# Flucast<sup>®</sup> FX liner

The new Flucast<sup>®</sup> FX liner enlarges InterApp's range of abrasion resistant liners. It offers chemical resistance to acids and bases.

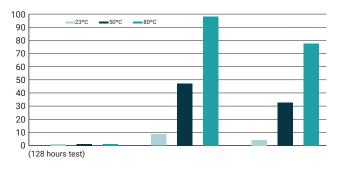
In order to withstand the attacks of strong bases and acids, InterApp introduces the Flucast® FX liner.

This new liner has an excellent resistance to acids and concentrated bases even at high temperatures, a good behavior with water steam (up to 160 °C) and an excellent resistance to abrasion at high temperatures (> 130°C).

Flucast® FX enhanced properties include:

- Abrasion resistance according to DIN 53516 < 165 mm<sup>3</sup>. This means up to twice the abrasion resistance of traditional FPM which is in the range of 330-350 mm<sup>3</sup>.
- Compression set (24h at 70°C) < 15 %, which means that the FX liner is able to regain better its original shape at higher temperatures than the traditional FPM.

## **Resistance to Concentrated Sodium Hydroxide** Swelling %



	Flucast <sup>©</sup> X	FPM	FPM with 70% fluorine
23°C	0,0%	8,6%	5,8%
50°C	0,0%	48%	32%
80°C	0,0%	98%	78%

## DN 25 - DN 600 Working pressure up to 16 bars

Products compatible

#### Typical configurations

- Used in combination with PEKK discs for abrasive products at high temperatures (>130°C)
- With Ultralene<sup>™</sup> discs for corrosive products

Desponia and Desponia plus butterfly valves

- With stainless steel discs for steam applications

Headquartered in Switzerland and part of the AVK Group, InterApp develops, manufactures and markets valves and related accessories. As a customerfocused technology company, we supply comprehensive flow-control solutions to the most demanding industries around the world.

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