

# Surpass model CK-SHT Check valve

## FEATURES

- Designed to prevent reverse flow
- Compatible with a wide range of chemicals thanks to wetted parts made of PFA, PTFE, and Kalrez® O-ring
- Excellent corrosion resistance due to a special fluoro-resin spring
- Easy to install thanks to its compact design
- Can be used with temperatures up to 180°C
- Note: When this valve is used with gas, vibration and noise may occur, this is not malfunction



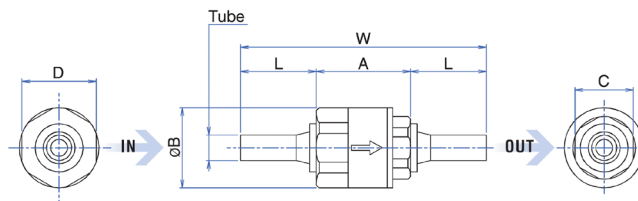
## Specifications

Fluids	Fluid pressure	Withstanding pressure	Cracking pressure	Fluid temperature	Ambient temperature	Mounting position	Wetted parts
Fluids (DI water, chemicals)	0-400kPa	500kPa	Approx. 10kPa (3/4" - Approx. 30kPa)	15-80°C	15-60°C	In any direction	PFA, PTFE and Kalrez® O-ring

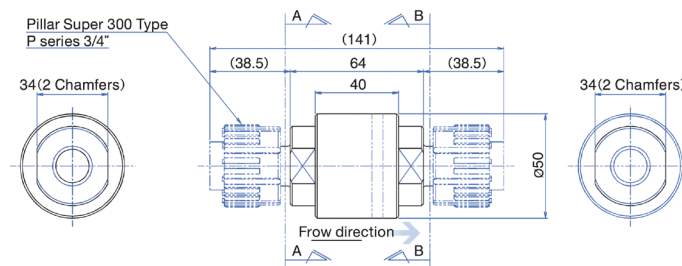
## Models/dimensions

Type	Tube	Connection type	A	ØB	6 Chamfers		L	W	O-ring
					C	D			
CK-1/4-K-SHT	1/4" (Ø6.35xØ3.95)	Tube fitting	45.2	30	22	28	19	(83.2)	Kalrez®
CK-3/8-K-SHT	3/8" (Ø9.53xØ6.35)		35.5	30	22	28	28.5	92.5	
CK-1/2-K-SHT	1/2" (Ø12.7xØ9.53)		35.5	30	22	28	49.5	134.5	

- CK-1/4-K-SHT
- CK-3/8-K-SHT
- CK-1/2-K-SHT



- CK-1/4P300P-K-SHT



## SPECIAL INSTRUCTIONS

- Be sure to use within the ambient temperature range
- In case selling products with inner diameters of more than 10mm to a specific country or region, it is required an export license from the Ministry of Economy, Trade and Industry.

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