



Seal Types

- Authorized distributor for VULCAN
- Replacement of all major mechanical seal products including Burgmann, AES, John Crane, MTU, PAC-SEAL, Roten, Pillar, and US Seal.
- European manufacturing
- Wide range of types & materials in stock
- Design & engineering support available
- Mix and match to meet customer requests

Face Materials

Carbon

Double & triple phenolic resin
Double phenolic resin FDA compliant

Tungsten Carbide

Silicon Carbide

Reaction bonded
Sintered silicon carbide
Graphite loaded
Porous sintered silicon carbide

Ni-Resist

Elastomers

Nitrile
Neoprene
EPDM
Silicone
Viton
Perfluoroelastomers



Head Style A
Type 65
Equivalent:
US Seal® Type A
Pac Seal® Type 16
John Crane® Type 6
Apex® Type 6



Head Style B
Type 75
Equivalent:
US Seal® Type B
Pac Seal® Type 68
John Crane® Type 6A
Apex® Type 6A



Head Style C
Inserted Face
Type N11
Equivalent:
Pac Seal® Type 21
Pac Seal® Type 31
Burgmann® Type MG9



Head Style C
Crimped Face
Type U11
Equivalent:
US Seal® Type C
John Crane® Type 21
Apex® Type A21



Head Style D
Type A4
Equivalent:
US Seal® Type D
John Crane® USA Type 2
Apex® Type A2



Head Style E
Type A5
Equivalent:
US Seal® Type E
Pac Seal® Type 51
John Crane® Type 1
Apex® Type A1



Head Style G
Type 14, 15, & 19 Series
Equivalent:
US Seal® Type G
John Crane® Type 2100
Burgmann® Type MG1



Head Style H
Type 18
Equivalent:
US Seal® Type VGMA
Pac Seal® Type 17 or 118



Head Style I
Type 1724
Equivalent:
US Seal® Type I
John Crane® Type 502
Pac Seal® Type 250



Head Style J
Type 8
Equivalent:
US Seal® Type VGME-2 &-3
Pac Seal® Type 37
Burgmann® Type M32N



Head Style K
Type 112
Equivalent:
US Seal® Type K
John Crane® Type 21 Double
Pac Seal® Type 21D



Head Style Q
Type 282
Equivalent:
US Seal® Type Q
John Crane® Type 11A
Pac Seal® Type 40



Head Style R
Type A42
Equivalent:
US Seal® Type R
John Crane® Type 2 Double



Head Style T
Type A52
Equivalent:
US Seal® Type T
John Crane® Type 1 Double
Pac Seal® Type 51D



Head Style U
Type A1
Equivalent:
US Seal® Type U
John Crane® UK Type 1
Pac Seal® Type 300



Head Style W
Type 1609 / 1645
Equivalent:
US Seal® Type W & WT
Pac Seal® Type 9
John Crane® Type 9 & 9T
Apex® Type A9T



Head Style X
Type 1609S / 1645S
Equivalent:
US Seal® Type X & XT
Pac Seal® Type 8
John Crane® Type 8-1 & 8-1T
Apex® Type A8T



Head Style Y
Type 1677
Equivalent:
Burgmann® Type M7N
Pac Seal® Type 167
Apex® Type AM7N

Stationary Ring Types

Head style 1
Type 11
Equivalent:
US Seal® Type 1
John Crane® Type N
Pac Seal® Type 1
Apex® Type Cup Mount

Head style 2
Type 11 to Replace
US Seal® Type 2

Head style 3
Type 31
US Seal® Type 3
John Crane® Type N
Pac Seal® Type 2
Apex® 'O'-ring Groove

Head style 5
Type 32
Equivalent:
US Seal® Type 5
John Crane® Type P
Pac Seal® Type 9

Head style 9
Type 73
Equivalent:
US Seal® Type 8 & 9
Pac Seal® Type 9

Head style 10
Type 8 DNL
Equivalent:
US Seal® Type VGSG9
Burgmann® Type G9
Pac Seal® Type 9

Head style 11
Type 8 DINS
Equivalent:
US Seal® Type VGSG6
Burgmann® Type G6

Head style 12
Type 19B
Equivalent:
US Seal® Type VGM-G60
Burgmann® Type G60
Pac Seal® Type B9
Apex® Type G60

Head style 25
Type 73
Equivalent:
US Seal® Type 25
John Crane® Type A
Pac Seal® Type 5A

Head style 27
Type 25
Equivalent:
US Seal® Type 27
John Crane® Type V
Pac Seal® Type 5V

Call to Speak with our
Mechanical Seal Experts

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