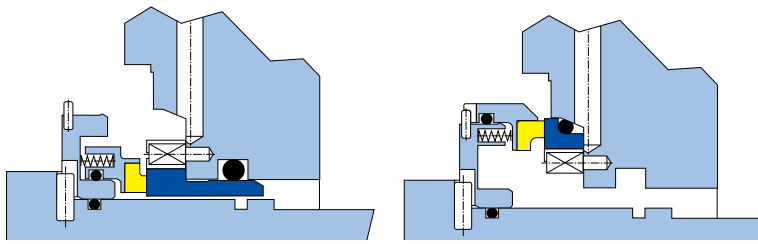
#### Other design features include:

- No pump modifications required
- Multi-spring design for even seal face loading
- Hydraulically balanced seal faces
- Pressure balanced seal faces
- High barrier fluid option for double seals
- Hard face options available
- Retained rotary seal faces to facilitate installation



Please consult the AESSEAL® Technical department for further information on this product.

Contact your nearest sales outlet to confirm product availability.



#### WUPS™ - Standard Seal Dimensional Information

| Waukesha Universal (1) Pumps | ØA              | ØB              |
|------------------------------|-----------------|-----------------|
| Model 30                     | 1.500" (38.1mm) | 0.575" (14.6mm) |
| Model 60 / 130               | 1.875" (47.6mm) | 1.125" (28.5mm) |

| Item | Description           | Material                    |
|------|-----------------------|-----------------------------|
| 1    | Stationary O Ring     | FKM / EPR / FFKM / TFE/P    |
| 2    | Stationary Face       | TC                          |
| 3    | Rotary Face           | 316L SS-Carbon-TC           |
| 4    | Rotary O Ring         | FKM / EPR / FFKM / TFE/P    |
| 5    | Rotary Carrier O Ring | FKM / EPR / FFKM / TFE/P    |
| 6    | Springs               | Alloy 276 / Stainless Steel |
| 7    | Rotary Carrier        | 316L Stainless Steel        |
| 8    | Stationary O Ring     | FKM / EPR / FFKM / TFE/P    |
| 9    | Stationary Face       | TC                          |
| 10   | Rotary Face           | 316L SS-Carbon-TC           |
| 11   | Rotary O Ring         | FKM / EPR / FFKM / TFE/P    |
| 12   | Springs               | Alloy 276 / Stainless Steel |

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For further information and safe operating limits contact our technical specialists at the locations below.



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#### AESSEAL plc is certified to:

ISO 9001, ISO 14001, ISO/IEC 20000, ISO/IEC 27001,  
ISO/TS 29001, ISO 37001, ISO 45001 & ISO 50001



Net Zero champions globally



Use double mechanical seals with hazardous products.  
Always take safety precautions:  
• Guard your equipment  
• Wear protective clothing



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