Valves for a wide temperature range

60

B

40

-20

80

120



Temperature resistant valve solutions

Temperatures and especially high temperatures pose a significant challenge to butterfly valves and can potentially cause damages and malfunctions.

- Increase in torque and impaired tightness
- Decrease in pressure tolerance
- Damage to disc and body protection
- Decrease in corrosion resistance
- Damage to actuator

To ensure a long service life and high effectiveness of the butterfly valves, the right choice of material is crucial. InterApp offers a wide range of disc, coating, and liner materials specifically tailored for various temperature applications.

Quick selection

Find the suitable material combination based on your application temperature.

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ner liners		-60	-40	-20	0	20 	40 	60 	80 I	100	120	14	) 1	60 	180	20
MVQ																
ECO					_											
FPM																
Flucast F	x															
EPDM							_									
EPDM-H	r									-						
EPDM-E1																
Flucast F											_					
Flucast F							_									
NBR									_	-						
Flucast F	N															
CSM																
Flucast F							_									
Flucast	F															
s + backlir	iers															
PTFE + E																
PTFE + F	PM															
PTFE + M	IVQ											-+				
Ultraflon																
Ultraflon										_						
Ultraflon						+				+						
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Ultralene																
	olyamide 11)															
Halar									_	_						
Polyureth	ane				_											
PEKK																_
PFA over	mouldod														-	
PFA OVE	noulded															
ing																
	bed Epoxy (R), 200 µm															
	powder Epoxy (E), 80 µm						_									_
	ray Epoxy (N) ¹ , 250 μm					-										
	ay Εροχγ (Ν) ¹ , 230 μm															

- Metal discs and body can operate across the entire temperature range.

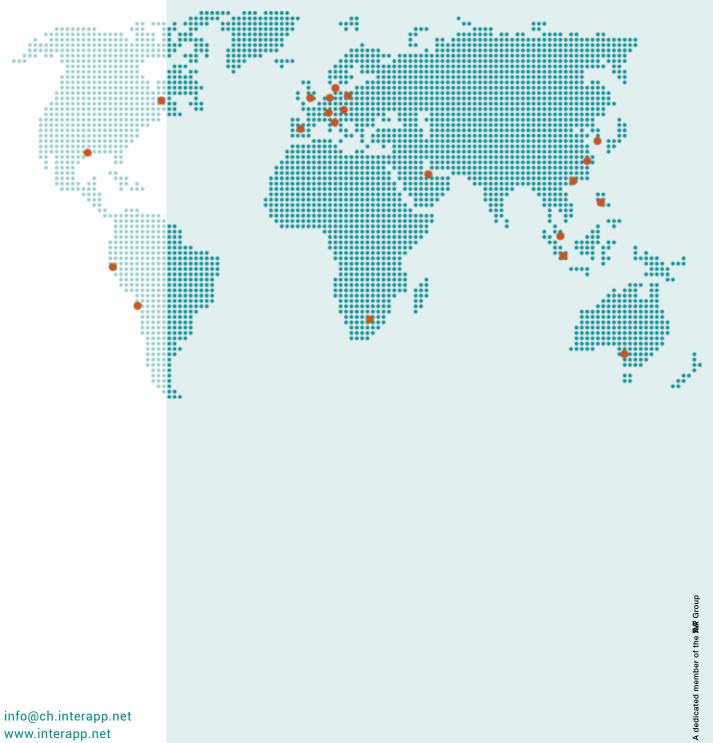
 The maximum temperature specified is for non-corrosive and non-abrasive media. For information on handling corrosive or abrasive media,

please refer to the corresponding documents.

- To protect actuators, mounting brackets must be used to decrease heat transfer.

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