

Wiper type EHD-ZV

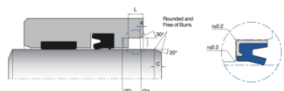
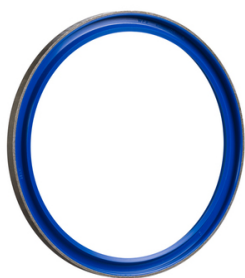
Characteristics

Type: EHD-ZV

Groove type: Open

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	≤6,3 µm	
Groove Flanks	≤3,2 µm	≤16 µm	

Hardware tolerances			
Dimension	Ød	ØD	L
Tolerance	f8	H8	+0,2/-0,2 mm

Rod diameter	Groove diameter	Groove width	Material seal	Temperature range	Article
mm	mm	mm		°C	
30	40	4	PUR	-30 / 100	12693599
35	45	4	PUR	-30 / 100	12693603

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Rod diameter	Groove diameter	Groove width	Material seal	Temperature range	Article
mm	mm	mm		°C	
40	50	4	PUR	-30 / 100	12693598
45	55	4	PUR	-30 / 100	12693597
45	55	5	PUR	-30 / 100	14480958
45	55	7	PUR	-30 / 100	14480959
50	60	4	PUR	-30 / 100	12693601
50	60	5	PUR	-30 / 100	13029077
50	60	7	PUR	-30 / 100	14480960
50	62	7	PUR	-30 / 100	14480962
50	65	5	PUR	-30 / 100	12699445
50	65	7.5	PUR	-30 / 100	14480961
55	65	3.2	PUR	-30 / 100	12693633
55	68	4	PUR	-30 / 100	14480964
55	70	7.5	PUR	-30 / 100	14480963
60	70	5	PUR	-30 / 100	12693649
60	75	4	PUR	-30 / 100	12693650
60	75	7.5	PUR	-30 / 100	13029075
65	75	7	PUR	-30 / 100	12762280
65	80	5	PUR	-30 / 100	12693626
65	80	7.5	PUR	-30 / 100	14480965
70	80	7	PUR	-30 / 100	14480966
70	85	7.5	PUR	-30 / 100	12693617
75	90	7.5	PUR	-30 / 100	12693648
80	90	7	PUR	-30 / 100	12686589
80	95	5	PUR	-30 / 100	12693615
85	95	7	PUR	-30 / 100	14480968
85	100	4	PUR	-30 / 100	14480967
85	100	8	PUR	-30 / 100	14480969
90	100	7	PUR	-30 / 100	14480970
90	105	6	PUR	-30 / 100	11829343
90	105	8	PUR	-30 / 100	14061041
90	110	10	PUR	-30 / 100	14480971
95	110	8	PUR	-30 / 100	14480972
100	110	7	PUR	-30 / 100	14480977
100	115	4	PUR	-30 / 100	14480975
100	115	8	PUR	-30 / 100	14480973
100	120	8	PUR	-30 / 100	14480976
100	120	10	PUR	-30 / 100	14480974
110	125	8	PUR	-30 / 100	14480978
110	130	8	PUR	-30 / 100	14480985
120	135	8	PUR	-30 / 100	14480979
120	140	8	PUR	-30 / 100	14480980
130	145	7.5	PUR	-30 / 100	14480981
130	150	8	PUR	-30 / 100	14480982
140	160	10	PUR	-30 / 100	14480983
150	175	9	PUR	-30 / 100	14480984

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.