

High Performance Sealing Solutions





Rod Seals

Type	Profile	Housing ○ split ■ solid	Range	Maximum Pressure bar							Temperature Range °C					Maximum Speed m/sec					
				0	100	200	300	400	500	600	700	-50	0	+50	+100	+150	+200	0	1	2	3
07		○	mm / in	[0-700]							[-50-+200]					[0-1]					
13		○	mm	[0-700]							[-50-+200]					[0-1]					
14		○	mm	[0-700]							[-50-+200]					[0-1]					
15		○ ■	mm / in	[0-300]							[-50-+200]					[0-1]					
16		■	mm / in	[0-300]							[-50-+200]					[0-4]					
18		○ ■	mm / in	[0-500]							[-50-+200]					[0-1]					
513		○ ■	in	[0-350]							[-50-+200]					[0-1]					
601		○ ■	mm / in	[0-400]							[-50-+200]					[0-1]					
605		○ ■	mm / in	[0-400]							[-50-+200]					[0-1]					
610		○ ■	mm	[0-400]							[-50-+200]					[0-1]					
616		○ ■	mm	[0-250]							[-50-+200]					[0-1]					
620		○ ■	in	[0-700]							[-50-+200]					[0-1]					
621		○ ■	mm / in	[0-700]							[-50-+200]					[0-1]					
652		○ ■	mm	[0-700]							[-50-+200]					[0-1]					
653		■	mm / in	[0-700]							[-50-+200]					[0-1]					
663		○ ■	mm	[0-400]							[-50-+200]					[0-1]					

Piston Seals

Type	Profile	Housing ○ split ■ solid	Range	Maximum Pressure bar							Temperature Range °C					Maximum Speed m/sec					
				0	100	200	300	400	500	600	700	-50	0	+50	+100	+150	+200	0	1	2	3
50		○ ■	mm	[0-350]							[-50-+200]					[0-1]					
51		○	mm	[0-700]							[-50-+200]					[0-1]					
52		○	mm	[0-600]							[-50-+200]					[0-1]					
53		○ ■	mm / in	[0-500]							[-50-+200]					[0-1]					
54		■	mm / in	[0-350]							[-50-+200]					[0-4]					
58		○	mm / in	[0-700]							[-50-+200]					[0-1]					
64		○ ■	mm	[0-400]							[-50-+200]					[0-1]					
65		■	mm / in	[0-150]							[-50-+200]					[0-1]					
68		○ ■	mm	[0-500]							[-50-+200]					[0-1]					

Piston Seals

Type	Profile	Housing ○ split ■ solid	Range	Maximum Pressure bar							Temperature Range °C					Maximum Speed m/sec					
				0	100	200	300	400	500	600	700	-50	0	+50	+100	+150	+200	0	1	2	3
77		■	mm / in	[0-400]							[-50-100]					[0-1]					
511		○ ■	in	[0-400]							[-50-100]					[0-1]					
512		○ ■	in	[0-400]							[-50-100]					[0-1]					
601		○ ■	mm / in	[0-400]							[-50-100]					[0-1]					
606		○ ■	mm / in	[0-400]							[-50-100]					[0-1]					
659		○ ■	mm / in	[0-400]							[-50-100]					[0-1]					
714		■	mm / in	[0-500]							[-50-100]					[0-2]					
720		■	mm / in	[0-400]							[-50-100]					[0-1]					
730		■	mm	[0-700]							[-50-100]					[0-0.5]					
735		■	mm / in	[0-500]							[-50-100]					[0-1.5]					
754		■	mm	[0-400]							[-50-100]					[0-1]					
755		■	in	[0-400]							[-50-100]					[0-1]					
764		■	mm	[0-200]							[-50-100]					[0-1]					
770		■	in	[0-400]							[-50-100]					[0-1]					
775		■	in	[0-400]							[-50-100]					[0-1]					
780		○ ■	mm	[0-400]							[-50-100]					[0-0.5]					

Wipers

Type	Profile	Housing ○ split ■ solid	Range	Notes	Temperature Range °C						Maximum Speed m/sec					
					-50	0	+50	+100	+150	+200	0	1	2	3	4	5
33		○ ■	mm / in	Hallite wipers 33, 834, 839 and 846 are produced in materials that are capable of operating at temperatures below 0°C, but they are not designed to scrape ice.	[-50-100]						[0-4]					
38		○ ■	mm		[-50-100]						[0-4]					
335		■	mm		[-50-100]						[0-5]					
520		○ ■	in		[-50-100]						[0-4]					
831		○ ■	mm		[-50-100]						[0-4]					
834		■	mm		[-50-100]						[0-4]					
839		○ ■	mm		[-50-100]						[0-4]					
842		○ ■	mm / in		[-50-100]						[0-4]					
844		○ ■	mm		[-50-100]						[0-4]					
846		■	mm		[-50-100]						[0-4]					
860		■	mm / in		[-50-100]						[0-1]					
862		■	in		[-50-100]						[0-1]					
864		■	mm		[-50-100]						[0-1]					

Bearings

Type	Profile	Housing ○ split ■ solid	Range	Notes	Temperature Range °C						Maximum Speed m/sec					
					-50	0	+50	+100	+150	+200	0	1	2	3	4	5
87		■	mm	Hallite 87, 506 and 533 wear strip are also suitable for oscillating and rotary applications	[-50-200]						[0-5]					
506		■	mm / in		[-50-100]						[0-5]					
533		■	in		[-50-100]						[0-5]					



Hallite Seals

Hallite produces high performance hydraulic sealing solutions for the world's fluid power industry. The company enjoys an enviable reputation for high quality and reliability within the mobile hydraulics, mining, off-highway, construction, agriculture, mechanical handling and automation markets.

Hallite products, engineered in a wide variety of advanced materials, are chosen by leading manufacturers for their exceptional performance in the most demanding, safety-critical high specification applications.

Hallite operations are located in Australia, Brazil, Canada, China, France, Germany, India, Italy, the UK and the USA. All Hallite locations are committed to providing quality seals in the shortest possible time. Hallite combines carefully chosen and managed stocks in local markets, supported by a fast track moulding capability. All locations can now boast a CNC machining cell, branded Hallite Service, which can provide immediate delivery for non-standard and breakdown situations.

Additionally a worldwide network of service partners completes the global presence and ensures the full range of Hallite products is readily accessible.



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