

1830-SSP

Advanced Slurry Pump Packing for Maximum Performance

Hybrid Yarn Technology. Superior Sealing. Easier Maintenance.

When it comes to slurry sealing, you need a durable, high-performance packing that can withstand the toughest conditions while remaining easy to maintain. Chesterton® 1830-SSP delivers on all fronts with its innovative hybrid yarn construction for exceptional strength, flexibility, and longevity.

Why Choose Chesterton 1830-SSP?

- **Built for Tough Slurry Applications** – Engineered to handle abrasive and high-solids environments, making it the go-to choice for demanding industries.
- **Hybrid Yarn Construction** – Combines advanced graphite PTFE and carbon yarn reinforcement, providing superior sealing performance with enhanced durability.
- **Easier Removal, Less Downtime** – Designed for quick and easy repacking, reducing maintenance time and maximizing equipment uptime.
- **Versatile and Reliable** – Performs across a wide range of slurry applications, delivering consistent sealing and extended service life.

For a sealing solution that works as hard as your equipment, trust Chesterton 1830-SSP to reduce maintenance, improve reliability, and keep your operations running smoothly. Upgrade your slurry pump packing with Chesterton 1830-SSP. Stronger. Smarter. More Efficient.

Technical Data

Material	Carbon-reinforced, expanded PTFE with graphite
Size Low	8 mm (0.312")
Size High	25.4 mm (1")
Pressure Limit Rotating	28 bar g (400 psig)
Speed Max	18 m/s (3600 fpm)
Temperature Max	260°C (500°F)
Chemical Resistance (High)	14 pH
Chemical Resistance Notes	with exception of strong oxidizers in the 0 – 2 pH range



- Developed to meet rigid demands of slurry sealing applications
- Excellent chemical resistance
- Low friction, less heat generation, non-abrasive: saves shafts and shaft sleeves

1830-SSP Ordering Information				
Size		Packaged ± 10%		Item Number
mm	Inch	kg	lbs	
8.0	5/16	These sizes are available upon request.		
9.5	3/8	0.908	2	052605
		2.270	5	052606
		4.540	10	052607
10.0	–	0.908	2	052608
		2.270	5	052609
11.0	7/16	0.908	2	052610
		2.270	5	052611
12.0	–	0.908	2	052612
		2.270	5	052613
12.7	1/2	0.908	2	052614
		2.270	5	052615
		4.540	10	052616
14.0	9/16	2.270	5	052617
		4.540	10	052618
16.0	5/8	4.540	10	052619
17.5	11/16	4.540	10	052620
19.0	3/4	4.540	10	052621
20.0	–	4.540	10	052622
20.5	13/16	These sizes are available upon request.		
22.0	7/8	4.540	10	052624
24.0	15/16	These sizes are available upon request.		
25.4	1	4.540	10	052626

Applications

Bauxite slurries, bottom ash slurry pumps, mineral handling slurries, tailings pumps, and other slurry processing applications

Chesterton ISO certificates available on
chesterton.com/corporate/iso

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