

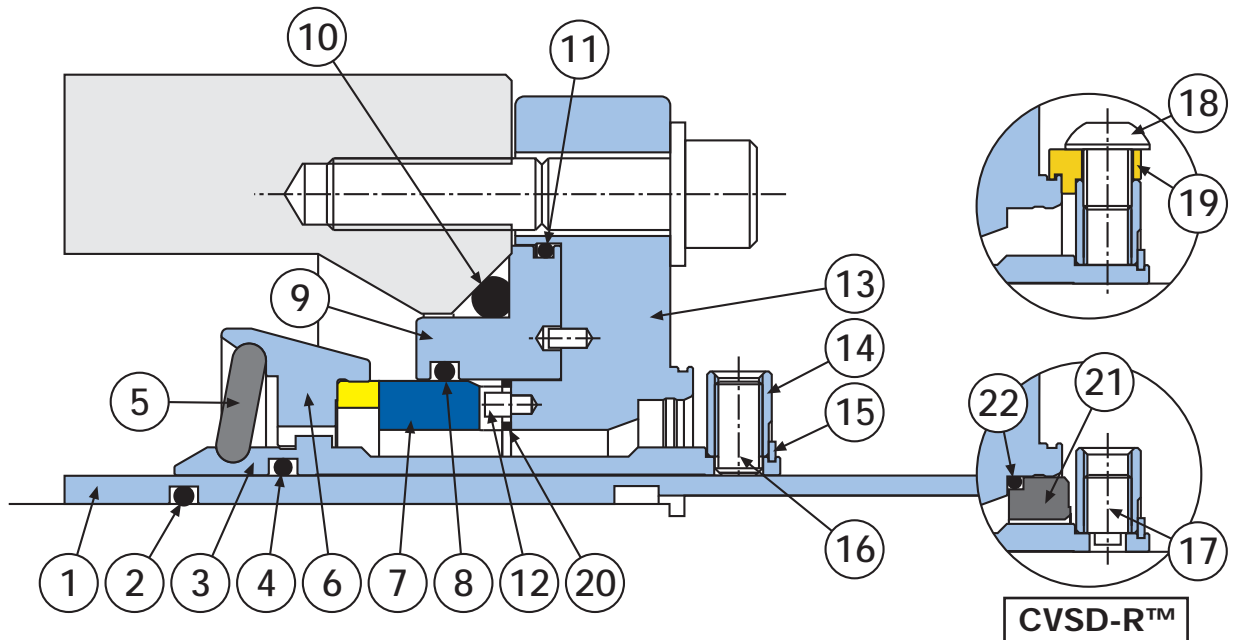


CVSD™ Cartridge Vulcanized Spring Disc Seal



- IDEAL SLURRY SEAL DESIGN
- CARTRIDGE DESIGN
- VULCANIZED SPRING DISC ENERGIZED
- NO SPRING CLOGGING POTENTIAL
- SOLID ALLOY 255 ROTARY AND GLAND INSERT AS STANDARD

The CVSD™ and CVSD-R™ are ideal slurry seals, designed around AESSEAL® modular seal technology.



CVSD-R™

Detail showing optional restriction bush.

Item	Description	Material
1	Pump Shaft Sleeve (optional)	316L Stainless Steel
2	Pump Shaft Sleeve O Ring (optional)	Viton® / EPR / Kalrez® / Aflas®
3	Cartridge Sleeve	316L Stainless Steel
4	Sleeve O Ring	Viton® / EPR / Kalrez® / Aflas®
5	Spring Disc	Viton® / EPR encapsulated spring washer
6	Rotary Face	Alloy 255-TC / 316L SS-TC
7	Stationary Face	TC
8	Stationary Face O Ring	Viton® / EPR / Kalrez® / Aflas®
9	Gland Insert	Alloy 255 / 316L SS
10	Seal Chamber O Ring	Viton® / EPR / Kalrez® / Aflas®
11	Gland Insert O Ring	Viton® / EPR / Kalrez® / Aflas®
12	Stationary Face Pins	316 Stainless Steel
13	Gland	316 Stainless Steel
14	Clamp Ring	316L Stainless Steel
15	Circlip	Stainless Steel
16	Drive Screws	Stainless Steel
17	Anti-tamper Screws	Stainless Steel
18	Clip Screws	Stainless Steel
19	Setting Clips	Brass
20	Stationary Gasket	AF1 / GFT
21	Restriction Bush (optional)	Carbon
22	Restriction Bush O Ring (optional)	Viton® / EPR / Kalrez® / Aflas®

- **Vulcanized spring disc removes possibility of conventional spring clogging.**
- **Rotary and Gland Insert offered as standard in solid Alloy 255.**
- **Contact your nearest sales outlet to confirm product lead time and sizes available.**

THIS DOCUMENT IS DESIGNED TO PROVIDE DIMENSIONAL INFORMATION AND AN INDICATION OF AVAILABILITY. FOR FURTHER INFORMATION AND SAFE OPERATING LIMITS CONTACT OUR TECHNICAL SPECIALISTS AT THE LOCATIONS BELOW.



INVESTOR IN PEOPLE

USE DOUBLE MECHANICAL SEALS WITH HAZARDOUS PRODUCTS. ALWAYS TAKE SAFETY PRECAUTIONS:

- GUARD YOUR EQUIPMENT
- WEAR PROTECTIVE CLOTHING



WARNING

AESSEAL plc
Mill Close
Templeborough
Rotherham
S60 1BZ
United Kingdom

Telephone:
Fax:
E-mail:
Internet:

WINNER OF THE
NATWEST
SUNDAY TIMES
COMPANY OF
TOMORROW
AWARD

+44 (0) 1709 369966
+44 (0) 1709 720788
seals@aes seal.com
<http://www.aes seal.com>

Distributed by:

USA Sales & Technical advice:
AESSEAL Inc.
10231 Cogdill Road
Suite 105
Knoxville, TN 37932
USA
Telephone: 865 531 0192
Fax: 865 531 0571