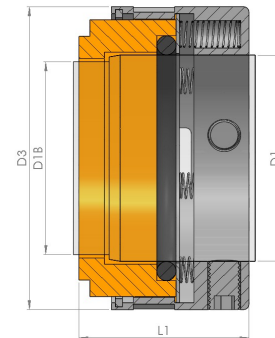


## Sizes

The Qseals QMS04 is available in at least 10 different sizes:

| D1    | Unit |
|-------|------|
| 1.12  | inch |
| 1.15  | inch |
| 33.00 | mm   |
| 35.00 | mm   |
| 38.00 | mm   |
| 40.00 | mm   |
| 48.00 | mm   |
| 50.00 | mm   |
| 60.00 | mm   |
| 90.00 | mm   |



## Technical specifications

|                     |                 |
|---------------------|-----------------|
| Temperature         | -15 till 200 °C |
| Pressure            | 60 bar          |
| Rotational velocity | 25 m/s          |
| Rotate left         | Yes             |
| Rotate right        | Yes             |
| Balanced            | Yes             |

## Rotary faces

The Qseals QMS04 is available with at least 3 different rotary face materials:

- Carbon (CAR)
- Silicon carbide (SIC)
- Tungsten carbide (TC)

## Elastomers

The Qseals QMS04 is available with at least 8 different elastomers:

- Aflas (AFL)
- EPDM (EPDM)
- FEP Viton/Silicone (FEP)
- Kalrez (KAL)
- Nitrile (NIT)
- PTFE (PTFE)
- Silicone (SIL)
- Viton (VIT)

## Alternatives

The Qseals QMS04 is an alternative to at least 18 products of other brands:

- AES M04SU
- Burgmann BT-C5.KB
- Flowserve M412LZ224
- Flowserve M413LZ383
- Flowserve M412LZ496
- Flowserve M412LZ611
- Flowserve M412LZ223
- Flowserve M412LZ181
- Flowserve M412LZ180
- Fluiten BM3
- Fluiten BS3
- Grasso 363098077SiC
- John Crane 58B
- John Crane Type 58B
- Viking 2-477-759-999
- Viking 2-478-323-999
- Vulcan 1659BS
- Vulcan Type 1659BS

## Applications

The Qseals QMS04 is used in at least 14 pumps and other applications:

- Sabroe SAB 128 Mk1
- Sabroe SAB 128 Mk2
- Sabroe SAB 128 Mk3
- Sabroe SAB 128 Mk4
- Sabroe SAB 128H Mk1 / Timken
- Speck ASK-4006-93-10003
- Viking HLE 4076 Balanced seal
- Viking HLE 4176 Balanced Seal
- Viking KE 4076 Balanced seal
- Viking KE 4176 Balanced seal
- Viking KKE 4076 Balanced seal
- Viking KKE 4176 Balanced seal
- Viking LQE 4076 Balanced seal
- Viking LQE 4176 Balanced seal