



ROTBAN

Katalog brtvi za Hidrauliku i Pneumatiku



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STANDARDNE HIDRAULIČNE BRTVE

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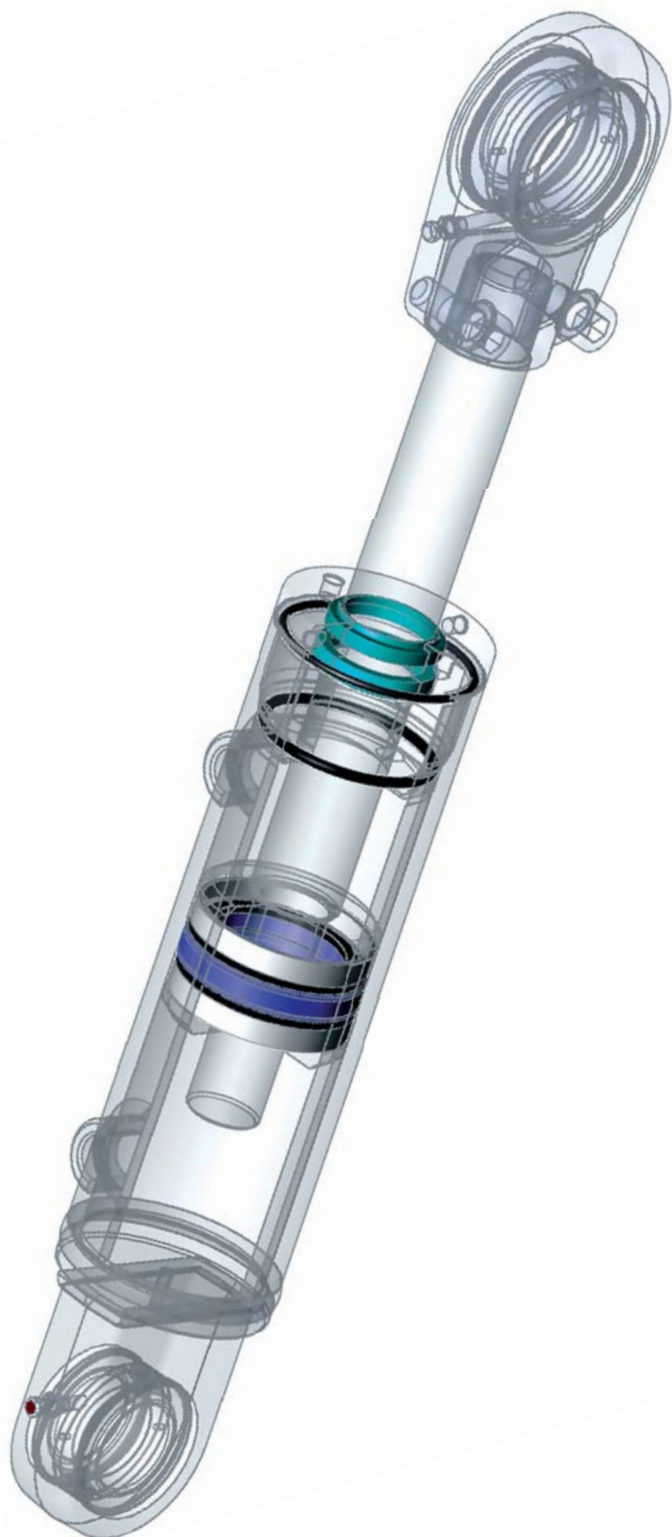
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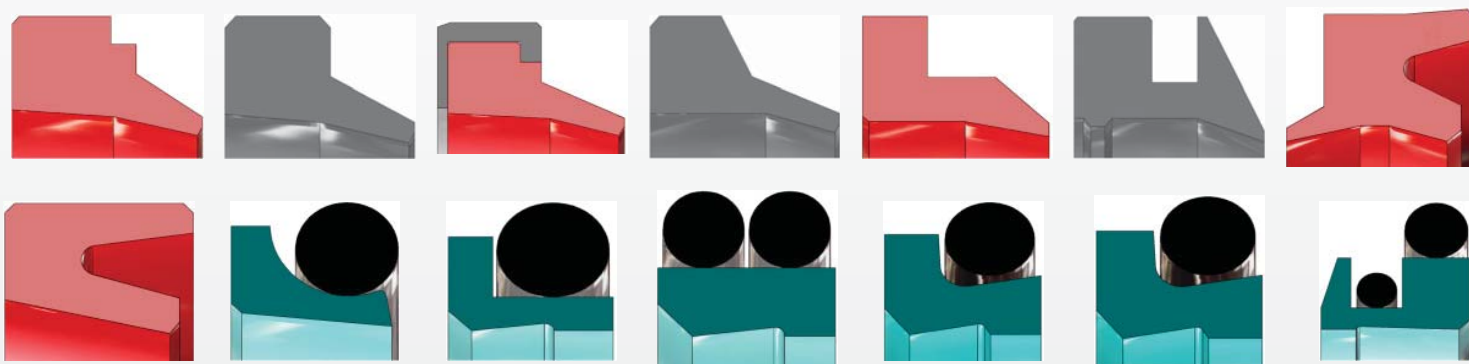
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BRTVE BRISAČI

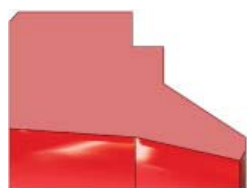


Uloga brtvi brisača- čistača je spriječiti ulazak tvrdih čestica nečistoće u hidraulične i pneumatične naprave kao što su cilindri ili ventili. Da bi se spriječio gubitak snage u tlačnom mediju, oštećenje brtve i pokretnih površina ili vodećih osovina.

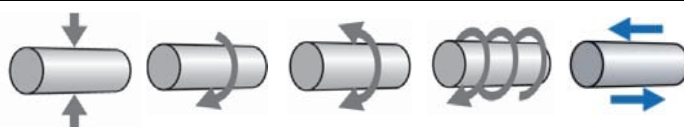
Kada se presavijeni mijehovi pokreću, oni nude univerzalnu zaštitu. U suprotnom su pre zahtjevni i lako ih se oštetiti pa je njihova uporaba ograničena za posebne primjere.

Najlakše rješenje je proizvesti jednousni prsten učinjen od posebno izdržljivoga elastomera. Općenito, vrlo je bitno da se prstenovi za skidanje ne oštete. Unutarnji promjer prostora za ugradnju npr. klipnjače mora također biti podjednako dobar.

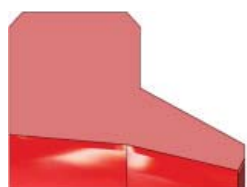
BRTVE BRISAČI


DA 101

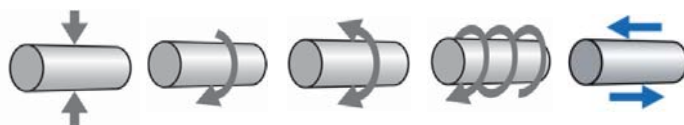
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s		HPU 94°	
-20°C	115°C	max. 0,4 m/ s		HPU 55° D	
-50°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,3 m/ s		MVQ 85°	



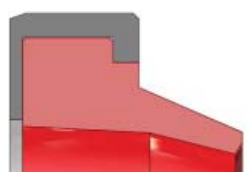
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DA 102

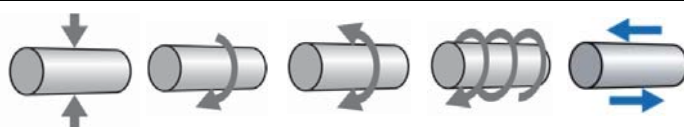
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s		HPU 94°	
-20°C	115°C	max. 0,5 m/ s		HPU 55° D	
-50°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,4 m/ s		MVQ 85°	



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

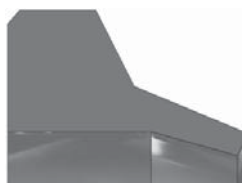

DA 103

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Čahura	
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Čahura	
-30°C	110°C	max. 0,5 m/ s	max. 200 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 200 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 200 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 200 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 200 bar	MVQ 85°	POM/PTFE/PEEK

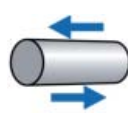
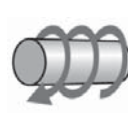
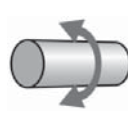
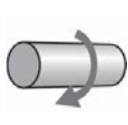
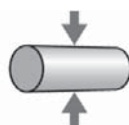


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

BRTVE BRISAČI


DA 107

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s		HPU 94°	
-20°C	115°C	max. 0,4 m/ s		HPU 55° D	
-50°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,3 m/ s		MVQ 85°	



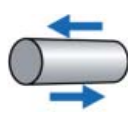
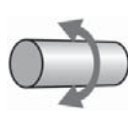
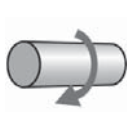
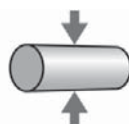
→ Primarna upotreba

→ Krajnja granica upotrebe

→ Nije za upotrebu


DA 108

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s		HPU 94°	
-20°C	115°C	max. 0,4 m/ s		HPU 55° D	
-20°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	150°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,4 m/ s		MVQ 85°	



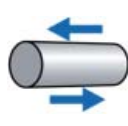
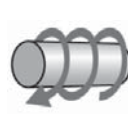
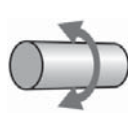
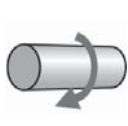
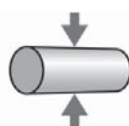
→ Primarna upotreba

→ Krajnja granica upotrebe

→ Nije za upotrebu


DA 109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s		HPU 94°	
-20°C	115°C	max. 0,5 m/ s		HPU 55° D	
-20°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,4 m/ s		MVQ 85°	

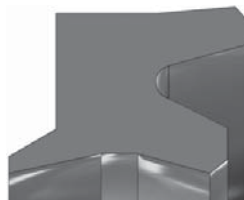


→ Primarna upotreba

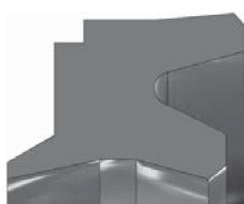
→ Krajnja granica upotrebe

→ Nije za upotrebu

BRTVE BRISAČI


DA 211

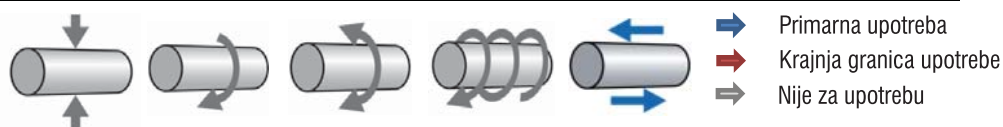
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s		HPU 94°	
-20°C	115°C	max. 0,4 m/ s		HPU 55° D	
-50°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,3 m/ s		MVQ 85°	


DA 212

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s		HPU 94°	
-20°C	115°C	max. 0,4 m/ s		HPU 55° D	
-20°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	150°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,4 m/ s		MVQ 85°	


DA 113

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s		HPU 94°	
-20°C	115°C	max. 0,5 m/ s		HPU 55° D	
-20°C	110°C	max. 0,5 m/ s		SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s		LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s		NBR 85°	
-20°C	115°C	max. 0,5 m/ s		H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s		FPM 82°	
-45°C	130°C	max. 0,5 m/ s		EPDM 85°	
-60°C	200°C	max. 0,4 m/ s		MVQ 85°	



BRTVE BRISAČI



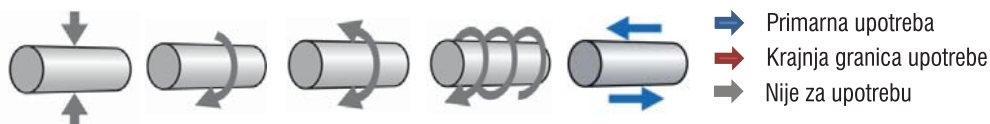
DA 213

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	80°C	max. 1,0 m/ s			POM
-40°C	80°C	max. 1,0 m/ s			PA
-50°C	110°C	max. 1,0 m/ s			PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	



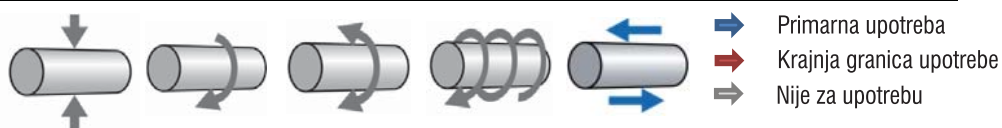
DA 114

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	80°C	max. 1,0 m/ s			POM
-40°C	80°C	max. 1,0 m/ s			PA
-50°C	110°C	max. 1,0 m/ s			PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	



DA 115

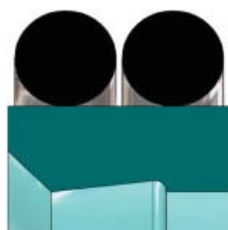
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronze	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	



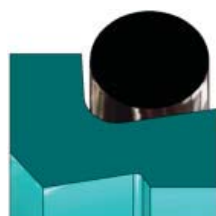
BRTVE BRISAČI


DA 116

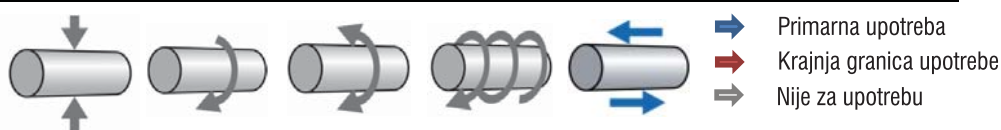
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronz	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	


DA 117

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronz	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	


DA 118

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronz	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	



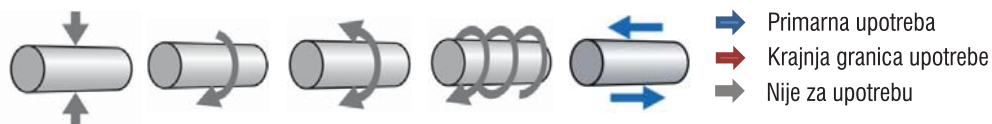
BRTVE BRISAČI


DA 118

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronz	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	

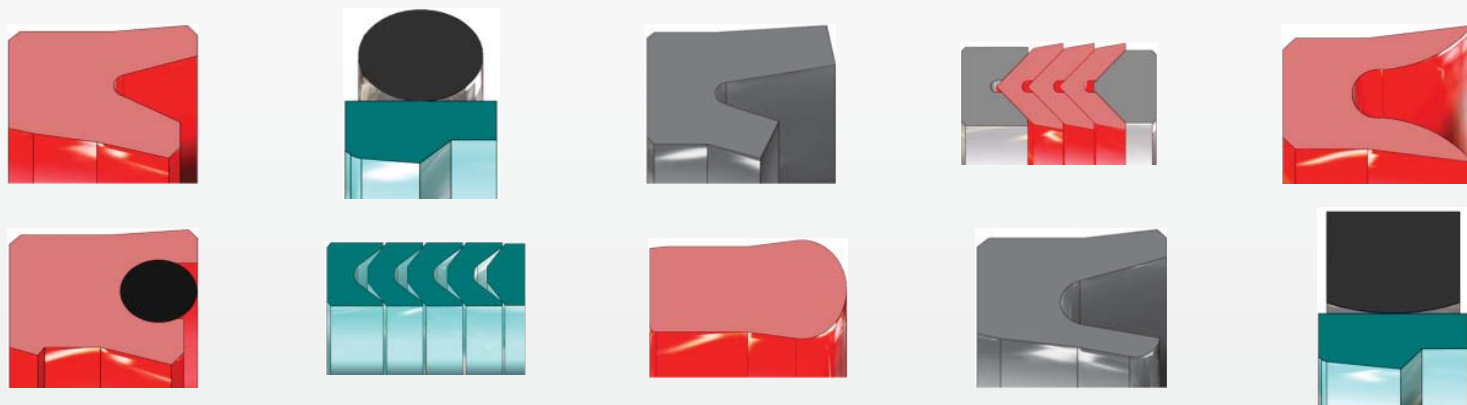

DA 119

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFEE pure	
-200°C	260°C	max. 10 m/ s		PTFE 1 glass	
-200°C	260°C	max. 10 m/ s		PTFE 2 bronz	
-200°C	260°C	max. 10 m/ s		PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s		PTFE D05 turq	
-200°C	260°C	max. 10 m/ s		PTFE D05 glass	
-200°C	260°C	max. 10 m/ s		PTFEE graphite	
-200°C	260°C	max. 10 m/ s		PTFE ekonol	
-200°C	260°C	max. 10 m/ s		PTFE 25% glass	





BRTVE CILINDRA

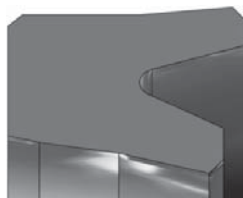


Brtve cilindra upotrebljavaju se u hidrauličkim cilindrima za brtvljenje fluida. Nalaze se izvan glave cilindra i brtve klipnjaču cilindra, sprječavajući istjecanje fluida iz cilindra.

Djelimo ih na nekoliko modela:

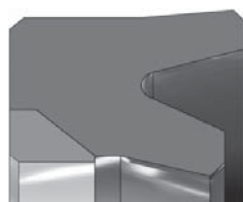
- V pakovi
- Manžete
- Kompaktne brtve
- O prstenovi
- Vodeći prstenovi trake

BRTVE CILINDRA



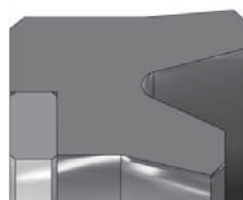
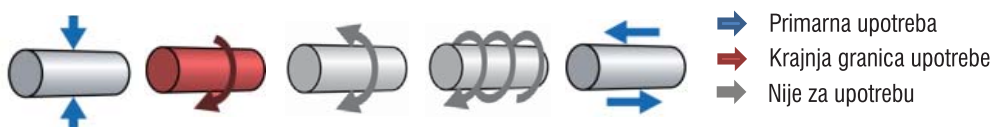
DS 101

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 160 bar	MVQ 85°	



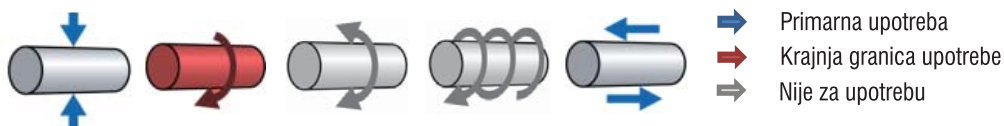
DS 102

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	150°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK

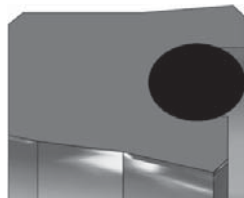
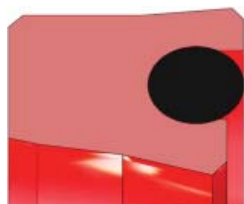


DS 102-R

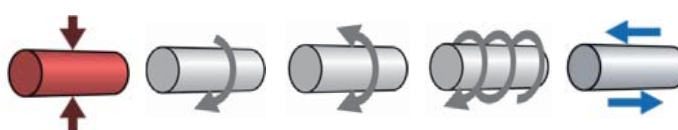
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal/Potpura	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK



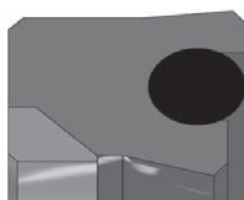
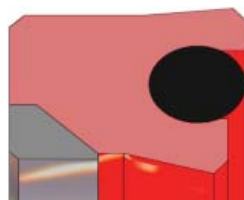
BRTVE CILINDRA


DS 103

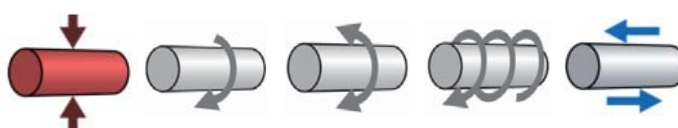
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,3 m/ s	max. 160 bar	MVQ 85°	NBR 70° /FPM 75°



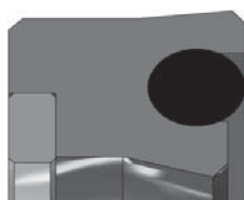
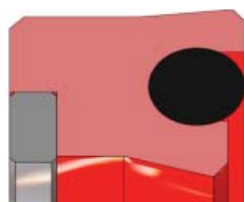
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DS 104

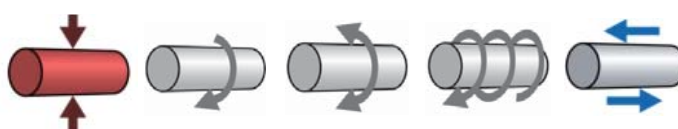
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-Ring	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	150°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	NBR 70° /FPM 75°



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

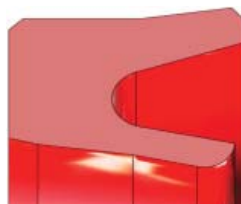

DS 104-R

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 200 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 200 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 200 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 200 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 200 bar	MVQ 85°	NBR 70° /FPM 75°

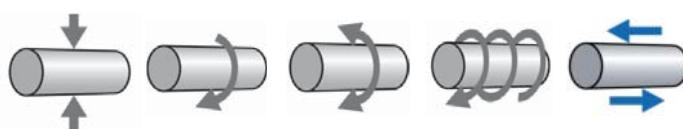


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

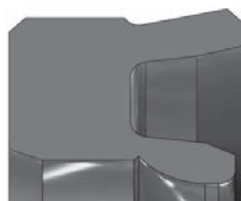
BRTVE CILINDRA


DS 105

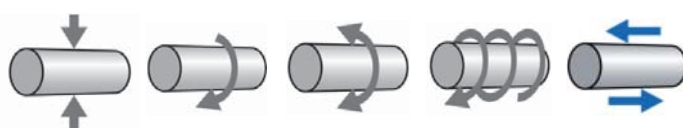
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	



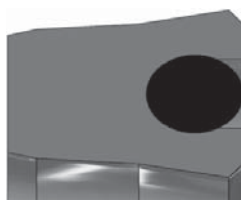
- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DS 205

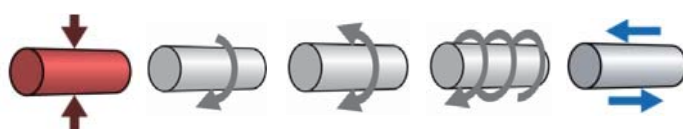
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

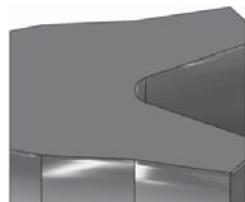

DS 107

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	NBR 70° /FPM 75°

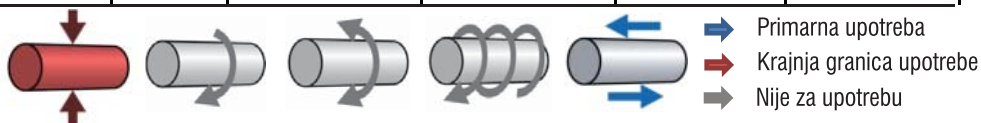


- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

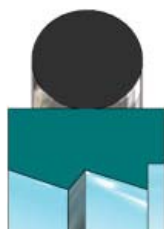
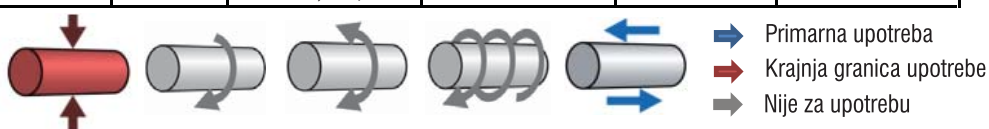
BRTVE CILINDRA


DS 106

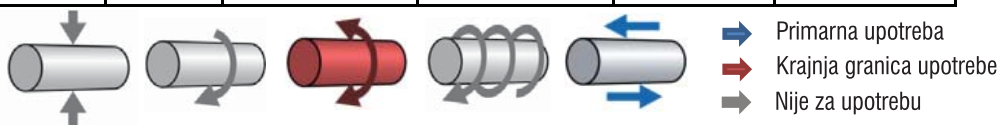
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	


DS 108

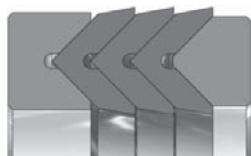
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	


DS 109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-20°C	115°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-20°C	110°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronze	NBR 70° /FPM 75°
-50°C	110°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	NBR 70° /FPM 75°
-20°C	115°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	NBR 70° /FPM 75°
-20°C	220°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-45°C	130°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-60°C	200°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



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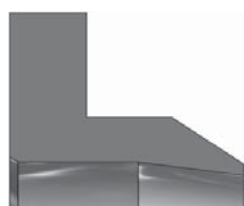


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK

DS 110-112



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

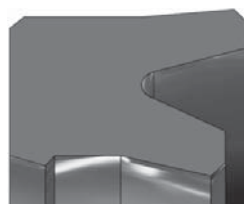


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 120 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 120 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 120 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 120 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	

DS 116



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu



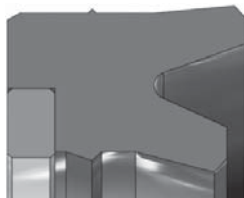
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	
-60°C	200°C	max. 0,5 m/ s	max. 250 bar	MVQ 85°	

DS 117



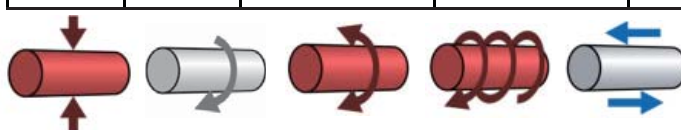
- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

BRTVE CILINDRA



DS 117 -R

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK

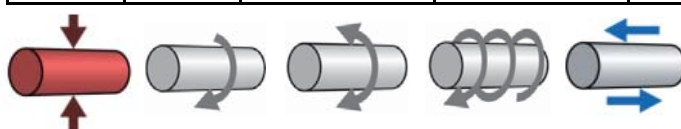


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

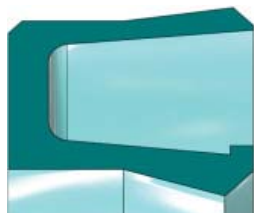


DS 118

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE D05 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE D05 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 25% glass	1,4310



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



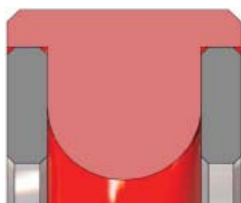
DS 119

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE D05 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE D05 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 25% glass	1,4310

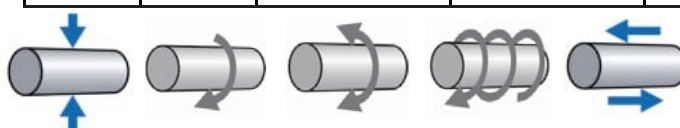


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

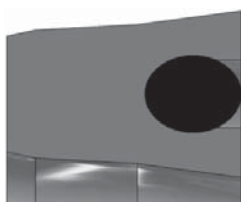
BRTVE CILINDRA


DS 120

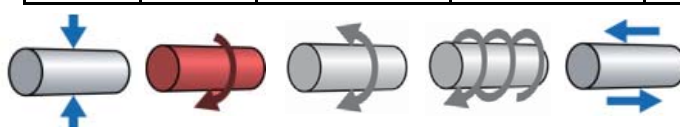
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK



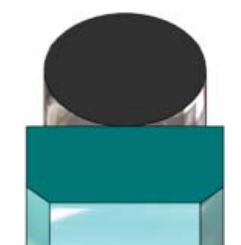
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DS 121

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DS 124

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronze	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



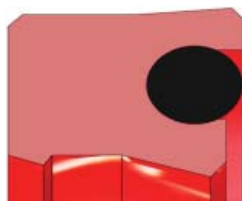
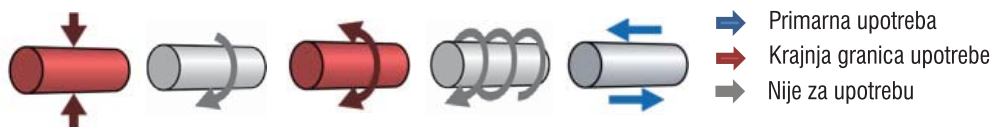
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

BRTVE CILINDRA

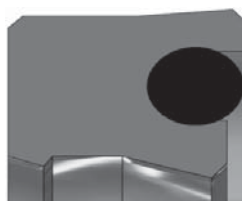


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronze	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	

DS 126-128



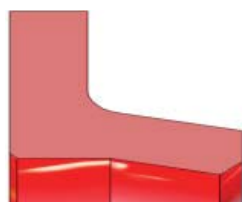
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



DS 125



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 160 bar	LT - PU 94°	

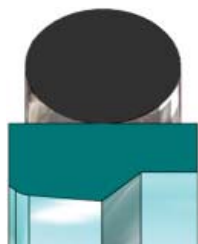


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	



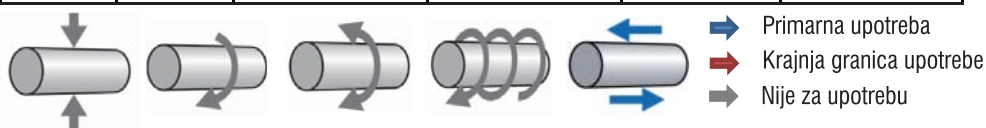
DS 216

BRTVE CILINDRA

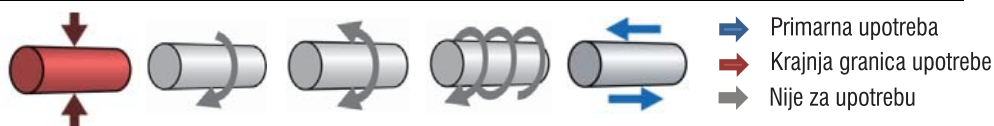


DS 129

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 500 bar	HPU 55° D	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 500 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



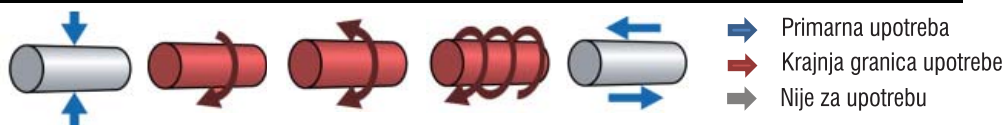
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,00 m/ s	max. 000 bar	HPU 94°	
-20°C	115°C	max. 0,00 m/ s	max. 000 bar	HPU 55° D	
-20°C	110°C	max. 0,00 m/ s	max. 000 bar	SL - PU 94°	
-50°C	110°C	max. 0,00 m/ s	max. 000 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,00 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 0,00 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,00 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,00 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,00 m/ s	max. 000 bar	MVQ 85°	



DS 130

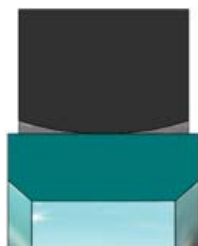


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	



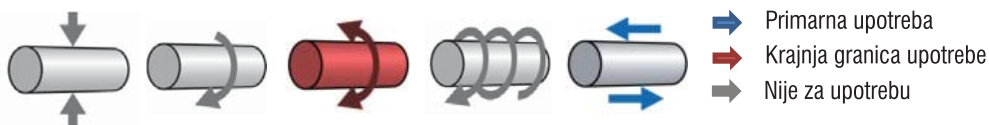
DS 131

BRTVE CILINDRA



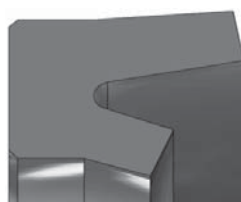
DS 138

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	H - NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	FPM 82°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	EPDM 85°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	

DS 139



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	

DS 141

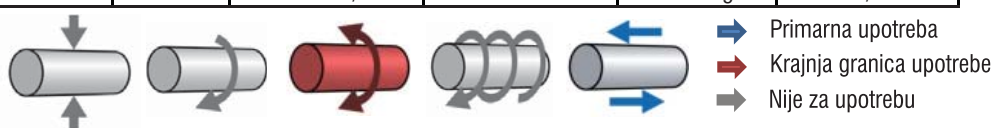


BRTVE CILINDRA



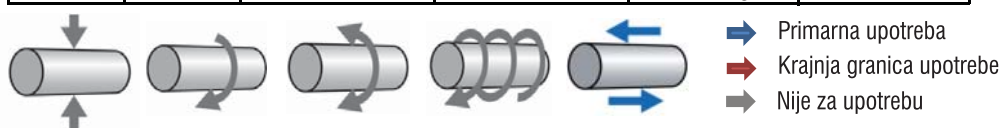
DS 142

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



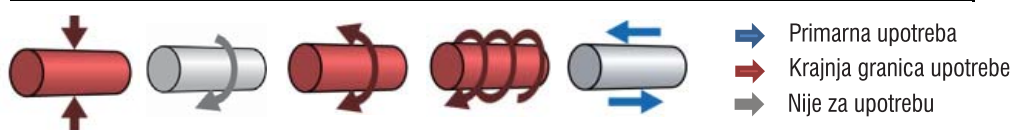
DS 238

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	H - NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	FPM 82°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	EPDM 85°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	



DS 199

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	





BRTVE - VODLICE



Uloga brtvi - vodilica je u preciznom navođenju gibanja klipa uzduž unutrašnjosti hidrauličnog cilindra uz minimalno ostupanje.

Precizno navođenje klipa kroz cilindar je izrazito bitno, jer se time snaga cilindra maksimalno iskorištava te se produžava radni vijek klipnih brtvi i brtvi cilindra.

Bez uloge vodilica, radni vijek hidrauličnih brtvi cilindra i klipa bi bio jako kratak.

BRTVE - VODILICE



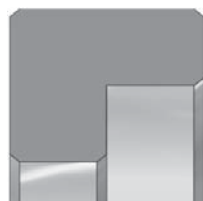
DF 102

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



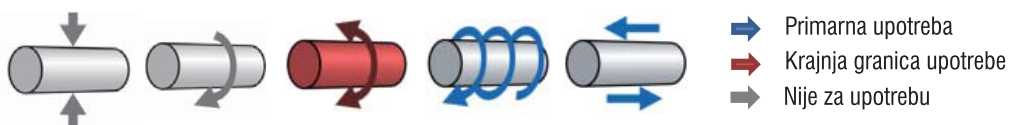
DF 101

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



DF 103

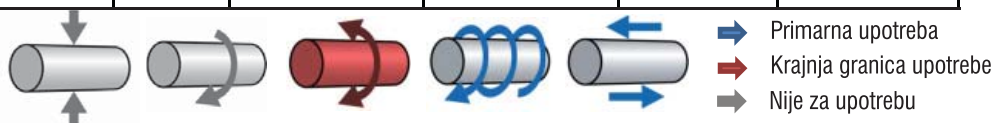
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



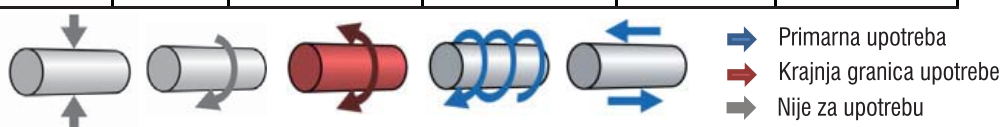
BRTVE - VODILICE


DF 104

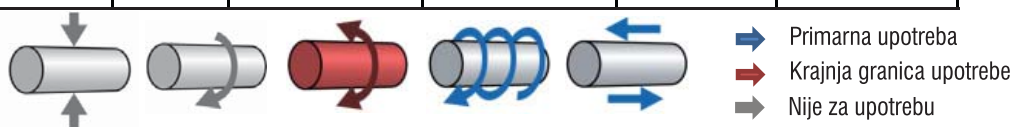
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA


DF 105

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA


DF 106

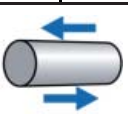
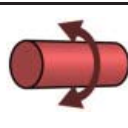
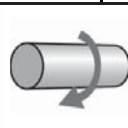
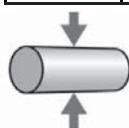
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



BRTVE - VODILICE


DF 107

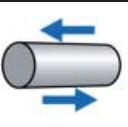
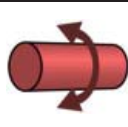
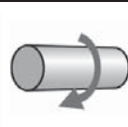
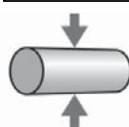
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DF 108

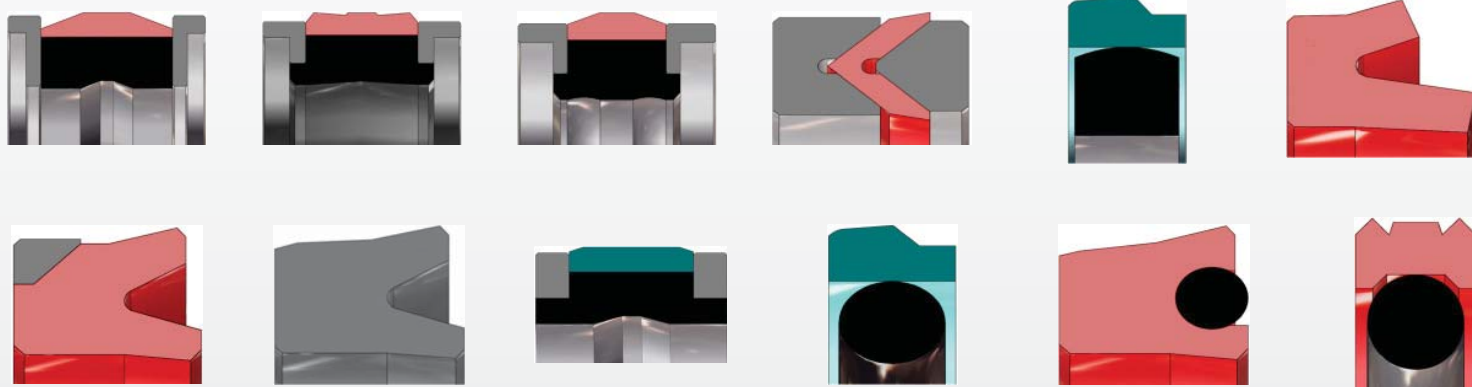
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C	max. 4 m/ s			POM
-200°C	260°C	max. 4 m/ s			PTFE
-60°C	250°C	max. 5 m/ s			PEEK
-200°C	260°C	max. 5 m/ s			PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C	max. 4 m/ s			UHMW - PE
-40°C	110°C	max. 4 m/ s			PA



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



BRTVE KLIPA

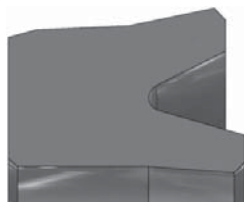
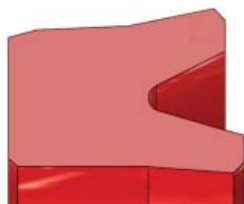


Klipne brtve su namjenjene za pravilan mehanički rad hidrauličnog cilindra. Upotreba hidrauličnih klipnih brtvi je ključna za efektivan rad hidrauličnog cilindra. Neovisno dali je riječ o jednosmjernoj ili dvosmjernoj klipnoj brtvi, klipne brtve su najbitniji element u cijelom setu brtava.

Zadužene su za brtvljenje fluida između glave klipa i tijela cilindra, te prilikom rada brtve odoljevaju pritiscima većim i od 500 bar. Brtve svojim različitim geometrijskim oblicima i raznovrsnom upotrebom materijala zadovoljavaju sve većim potrebama brtvljenja u različitim sistemima i uvjetima rada.

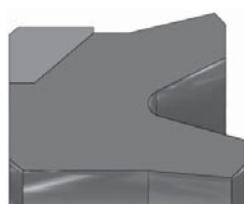
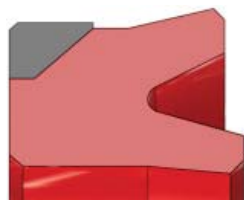
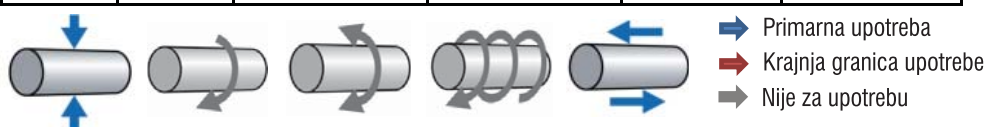
Pod utjecajem jakog visokog tlaka, pravilan odabir materijala te oblik brtve je ključan za uspješno brtvljenje.

BRTVE KLIPA



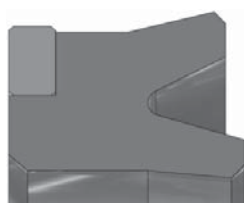
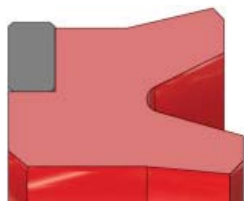
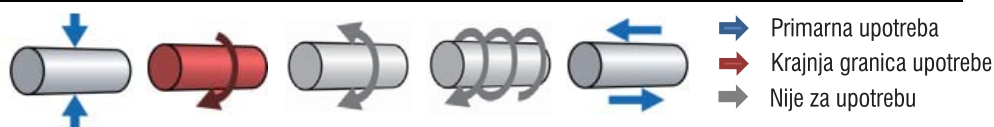
DK 101

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 160 bar	MVQ 85°	



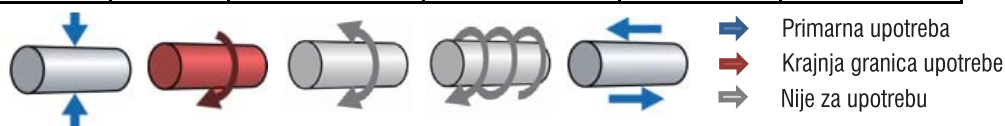
DK 102

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	150°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK

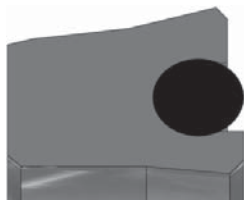
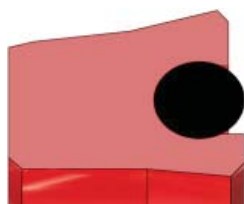


DK 102-R

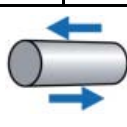
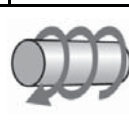
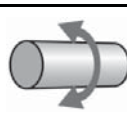
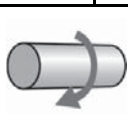
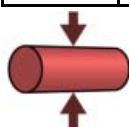
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK



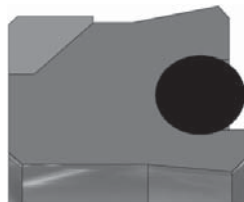
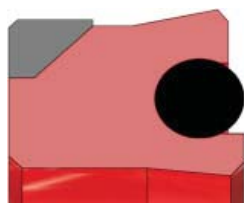
BRTVE KLIPA


DK 103

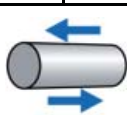
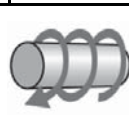
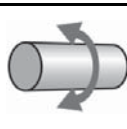
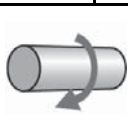
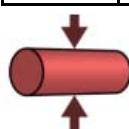
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



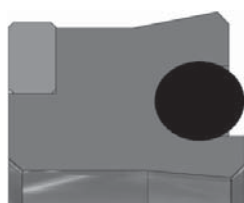
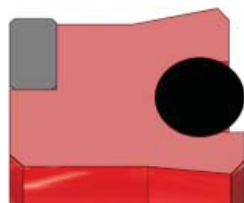
- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DK 104

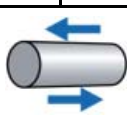
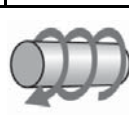
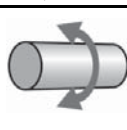
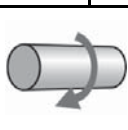
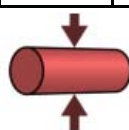
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-Ring	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 200 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	150°C	max. 0,5 m/ s	max. 200 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 200 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 200 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 200 bar	MVQ 85°	NBR 70° /FPM 75°



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

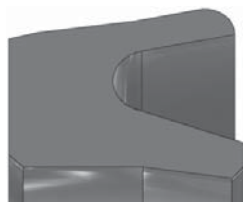
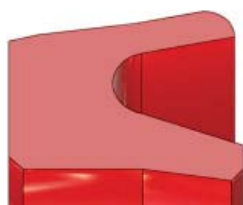

DK 104-R

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 200 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 200 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 200 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 200 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 200 bar	MVQ 85°	NBR 70° /FPM 75°



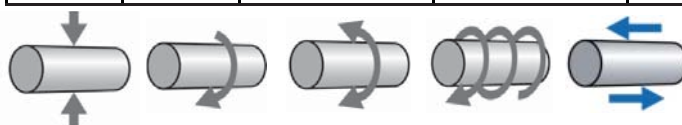
- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

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DK 105

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 250 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 250 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 250 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 250 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 250 bar	MVQ 85°	

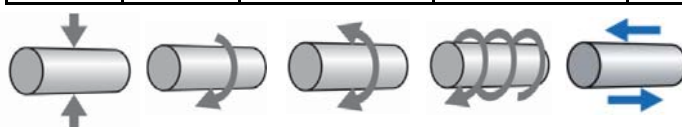


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

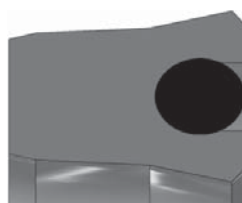
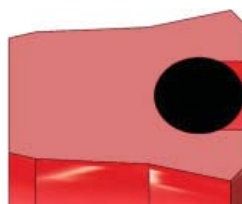


DK 205

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 250 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 250 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 250 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 250 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 250 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 250 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 250 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 250 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 250 bar	MVQ 85°	

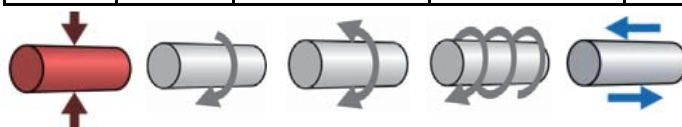


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



DK 107

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 160 bar	MVQ 85°	NBR 70° /FPM 75°



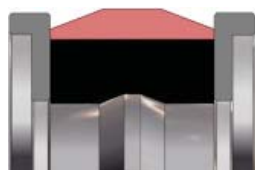
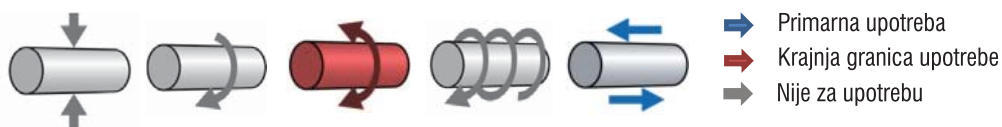
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

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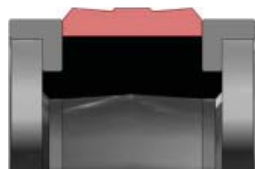
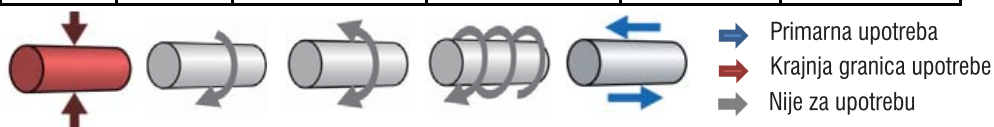
DK 108

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



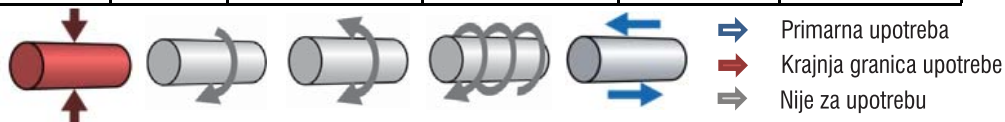
DK 109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	

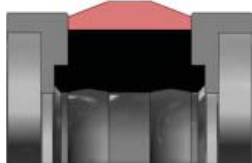


DK 109D

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	

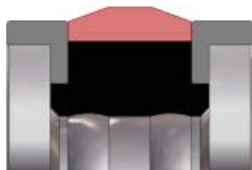
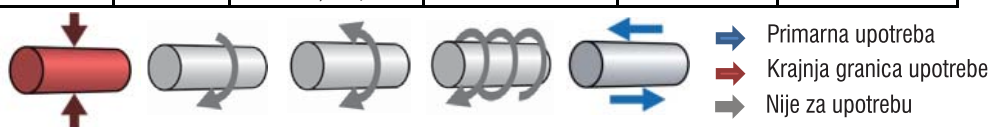


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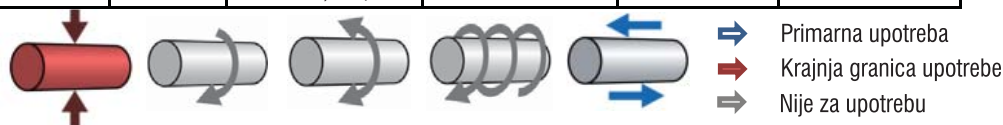
DK 109H

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-20°C	115°C	max. 0,5 m/ s	max. 700 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 700 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 700 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 700 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	



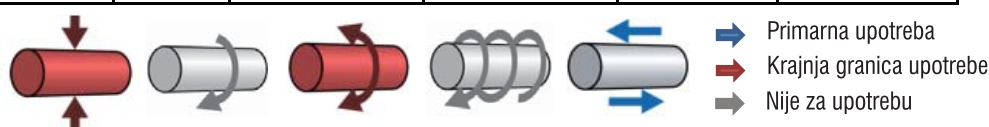
DK 109N

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	



DK 110/112

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK



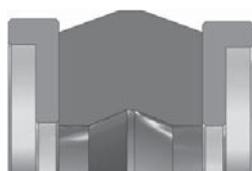
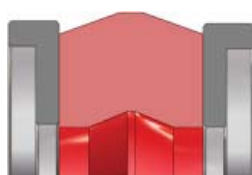
BRTVE KLIPA


DK 116

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 55° D	
-50°C	110°C	max. 0,5 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 120 bar	NBR 85°	
-20°C	115°C	max. 0,4 m/ s	max. 120 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 120 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	


DK 216

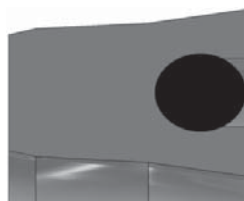
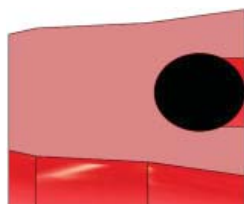
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	


DK 117

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 250 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 250 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 250 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 200 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 200 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 200 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 200 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,5 m/ s	max. 200 bar	MVQ 85°	POM/PTFE/PEEK



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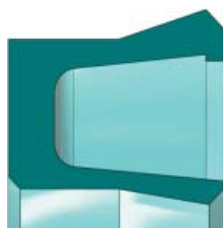


DK 118

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



DK 119

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE D05 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE D05 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 25% glass	1,4310



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



DK 120

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK

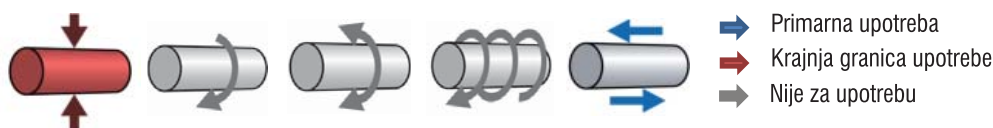


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

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DK 122

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	


DK 222

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE pure	POM/PTFE/PEEK
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE 1 glass	POM/PTFE/PEEK
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE 2 bronze	POM/PTFE/PEEK
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE carbone	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	260°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	265°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	260°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	260°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	260°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	


DK 123

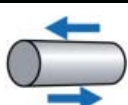
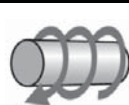
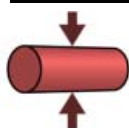
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 500 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,7 m/ s	max. 500 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 500 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	POM/PTFE/PEEK
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	POM/PTFE/PEEK



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DK 123D

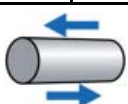
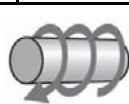
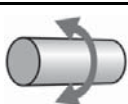
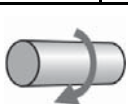
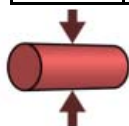


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	

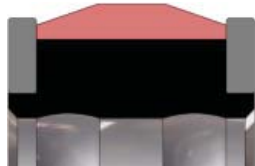


DK 123H

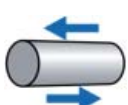
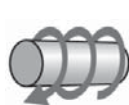
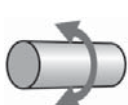
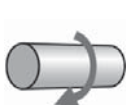
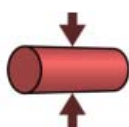


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 0,0 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 0,0 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,0 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,0 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,0 m/ s	max. 000 bar	MVQ 85°	



DK 123N



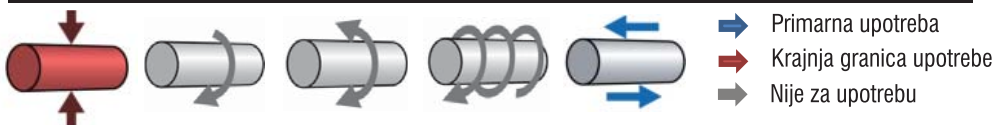
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C	max. 000 m/ s	max. 000 bar	NBR 85°	
-20°C	150°C	max. 000 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 000 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 000 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 000 m/ s	max. 000 bar	MVQ 85°	

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DK 124

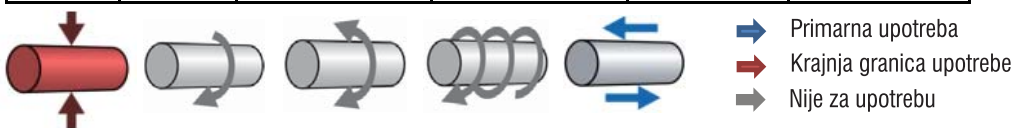
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 260 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 260 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 260 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 260 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 220 bar	MVQ 85°	


DK 125

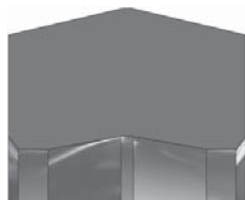
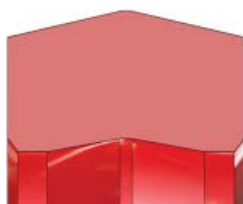
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE DO5 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE DO5 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°


DK 126

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,0 m/ s	max. 000 bar	HPU 94°	
-20°C	115°C	max. 000 m/ s	max. 000 bar	HPU 55° D	
-20°C	110°C	max. 000 m/ s	max. 000 bar	SL - PU 94°	
-50°C	110°C	max. 000 m/ s	max. 000 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 000 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 000 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 000 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 000 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 000 m/ s	max. 000 bar	MVQ 85°	



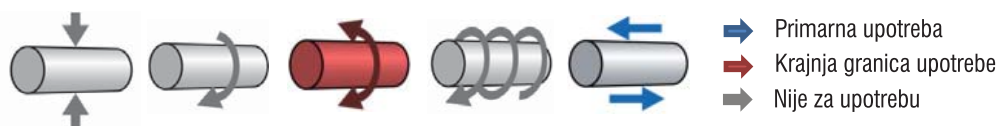
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DK 127

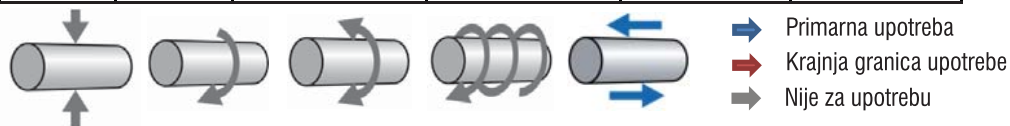
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	


DK 138

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	H - NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	FPM 82°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	EPDM 85°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 turq	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	


DK 238

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	H - NBR 85°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	FPM 82°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	EPDM 85°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 turq	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE DO5 glass	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	



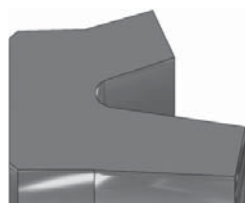
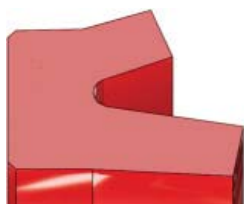
BRTVE KLIPA



DK 139



DK 140

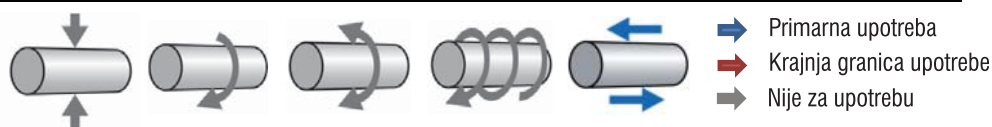


DK 141

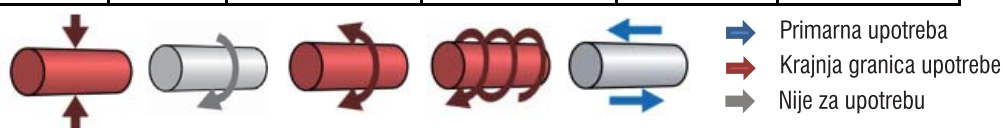
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE D05 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE D05 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 25% glass	1,4310



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 1 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 1 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-20°C	110°C	max. 1,4 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 1 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	



min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,5 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,4 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,4 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,4 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,4 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	



BRTVE KLIPA



DK 142

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

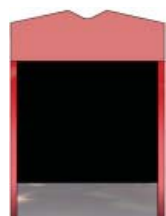


DK 144

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / X-ring	
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 10 m/ s	max. 400 bar	PTFE 25% glass	NBR 70° /FPM 75°



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu



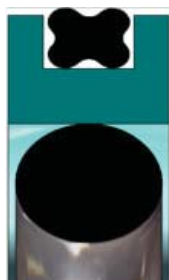
DK 143

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 85°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	H - NBR 85°
-20°C	110°C	max. 0,4 m/ s	max. 400 bar	SL - PU 94°	FPM 82°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	EPDM 85°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	



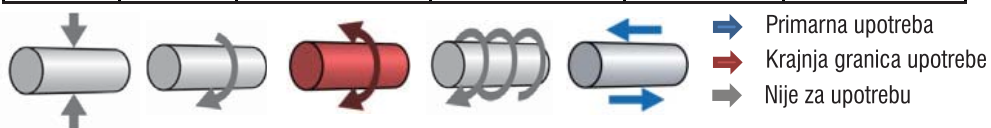
- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

BRTVE KLIPA



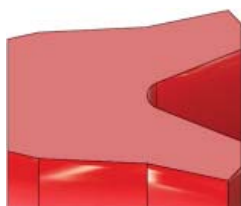
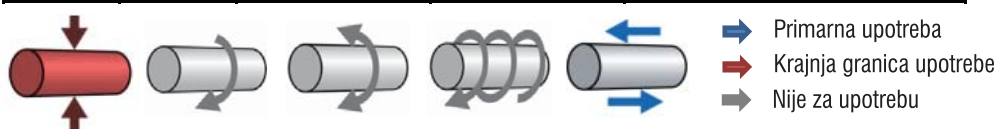
DK 145

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	NBR 70° /FPM 75°
-50°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	NBR 70° /FPM 75°
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / X-ring	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	NBR 70° /FPM 75°
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	NBR 70° /FPM 75°
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	NBR 70° /FPM 75°
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	NBR 70° /FPM 75°
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	NBR 70° /FPM 75°



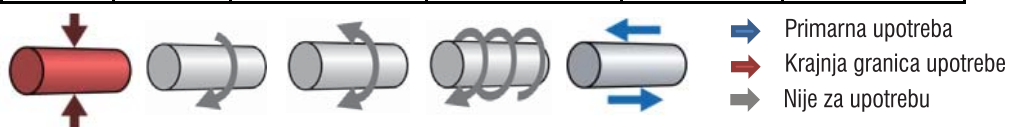
DK 199

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	150°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,3 m/ s	max. 120 bar	MVQ 85°	



DK 106

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 0,4 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 0,5 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 0,4 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,5 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 0,5 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 0,5 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 0,5 m/ s	max. 160 bar	EPDM 85°	
-60°C	200°C	max. 0,4 m/ s	max. 120 bar	MVQ 85°	





STATIČNE BRTVE

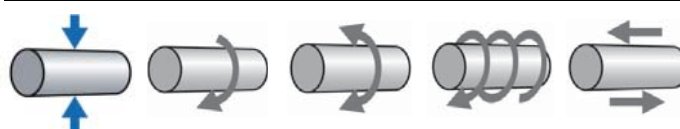


Statične brtve i okrugli prstenovi (OR) su najpoznatija i svestranija vrsta brtvi. Prikladni su za ugradnju za statično brtvljenje. Posebni su po jednostavnosti ugradnje i širokom izboru materijala za različite uvjete korištenja.

STATIČNE BRTVE


DFL 101

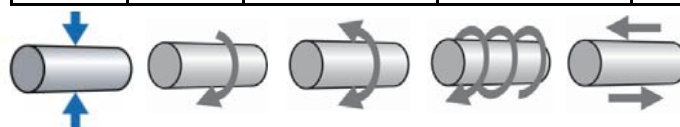
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DFL 102

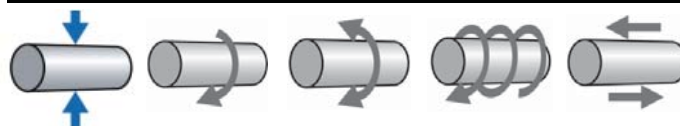
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DFL 103

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C			PTFEE pure	
-200°C	260°C			PTFE 1 glass	
-200°C	260°C			PTFE 2 bronze	
-200°C	260°C			PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-200°C	260°C			PTFE D05 turq	
-200°C	260°C			PTFE D05 glass	
-200°C	260°C			PTFEE graphite	
-200°C	260°C			PTFE ekonol	
-200°C	260°C			PTFE 25% glass	

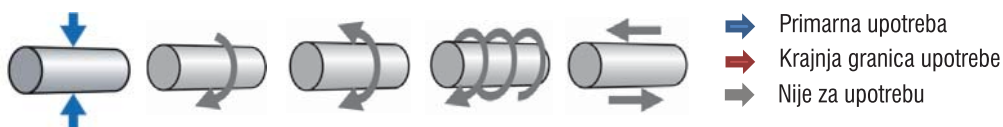


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

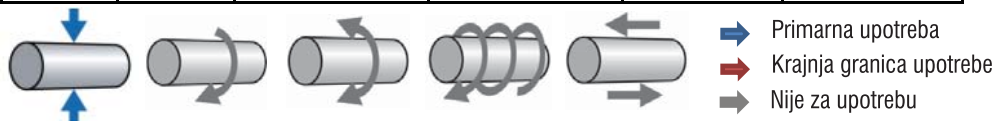
STATIČNE BRTVE


DFL 104

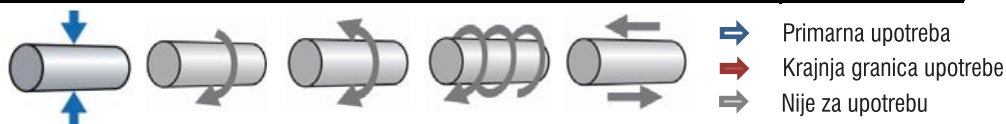
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C			PTFEE pure	
-200°C	260°C			PTFE 1 glass	
-200°C	260°C			PTFE 2 bronz	
-200°C	260°C			PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Prednapon	
-30°C	110°C			PTFE DO5 turq	
-20°C	150°C			PTFE DO5 glass	
-20°C	220°C			PTFEE graphite	
-45°C	130°C			PTFE ekonol	
-60°C	200°C			PTFE 25% glass	


DFL 105

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	


DFL 106

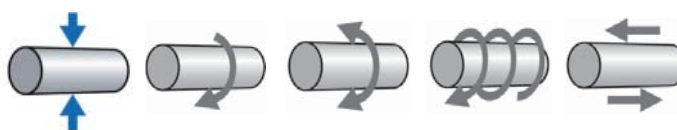
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



STATIČNE BRTVE


DFL 108-2

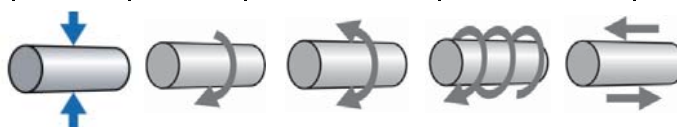
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DFL 108-1

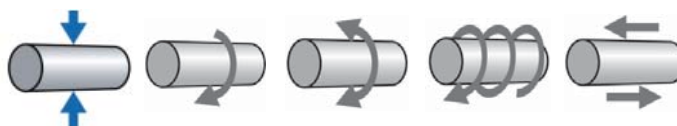
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu


DFL 109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	

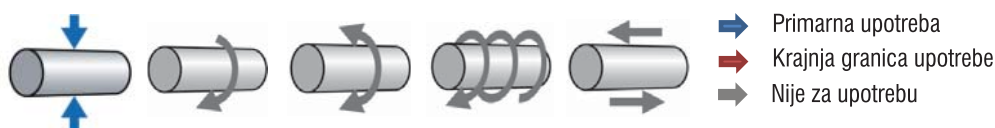


- ➡ Primarna upotreba
- ➡ Krajnja granica upotrebe
- ➡ Nije za upotrebu

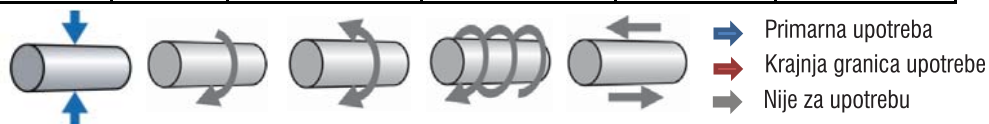
STATIČNE BRTVE



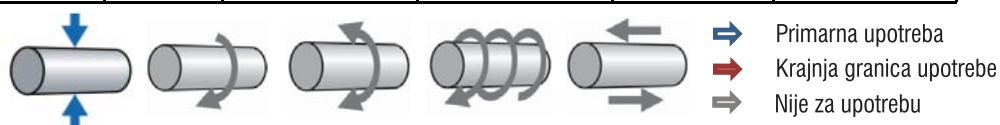
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C			PTFEE pure	
-200°C	260°C			PTFE 1 glass	
-200°C	260°C			PTFE 2 bronze	
-200°C	260°C			PTFE carbone	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C			PTFE D05 turq	
-200°C	260°C			PTFE D05 glass	
-200°C	260°C			PTFEE graphite	
-200°C	260°C			PTFE ekonol	
-200°C	260°C			PTFE 25% glass	

DFL 109 -1


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	

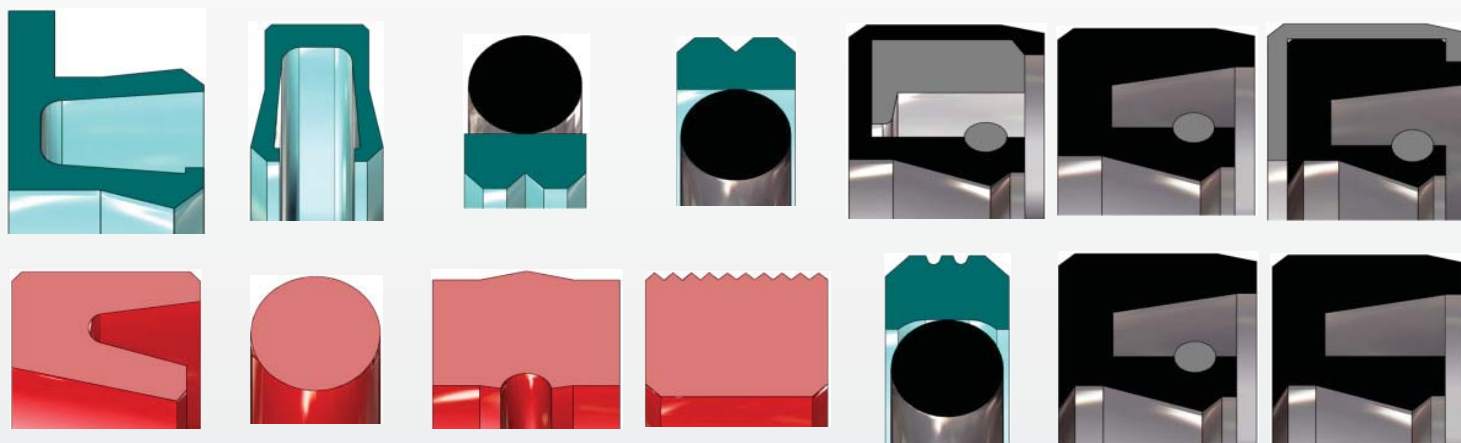
DFL 109-2


min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	

DFL 110




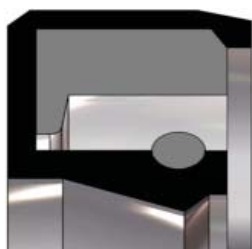
ROTACIJSKE BRTVE



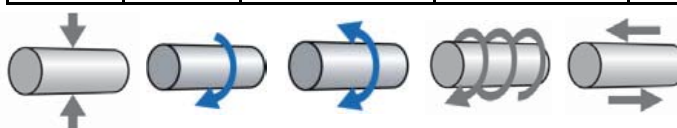
Rotacijske klizne brtve rade dvostrano. Dolaze u raznim izvedbama od različitih materijala do raznoraznih oblika. Najviše upotrebljavane rotacijske brtve su one izrađene od potpornog elastičnog elementa (O-brtva ili plosnate brtve) i kliznog - brtnog elementa s malim koeficijentom trenja (profilirani prsten učinjen od PTFE – teflona).

Ovo je najzahtjevniji sistem brtvljenja gdje razni proizvođači rade na što boljem i učinkovitijem načinu brtvljenja rotacijskih osovina.

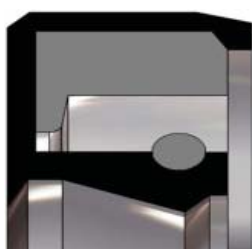
ROTACIJSKE BRTVE


DR 101

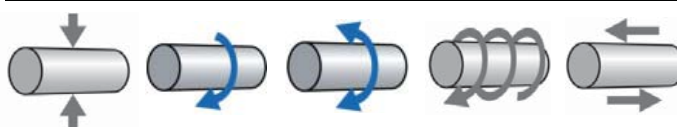
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 0,5 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 0,5 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 0,6 m/ s	max. 0,5 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 0,5 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 5 m/ s	max. 0,5 bar	MVQ 85°	POM/PTFE/PEEK



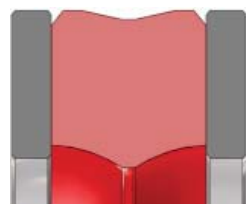
- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DR 102

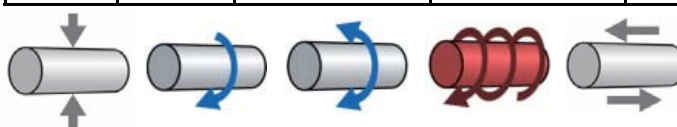
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,5 m/ s	max. 0,5 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,5 m/ s	max. 0,5 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 0,6 m/ s	max. 0,5 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,5 m/ s	max. 0,5 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 5 m/ s	max. 0,5 bar	MVQ 85°	POM/PTFE/PEEK



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

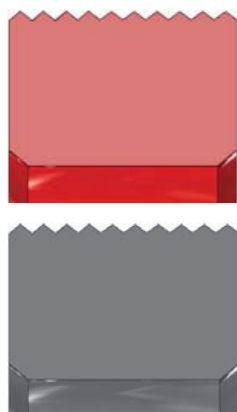

DR 103

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 0,2 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,2 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-20°C	110°C	max. 0,3 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,2 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 0,2 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,2 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,2 m/ s	max. 200 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,2 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,1 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK

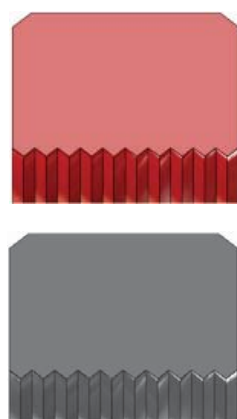


- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

ROTACIJSKE BRTVE


DR 104

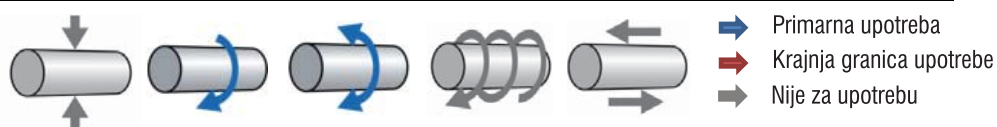
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 55° D	
-50°C	110°C	max. 0,3 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,2 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,2 m/ s	max. 100 bar	NBR 85°	
-20°C	115°C	max. 0,2 m/ s	max. 100 bar	H - NBR 85°	
-20°C	220°C	max. 0,2 m/ s	max. 100 bar	FPM 82°	
-45°C	130°C	max. 0,2 m/ s	max. 100 bar	EPDM 85°	
-60°C	200°C	max. 0,1 m/ s	max. 100 bar	MVQ 85°	


DR 105

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 55° D	
-20°C	110°C	max. 0,3 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,2 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,2 m/ s	max. 100 bar	NBR 85°	
-20°C	150°C	max. 0,2 m/ s	max. 100 bar	H - NBR 85°	
-20°C	220°C	max. 0,2 m/ s	max. 100 bar	FPM 82°	
-45°C	130°C	max. 0,2 m/ s	max. 100 bar	EPDM 85°	
-60°C	200°C	max. 0,1 m/ s	max. 100 bar	MVQ 85°	


DR 106

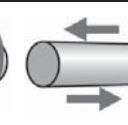
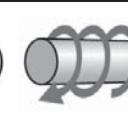
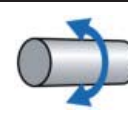
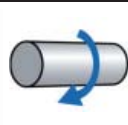
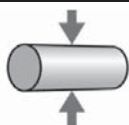
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 25 m/ s	max. 000 bar	HPU 94°	
-20°C	115°C	max. 25 m/ s	max. 000 bar	HPU 55° D	
-20°C	110°C	max. 25 m/ s	max. 000 bar	SL - PU 94°	
-50°C	110°C	max. 25 m/ s	max. 000 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,2 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 0,2 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,2 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,2 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,1 m/ s	max. 000 bar	MVQ 85°	



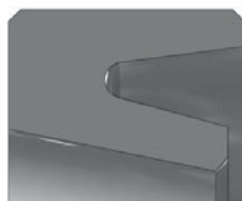
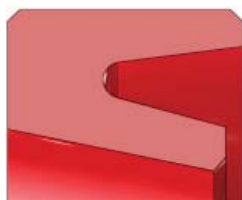
ROTACIJSKE BRTVE


DR 107

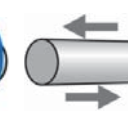
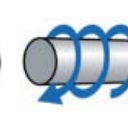
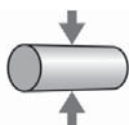
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 25 m/ s	max. 000 bar	HPU 94°	
-20°C	115°C	max. 25 m/ s	max. 000 bar	HPU 55° D	
-50°C	110°C	max. 25 m/ s	max. 000 bar	SL - PU 94°	
-50°C	110°C	max. 25 m/ s	max. 000 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,2 m/ s	max. 000 bar	NBR 85°	
-20°C	115°C	max. 0,2 m/ s	max. 000 bar	H - NBR 85°	
-20°C	220°C	max. 0,2 m/ s	max. 000 bar	FPM 82°	
-45°C	130°C	max. 0,2 m/ s	max. 000 bar	EPDM 85°	
-60°C	200°C	max. 0,1 m/ s	max. 000 bar	MVQ 85°	



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DR 108

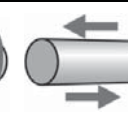
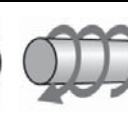
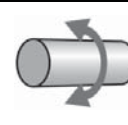
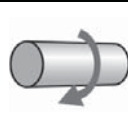
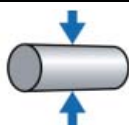
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C			HPU 94°	
-20°C	115°C			HPU 55° D	
-20°C	110°C			SL - PU 94°	
-50°C	110°C			LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C			NBR 85°	
-20°C	150°C			H - NBR 85°	
-20°C	220°C			FPM 82°	
-45°C	130°C			EPDM 85°	
-60°C	200°C			MVQ 85°	



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DR 109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 000 m/ s	max. 400 bar	HPU 94°	
-20°C	115°C	max. 000 m/ s	max. 400 bar	HPU 55° D	
-20°C	110°C	max. 000 m/ s	max. 400 bar	SL - PU 94°	
-50°C	110°C	max. 000 m/ s	max. 400 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 000 m/ s	max. 160 bar	NBR 85°	
-20°C	115°C	max. 000 m/ s	max. 160 bar	H - NBR 85°	
-20°C	220°C	max. 000 m/ s	max. 160 bar	FPM 82°	
-45°C	130°C	max. 000 m/ s	max. 160 bar	EPDM 85°	
-200°C	260°C	max. 000 m/ s	max. 160 bar	PTFE 85°	



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

ROTACIJSKE BRTVE


DR 110

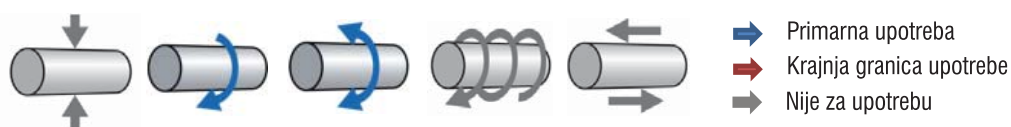
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4m/ s	max. 300 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE DO5 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE DO5 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 25% glass	NBR 70° /FPM 75°


DR 111

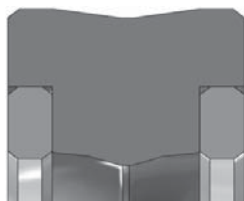
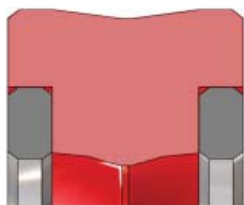
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4m/ s	max. 300 bar	PTFE 2 bronz	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE DO5 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE DO5 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 25% glass	NBR 70° /FPM 75°


DR 112

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 94°	
-20°C	115°C	max. 0,2 m/ s	max. 160 bar	HPU 55° D	
-20°C	110°C	max. 0,3 m/ s	max. 160 bar	SL - PU 94°	
-50°C	110°C	max. 0,2 m/ s	max. 160 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 0,2 m/ s	max. 100 bar	NBR 85°	
-20°C	150°C	max. 0,2 m/ s	max. 100 bar	H - NBR 85°	
-20°C	220°C	max. 0,2 m/ s	max. 100 bar	FPM 82°	
-45°C	130°C	max. 0,2 m/ s	max. 100 bar	EPDM 85°	
-60°C	200°C	max. 0,1 m/ s	max. 100 bar	MVQ 85°	



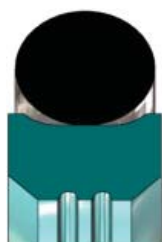
ROTACIJSKE BRTVE


DR 113

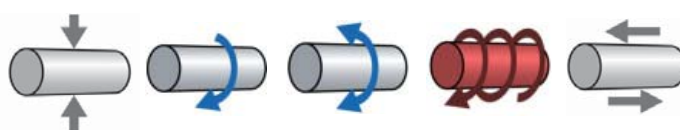
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-20°C	115°C	max. 0,2 m/ s	max. 400 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 0,2 m/ s	max. 400 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 0,3 m/ s	max. 400 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 0,2 m/ s	max. 400 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-30°C	110°C	max. 0,2 m/ s	max. 250 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 0,2 m/ s	max. 250 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 0,2 m/ s	max. 250 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 0,2 m/ s	max. 250 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 0,1 m/ s	max. 250 bar	MVQ 85°	POM/PTFE/PEEK



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DR 115

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-Ring	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,5 m/ s	max. 400 bar	PTFE 2 bronze	NBR 70° /FPM 75°
-500°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 25% glass	NBR 70° /FPM 75°



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu


DR 116

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE pure	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 1 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 2 bronze	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE carbone	NBR 70° /FPM 75°
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / O-ring	
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE D05 turq	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE D05 glass	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFEE graphite	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE ekonol	NBR 70° /FPM 75°
-200°C	260°C	max. 0,4 m/ s	max. 300 bar	PTFE 25% glass	NBR 70° /FPM 75°

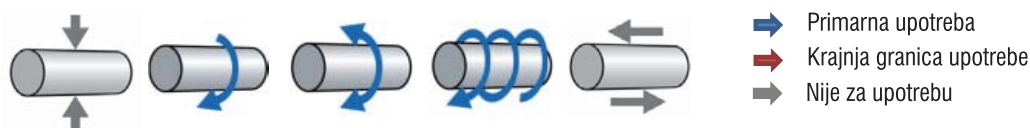


- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu

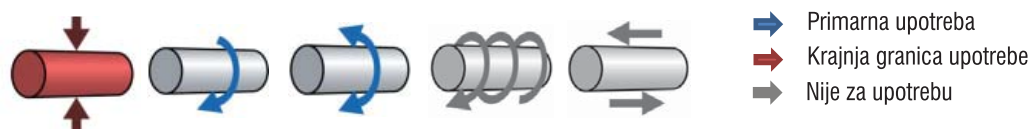
ROTACIJSKE BRTVE


DR 117

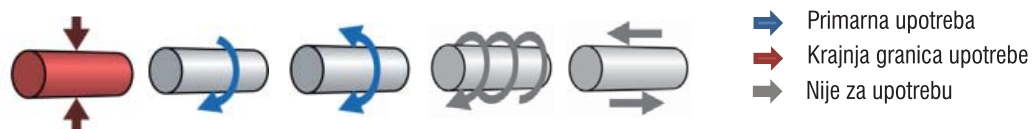
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFEE pure	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 150 bar	PTFE DO5 turq	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE DO5 glass	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 2 m/ s	max. 150 bar	PTFE 25% glass	1,4310


DR 118

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE DO5 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE DO5 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 300 bar	PTFE 25% glass	1,4310


DR 119

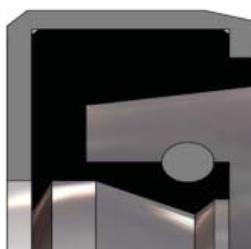
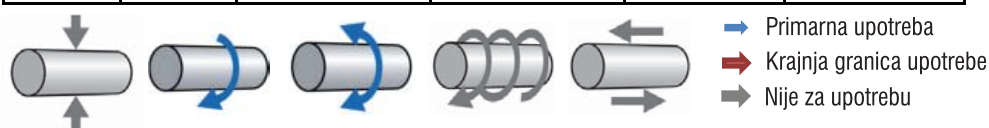
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFEE pure	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 1 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 2 bronz	1,4310
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE carbone	1,4310
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Opruga	
-200°C	260°C	max. 15 m/ s	max. 100 bar	PTFE DO5 turq	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE DO5 glass	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFEE graphite	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE ekonol	1,4310
-200°C	260°C	max. 15 m/ s	max. 160 bar	PTFE 25% glass	1,4310



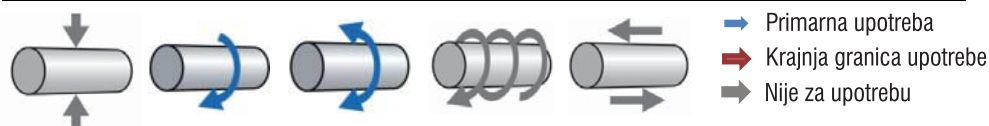
ROTACIJSKE BRTVE


DR 201

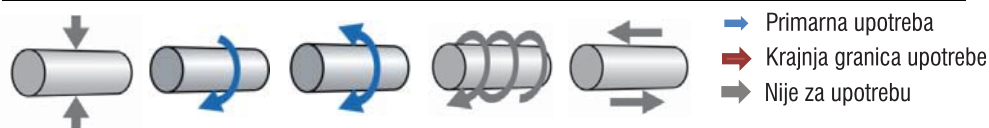
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	POM/PTFE/PEEK


DR 202

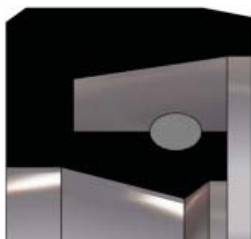
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 6 m/ s	max. 0,5 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	POM/PTFE/PEEK


DR 203

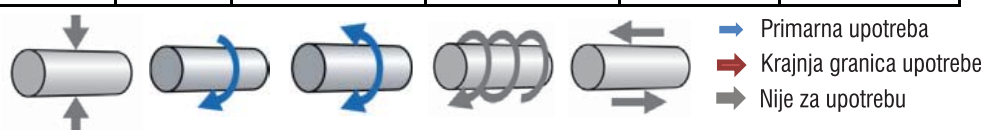
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	POM/PTFE/PEEK
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	POM/PTFE/PEEK
-50°C	110°C	max. 6 m/ s	max. 0,5 bar	SL - PU 94°	POM/PTFE/PEEK
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	POM/PTFE/PEEK
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal / Potpora	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	POM/PTFE/PEEK
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	POM/PTFE/PEEK
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	POM/PTFE/PEEK
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	POM/PTFE/PEEK
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	POM/PTFE/PEEK



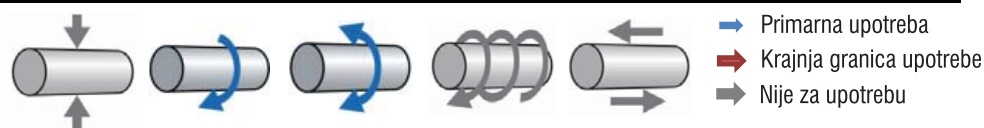
ROTACIJSKE BRTVE


DR 204

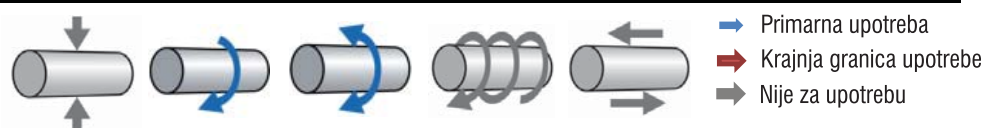
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	SL - PU 94°	
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	


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min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	
-50°C	110°C	max. 6 m/ s	max. 0,5 bar	SL - PU 94°	
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	


DR 206

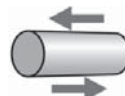
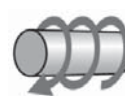
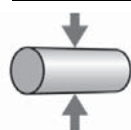
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	
-50°C	110°C	max. 6 m/ s	max. 0,5 bar	SL - PU 94°	
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	



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min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 94°	
-20°C	115°C	max. 5 m/ s	max. 0,5 bar	HPU 55° D	
-50°C	110°C	max. 6 m/ s	max. 0,5 bar	SL - PU 94°	
-50°C	110°C	max. 5 m/ s	max. 0,5 bar	LT - PU 94°	
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-30°C	110°C	max. 10 m/ s	max. 0,5 bar	NBR 85°	
-20°C	115°C	max. 10 m/ s	max. 0,5 bar	H - NBR 85°	
-20°C	220°C	max. 10 m/ s	max. 0,5 bar	FPM 82°	
-45°C	130°C	max. 10 m/ s	max. 0,5 bar	EPDM 85°	
-60°C	200°C	max. 5 m/ s	max. 0,2 bar	MVQ 85°	



- Primarna upotreba
- Krajnja granica upotrebe
- Nije za upotrebu



POTPORNE BRTVE



Potporni prstenovi se koriste zajedno s O prstenovima ili X prstenovima za statično i dinamično opterećenje. Potporni prstenovi sprječavaju iskakanje brtvnih elemenata – brtvi pri visokim pritiscima i tako produljuju njihov životni vijek. Potporni prsten se uvijek ugrađuje s brtvnim elementom na kojem djeluje pritisak medija. U slučaju pritiska s obje strane (npr. cilindar koji radi bilateralno), potporni prstenovi se ugrađuju na obje strane brtve.

POTPORNE BRTVE



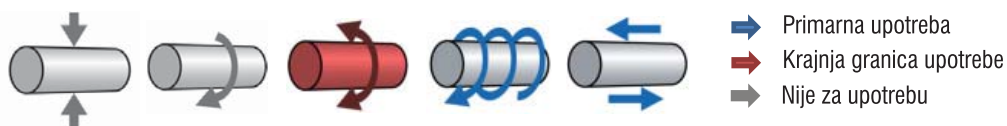
DST108

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°



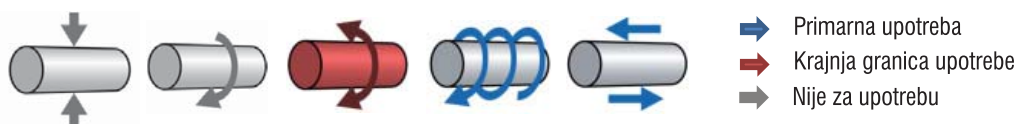
DST109

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°



DST110

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°

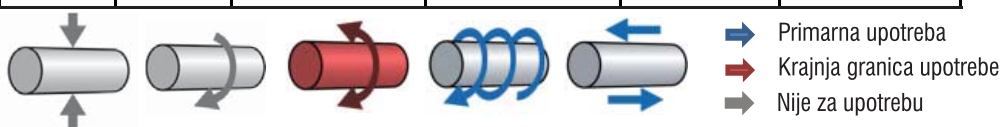


POTPORNE BRTVE



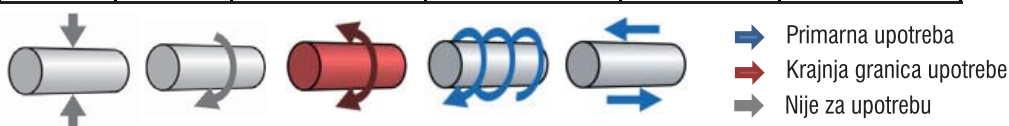
DST111

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°



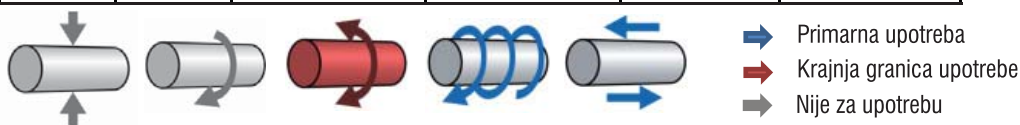
DST112

min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°

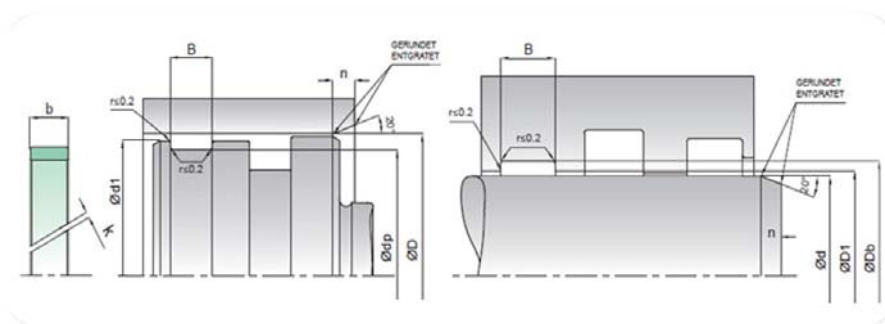


DST113

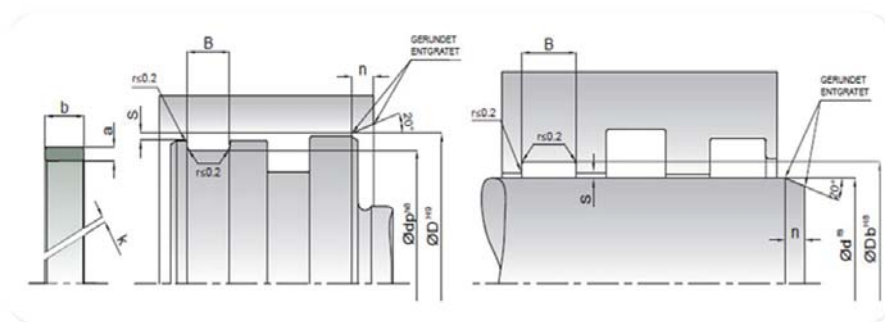
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-50°C	100°C				POM
-200°C	260°C				PTFE
-60°C	250°C				PEEK
-200°C	260°C				PTFEE filled
min. Temp.	max. Temp.	max. Brzina	max. Tlak	Materijal	
-200°C	80°C				UHMW - PE
-20°C	115°C				HPU 94°
-20°C	115°C				HPU 55° D
-20°C	110°C				SL - PU 94°
-50°C	110°C				LT - PU 94°



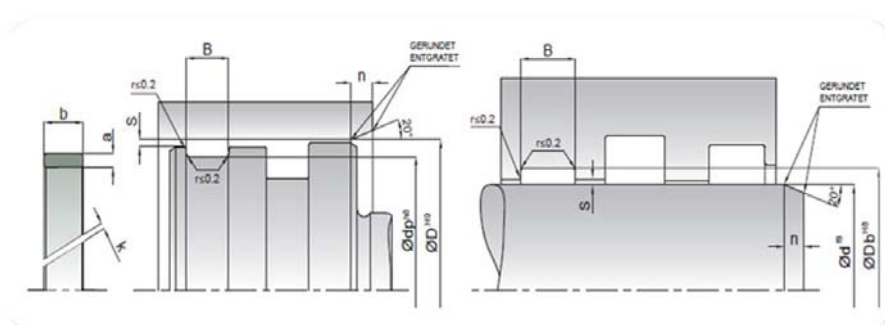
VODILICE OD POLYESTERA



BRTVE - VODILICE OD POLYESTERA - RESIN BLUE



BRTVE VODILICE - PHENOLIC ARMID BROWN



BRTVE VODILICE - PTFE BRONCA