CHESTERTON
Global Solutions, Local Service.

DualPac™ 2211

Severe Slurry Packing

Achieve Longer Life with Innovative Packing Technology

Until now selecting the correct packing for your application has required a balancing act between different materials. Aramids are tough and resilient but have high friction and fret shafts and sleeves; PTFEs are extremely low friction and kind to shafts but can consolidate and extrude. All of these issues cause a loss of compression, resulting in leakage and requiring frequent packing adjustments.

Chesterton® DualPac 2211 is built to address these issues by combining two complimentary materials in one packing. Using our patent pending braiding technology, we place graphite filled ePTFE against the shaft where it provides superior sealing and low friction; we place a high-strength and resilient aramid against the stuffing box bore, to resist consolidation without shaft wear. Both lab and field tests have shown that DualPac requires fewer gland adjustments, resulting in drastically extended life in severe service applications.

Technical Data

Pressure Limit	20 bar g (300 psig)
Shaft Speed	10 m/s (2000 fpm)
Temperature Limit	260 °C (500 °F)
Chemical Resistance	pH 4-11

Applications

For use in ore slurries, mineral handling slurries, dewatering, tailing pumps, and most aggressive slurry applications

DualPac™ Technology

Achieves significantly longer packing life using patent pending DualPac™ braiding technology

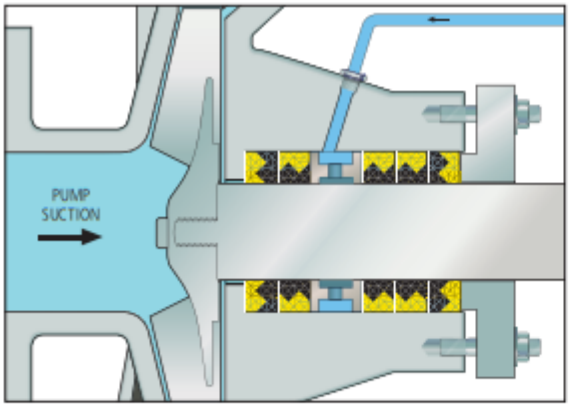
- The low friction and high sealability of PTFE, without the consolidation and extrusion
- The strength and resiliency of aramids, without the shaft wear
- Fewer gland adjustments translates to longer life

Multiple configurations to eliminate the need for end rings

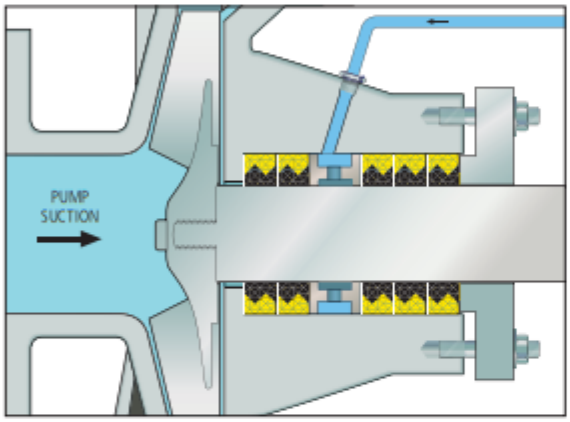
- Simplifies inventory by using the same packing for end and sealing rings
- 50% less aramid contacting the shaft as compared to traditional end rings, resulting in no/minimal shaft wear

Exclusive design using DualPac Technology

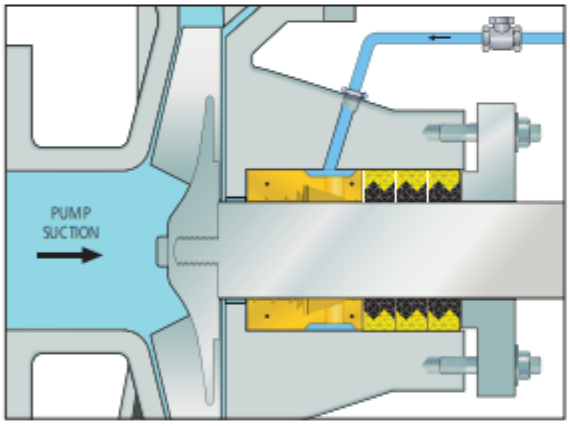
- Requires less maintenance
- Expands easily under gland load
- Breaks in quickly



Solids Resistance and Anti-Extrusion



All Rings Oriented for Sealing



Chesterton DualPac SuperSet

Size		Package		Item Number
mm	Inch	KG. ± 10%	LBS. ± 10%	
9,5	3/8	0,908	2	382074
		2,270	5	382075
		4,540	10	382076
10,0	–	0,908	2	382077
		2,270	5	382078
11,1	7/16	0,908	2	382079
		2,270	5	382080
12,0	–	0,908	2	382081
		2,270	5	382082
12,7	1/2	0,908	2	382083
		2,270	5	382084
		4,540	10	382085
14,3	9/16	2,270	5	382086
		4,540	10	382087
15,9	5/8	4,540	10	382088
17,5	11/16	4,540	10	382089
19,1	3/4	4,540	10	382090
20,0	–	4,540	10	382091
20,6	13/16	4,540	10	382073
14,0	–	4,540	10	382092
22,2	7/8	4,540	10	382093
23,8	15/16	4,540	10	382094
25,4	1	4,540	10	382095

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

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