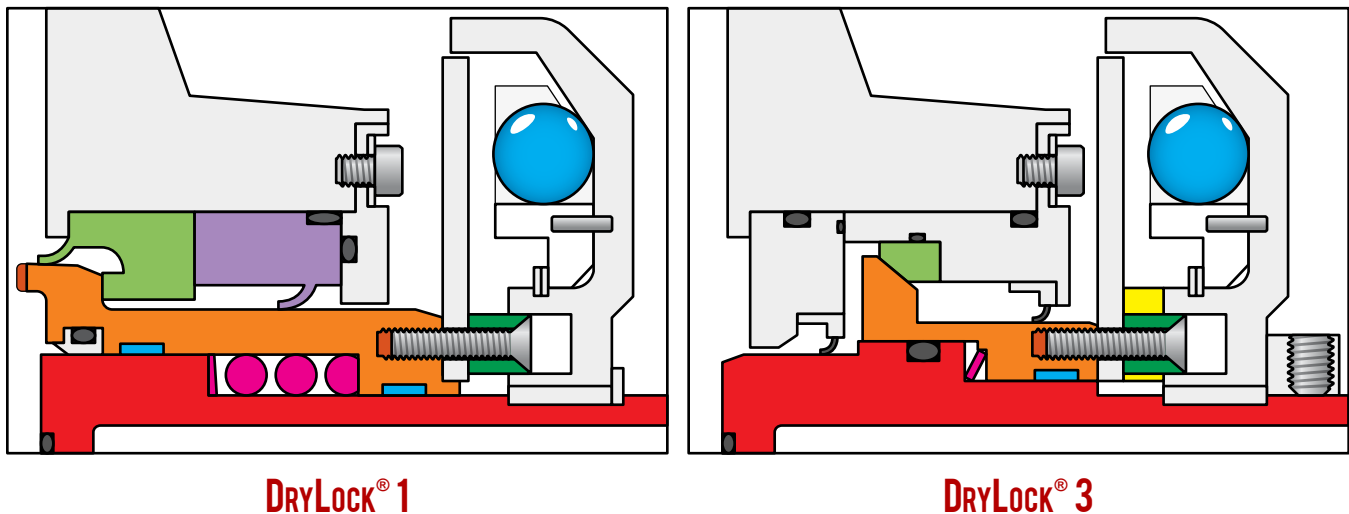


DryLock® 3 STATIC SEAL

WILFLEY®
HEAVY DUTY
CENTRIFUGAL PUMPS

The latest generation of the proven DryLock® Static Seal

The DryLock® 3 static seal, combined with the Wilfley dynamic expeller, is the perfect sealing solution for pumping applications that contain corrosive liquids. The seal has all of the state-of-the-art advantages of the DryLock® 2 mounted into an existing DryLock® 1 seal housing. These proven technologies significantly improve reliability and adjustability while integrating the special supplementary seals of the original. This generation of the DryLock® series was specifically designed to be a simple, cost effective solution for upgrading existing A7 chemical pumps with the latest DryLock® sealing technology.

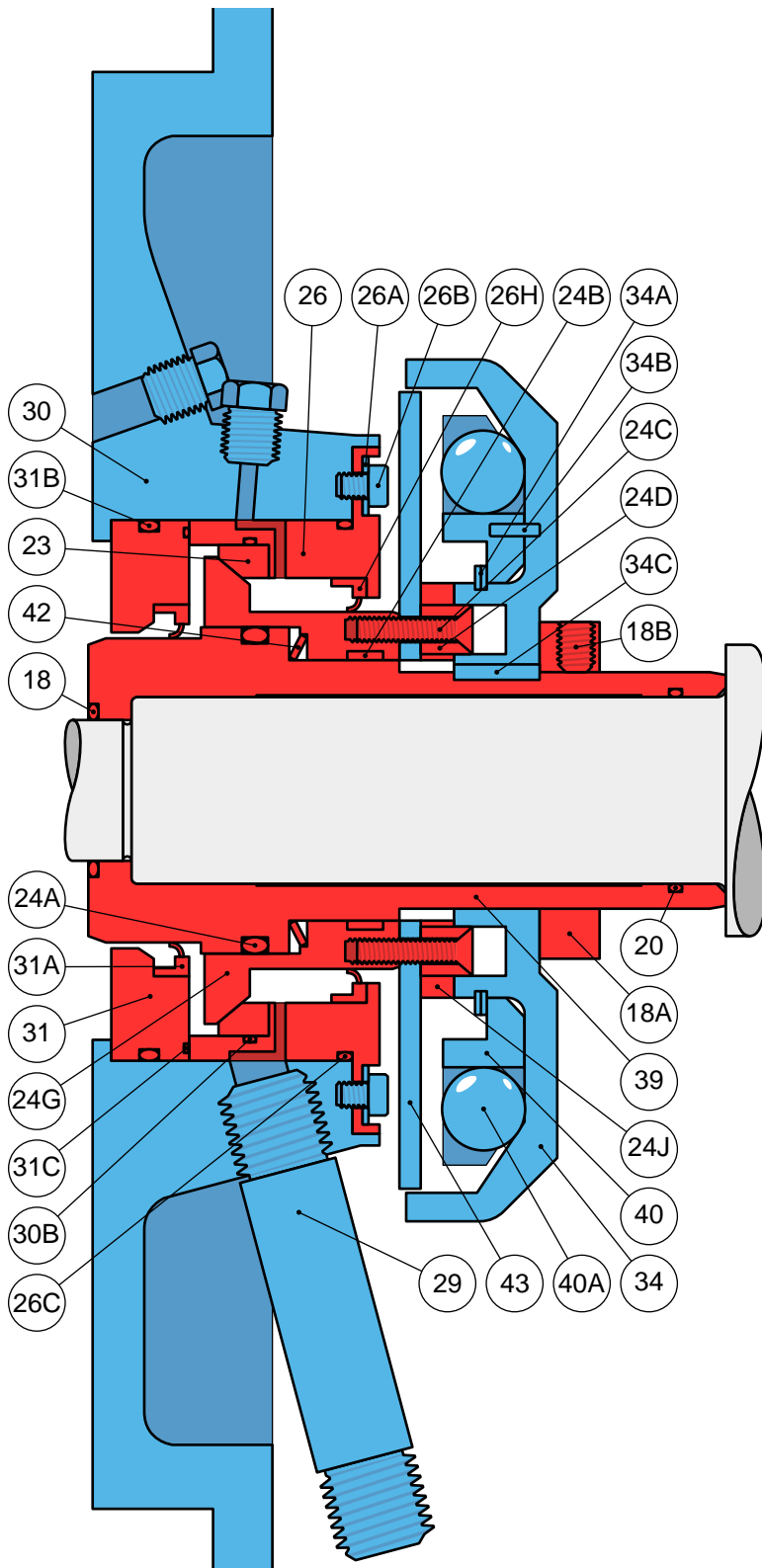


The DryLock® 3 has been engineered for reliable static sealing:

- The simple design makes it easy to adjust and maintain a precise seal opening
- The small controlled seal opening allows for rapid seal actuation at startup and shutdown
- The seal faces are protected by a lip seal and located further away from the expeller chamber
 - A wide range of seal face materials are available to suit your application
 - Special back-up seals are available for crystallizing or efflorescing fluids

THE DRYLOCK® 3 IS CURRENTLY AVAILABLE FOR THE A7 CHEMICAL PUMP

DryLock® 3 STATIC SEAL



Part No.	Description	Qty.
DryLock® 3 Components		
18	O-Ring, Shaft Sleeve	1
18A	Lock Collar	1
18B	Cup Point Set Screw	4
20	O-Ring, Shaft	1
23	Stationary Seal Ring	1
24A	O-Ring, Shaft Sleeve to Rotary Seal	1
24B	Slide Ring	1
24C	Collar Bolt/Drive Screw	4
24D	Drive Screw Sleeve	4
24G	Rotary Seal Sleeve	1
24J	Spacer Collar	1
24K	Rotary Seal Bolt ¹ (Not Shown)	4
26	Stationary Seal Carrier	1
26C	O-Ring, Stationary Seal Carrier	1
26H	Lip Seal	1
30B	O-Ring, Stationary Seal Ring	1
31	Lip Seal Carrier	1
31A	Lip Seal	1
31B	O-Ring, Lip Seal Carrier	1
31C	O-Ring, Lip Seal Carrier to Stat Carrier	1
39	Shaft Sleeve	1
42	DryLock® Spring	1-2
42A	Spring Seat ² (Not Shown)	1
Reusable DryLock® 1 Components		
26A	Lockwasher	4
26B	Bolt, Stationary Seal Carrier	4
29	Drain Spout	1
30	DryLock® Seal Housing	1
34	DryLock® Ball Housing	1
34A	Retaining Ring	1
34B	Spring Pin	1
34C	Square Key	1
40	Ball Retainer	1
40A	Ball	TBD ³
43	Actuator Plate ⁴	1

1. Frames 3 & 4 only.
2. Frames 1 & 2 only.
3. Quantity varies with pump size and operating speed.
4. Frames 1-2 use existing plate. Frames 3-4 require new plate.

Grease Vapor Barrier Option

