

PRODUCT INDEX

The comprehensive range of sealing products offered by Pirtek includes the following items:

O Ring Seals manufactured in nitrile rubber (N815 and N813) to ISO 632 standard, 70 and 90 Shore Hardness. O Ring seals are available in handy boxed kits as well as by individual sizes in both Metric (7mm to 30mm) and Imperial (1/4" to 2") versions

PIR-D Rings are for use in conjunction with CAT* type flanges.

D Rings are nitrile rubber, and provide a high pressure seal between the flange and port face on CAT* hose assemblies.

In addition the PIR-SP rings are used to convert standard

SAE flanges to suit CAT* split flange applications.

OKS Seals provide a high pressure seal between SAE flanges and machine ports. The OKS seal is a polymer seal suitable for high temperature and aggressive applications. The OKS seal is also available in a boxed kit with a selection of seals from 1/2" to 2" diameter.

ORFS Seals are used extensively where port-to-port leak free connections are paramount. The SAE J1453 standard O Ring Face Seal system incorporates an O Ring for enhanced

sealing features. These seals are available in boxed kits and individually by size from 1/4 to 1 1/2".





















Copper Washers are ideal for sealing between metal surfaces, or where dissimilar materials require a leak proof connection. Copper washers are available from size 1/4" to 1" diameter and boxed kit format in both imperial and metric versions.

Bonded Seals provide a superior seal on hydraulic connections in mobile and static plant applications. The self-centring seals are manufactured in zinc-plated steel with a central ring of bonded nitrile rubber providing the sealing face. These seals are available in metric (6mm to 30mm) and imperial from (1/8" to 3") and are packaged in assorted bag quantities or boxed kits. The bonded seals are also available in stainless steel for aggressive or corrosive environments.

*Please note that these parts are not original

equipment replacements. CAT is a registered

trademark of Caterpillar Inc of Peoria, Illinois, USA.

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For Technical Data please see Section 9

Metric O Rings



| Part Number | Size (ins) |
|-------------|------------|
| X-07 | 7 |
| X-08 | 8 |
| X-09 | 9 |
| X-10 | 10 |
| X-12 | 12 |
| X-14 | 14 |
| X-17 | 17 |
| X-19 | 19 |
| X-21 | 21 |
| X-26 | 26 |
| X-30 | 30 |

Imperial O Rings SAE Flange



| Part Number | Size (ins) |
|-------------|------------|
| Y-08 | 1/2 |
| Y-10 | 5/8 |
| Y-12 | 3/4 |
| Y-16 | 1 |
| Y-20 | 1 1/4 |
| Y-24 | 1 1/2 |
| Y-32 | 2 |
| Y-40 | 2 1/2 |

Imperial O Ring Kit



| Part Number |
|--------------|
| KIT-I |

Metric O Ring Kit



| Part Number |
|--------------|
| KIT-M |

Cat* Flange D - Ring



| Part Number | Size (ins) |
|-----------------|------------|
| PIR-D-12 | 3/4 |
| PIR-D-16 | 1 |
| PIR-D-20 | 1 1/4 |
| PIR-D-24 | 1 1/2 |
| PIR-D-32 | 2 |

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OKS Flange Seal



| Part Number | Size (ins) |
|---------------|------------|
| OKS-08 | 1/2 |
| OKS-12 | 3/4 |
| OKS-16 | 1 |
| OKS-20 | 1 1/4 |
| OKS-24 | 1 1/2 |
| OKS-32 | 2 |

OKSK Flange Seal Kit



| Part Number |
|----------------|
| OKSK-01 |

ORFS O Ring Seal



| Part Number | Size (ins) |
|------------------|------------|
| FF3030-04 | 1/4 |
| FF3030-06 | 3/8 |
| FF3030-08 | 1/2 |
| FF3030-10 | 5/8 |
| FF3030-12 | 3/4 |
| FF3030-16 | 1 |
| FF3030-20 | 1 1/4 |
| FF3030-24 | 1 1/2 |

ORFSK O Ring Seal Kit



| Part Number |
|-----------------|
| ORFSK-01 |

Self Centralising Metric Bonded Seals



| Part Number | Size (mm) |
|-------------|-----------|
| Q-06 | 6 |
| Q-08 | 8 |
| Q-10 | 10 |
| Q-12 | 12 |
| Q-14 | 14 |
| Q-16 | 16 |
| Q-18 | 18 |
| Q-20 | 20 |
| Q-22 | 22 |
| Q-24 | 24 |
| Q-26 | 26 |
| Q-30 | 30 |

Self Centralising Imperial Bonded Seals



| Part Number | Size (ins) |
|-------------|------------|
| Z-02 | 1/8 |
| Z-04 | 1/4 |
| Z-06 | 3/8 |
| Z-08 | 1/2 |
| Z-10 | 5/8 |
| Z-12 | 3/4 |
| Z-16 | 1 |
| Z-20 | 1 1/4 |
| Z-24 | 1 1/2 |
| Z-32 | 2 |
| Z-40 | 2 1/2 |

SEALS AND SEAL KITS

Self Centralising Kit Imperial Bonded Seal Kit

Part Number

BSK-01



Copper Washers Imperial Kit

Part Number

CWK-01



Self Centralising Kit Metric Bonded Seal Kit

Part Number

BSK-02



Copper Washers Metric Kit

Part Number

CWK-02



Copper Washers BSPP

Part Number Size (ins)

CW-02 1/8

CW-04 1/4

CW-06 3/8

CW-08 1/2

CW-10 5/8

CW-12 3/4

CW-16 1



Cat* Metal Flange Spacer

Part Number Size (ins)

PIR-SP-12 3/4

PIR-SP-16 1

PIR-SP-20 1 1/4

PIR-SP-24 1 1/2



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Stainless Steel Self Centralising Metric Bonded Seals

Part Number Size (mm)

SS/Q-06 6

SS/Q-08 8

SS/Q-10 10

SS/Q-12 12

SS/Q-14 14

SS/Q-16 16

SS/Q-18 18

SS/Q-20 20

SS/Q-22 22

SS/Q-24 24

SS/Q-26 26

SS/Q-30 30



O Ring Splicing Kit



Part Number

SPK-01

Stainless Steel Self Centralising Imperial Bonded Seals

Part Number Size (ins)

SS/Z-02 1/8

SS/Z-04 1/4

SS/Z-06 3/8

SS/Z-08 1/2

SS/Z-10 5/8

SS/Z-12 3/4

SS/Z-16 1

SS/Z-20 1 1/4

SS/Z-24 1 1/2

SS/Z-32 2

SS/Z-40 2 1/2



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