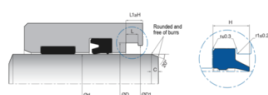


Wiper type 006P PUR

Type 006P is a single acting wiper ensuring that foreign particles are not introduced into the hydraulic systems , avoiding wear and damage to all the internal components including seals.



Characteristics

Type: 006P

Groove type: Closed

Principle of operation: Single acting

Maximum speed: 1 m/s

Application

- Construction machinery , forklift-trucks , injection moulding machines , agricultural machinery and standard cylinders.

Technical Information

- Very good wiping performance
- Simple , easy-construction groove
- Wide range of dimensions
- No twisting in the housing
- Easy installation
- Specially designed to prevent big particles to go into the system
- Used in heavy conditions by the good mechanical properties of Polyurethane material.

Operating Principle

- Generally , wiper can be easily fitted into the closed housing by deforming into a kidney shape. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the wiper must be oiled with system oil.

Options

- Type 006 wipers are single acting and can be used with combination of all rod sealing elements. Type 006 wipers can be produced on request in FKM material for special applications that require high temperatures.

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	H11	+0,2/-0 mm

Rod diameter mm	Groove diameter mm	Groove width mm	Seal height mm	Material seal	Temperature range °C	Article
12	18.6	3.8	5	PUR	-30 / 100	11337265
14	20.6	3.8	5	PUR	-30 / 100	10018037

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Rod diameter mm	Groove diameter mm	Groove width mm	Seal height mm	Material seal	Temperature range °C	Article
22		5		PUR	-30 / 100	10017961
36		5		PUR	-30 / 100	10017967
42		5		PUR	-30 / 100	10017953
50		5		PUR	-30 / 100	10017970
55		5		PUR	-30 / 100	10017971
55		5		PUR	-30 / 100	10017955
56	66.6	5.3	7	PUR	-30 / 100	10017972
63		5		PUR	-30 / 100	10017974
70		5		PUR	-30 / 100	10017976
70		5		PUR	-30 / 100	10017744
75		7		PUR	-30 / 100	10017977
85		7		PUR	-30 / 100	10017979
90		7		PUR	-30 / 100	10017980
110		7		PUR	-30 / 100	10017982
115		7		PUR	-30 / 100	10017983
118		5		PUR	-30 / 100	10018033
120		7		PUR	-30 / 100	10017984
125		5		PUR	-30 / 100	10018022
140		10		PUR	-30 / 100	10017986
145		9		PUR	-30 / 100	10018030
150		10		PUR	-30 / 100	10017987
160		10		PUR	-30 / 100	10018024
180	200	10.2	18	PUR	-30 / 100	10017989
185		5.5		PUR	-30 / 100	10018025
190		10		PUR	-30 / 100	10018026
195		10		PUR	-30 / 100	10017624
200	220	10.2	18	PUR	-30 / 100	10017991
265		12.7		PUR	-30 / 100	10018035
285		5.2		PUR	-30 / 100	10018036

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