2650

DOUBLE CARTRIDGE SEAL SPECIFICALLY DESIGNED FOR HEAVY-DUTY EQUIPMENT



TECHNICAL FEATURES

- Double-balanced, which makes the construction fully independent of pressure changes in both process and barrier fluid.
- Design is unaffected by pressure changes.
- It's designed for minimum damage risk — the rugged construction for all applications prevents failure and provides long and trouble-free service.
- Double seal with multi spring structure, Sliding O-ring design has a large axial displacement.
- Larger buffer chamber flushing space, bidirectional flow design, more significant cooling effect.
- Easy installation and low maintenance costs. Ultimate reliability for screen sealing requirements.
- It is recommended to use GLD (plan 54) for seal water control.

APPLICABLE CHAMBERS TYPE

Mainly used in equipment of this brand: Andritz, AHLSTROM, VALMET， Metso Paper, Voith, Toscotec, etc.Size range varies from 30mm to 200mm.

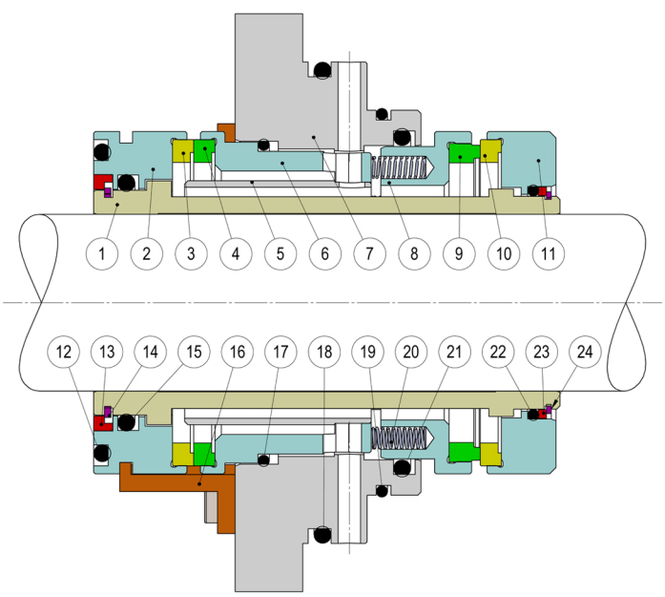
TYPICAL INDUSTRIAL APPLICATIONS

2650 is a double-acting seal particularly engineered to suit pumps, screens, knotters, sorters and pulpers in heavy process industries where liquids containing solid particles and impurities are involved.

RECOMMENDED PIPING PLANS

Between seals	52, 53A, 53B, 53C, 54

PRODUCT STRUCTURE DIAGRAM



PERFORMANCE CAPABILITIES

Seal Chamber Pressure	⩽ 20 bar
Buffer Chamber Seal Water Pressure	⩽ 15 bar
Temperature	-20 ° C ~+ 180 °C
Sliding velocity	⩽ 20 m/s
Material Options	316SS, Duplex Steel, Titanium, Other alloy etc.
Suitable Media	Water, various types of oils, solvents, pulp, and other media

THE COMPARISON CHART OF STANDARD MATERIAL

NO.	Name	Material
1	Sleeve	316SS/Hast.C/D2205/D2507/904L
2	Rotary Seat	316SS/Hast.C/D2205/D2507/904L
3	Rotary Face	Carbon/SIC/TC
4	Stationary Face	Carbon/SIC/TC
5	Deflector	316SS/Hast.C/D2205/D2507/904L
6	Stationary Seat	316SS/Hast.C/D2205/D2507/904L
7	Gland	316SS/Hast.C/D2205/D2507/904L
8	Stationary Seat	316SS/Hast.C/D2205/D2507/904L
9	Stationary Face	Carbon/SIC/TC
10	Rotary Face	Carbon/SIC/TC
11	Rotary Seat	316SS/Hast.C/D2205/D2507/904L
12	O-Ring	FKM/EPDM/Aflas/Kalrez
13	Thrust Ring	316SS
14	Circlip	316SS
15	O-Ring	FKM/EPDM/Aflas/Kalrez
16	Setting Clips	304SS/Cu
17	O-Ring	FKM/EPDM/Aflas/Kalrez
18	O-Ring	FKM/EPDM/Aflas/Kalrez
19	O-Ring	FKM/EPDM/Aflas/Kalrez
20	Spring	Hast.C
21	O-Ring	FKM/EPDM/Aflas/Kalrez
22	O-Ring	FKM/EPDM/Aflas/Kalrez
23	Thrust Ring	316SS
24	Circlip	316SS

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