

Wiper type 005P



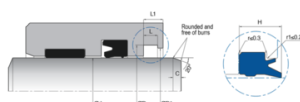
Characteristics

Type: 005P

Groove type: Closed

Principle of operation: Single acting

Maximum speed: 1 m/s



Operating conditions			
Media	Mineral Oils [DIN 51524]	HFA and HFB	HFC
Temperature	-30°C + 100°C	+5°C + 50°C	-30°C + 40 °C
Speed	≤1,0 m/s	≤1,0 m/s	≤1,0 m/s

Note: The above data are maximum values, they may only be maintained for short periods of time and cannot be used at the same time simultaneously.

Surface roughness		
	Ra	Rmax
Sliding Surface	≤0,4 µm	≤3,2 µm
Groove Base	≤1,6 µm	≤10 µm
Groove Flanks	≤3,2 µm	≤16 µm

Hardware tolerances				
Dimension	Ød	ØD	ØD1	L
Tolerance	f8	H10	H10	+0,2/-0 mm

Rod diameter mm	Groove diameter mm	Groove width mm	Seal height mm	Material seal	Temperature range °C	Article
14	22	4	7	PUR	-30 / 100	14399789
16	24	4	7	PUR	-30 / 100	14399746
18	26	4	7	PUR	-30 / 100	14399747
20	28	4	7	PUR	-30 / 100	14399748
22	30	4	7	PUR	-30 / 100	14399749
25	33	4	7	PUR	-30 / 100	14399750
28	36	4	7	PUR	-30 / 100	14399751
30	38	4	7	PUR	-30 / 100	14399752
32	40	4	7	PUR	-30 / 100	14399753
32	40	5	7	PUR	-30 / 100	14399790
35	43	4	7	PUR	-30 / 100	14399754
36	44	4	7	PUR	-30 / 100	14399755

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Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
40	48	4	7	PUR	-30 / 100	14399756
40	48	5	7	PUR	-30 / 100	14399778
40	48	5	7.8	PUR	-30 / 100	14399779
45	53	4	7	PUR	-30 / 100	14399757
45	53	5	7.8	PUR	-30 / 100	14399780
50	58	4	7	PUR	-30 / 100	14399758
50	58	5	7	PUR	-30 / 100	14399781
50	58	5	7.8	PUR	-30 / 100	14399782
55	63	4	7	PUR	-30 / 100	14399759
56	66	6.3	9	PUR	-30 / 100	14399783
60	68	4	7	PUR	-30 / 100	14399760
63	71	4	7	PUR	-30 / 100	14399761
65	73	4	7	PUR	-30 / 100	14399762
65	75	7	9.5	PUR	-30 / 100	14399791
70	78	4	7	PUR	-30 / 100	14399763
70	80	4	7	PUR	-30 / 100	14399792
70	80	6.3	8.3	PUR	-30 / 100	14399784
70	80	6.3	9	PUR	-30 / 100	14399785
75	83	4	7	PUR	-30 / 100	14399764
80	88	4	7	PUR	-30 / 100	14399765
80	90	6.3	9	PUR	-30 / 100	12961433
85	93	4	7	PUR	-30 / 100	14399766
90	98	4	7	PUR	-30 / 100	14399767
95	103	4	7	PUR	-30 / 100	14399788
100	108	4	7	PUR	-30 / 100	14399768
100	115	9.5	13	PUR	-30 / 100	14399786
105	113	4	7	PUR	-30 / 100	14399793
110	122	5.5	10	PUR	-30 / 100	14399769
110	125	9.5	13	PUR	-30 / 100	14399787
115	127	5.5	10	PUR	-30 / 100	14399770
120	132	5.5	10	PUR	-30 / 100	14399771
125	133	4	7	PUR	-30 / 100	14399795
125	137	5.5	10	PUR	-30 / 100	14399772
125	140	9.5	13	PUR	-30 / 100	14399794
130	142	5.5	10	PUR	-30 / 100	14399796
140	152	5.5	10	PUR	-30 / 100	14399773
150	162	5.5	10	PUR	-30 / 100	14399774
160	172	5.5	10	PUR	-30 / 100	14399775
170	182	5.5	10	PUR	-30 / 100	13423085
180	192	5.5	10	PUR	-30 / 100	14399776
180	195	9.5	13	PUR	-30 / 100	14399797
185	197	5.5	10	PUR	-30 / 100	14399798
190	202	5.5	10	PUR	-30 / 100	14399799
200	212	5.5	10	PUR	-30 / 100	14399777
230	242	5.5	10	PUR	-30 / 100	14399800
260	272	5.5	10	PUR	-30 / 100	14399801

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