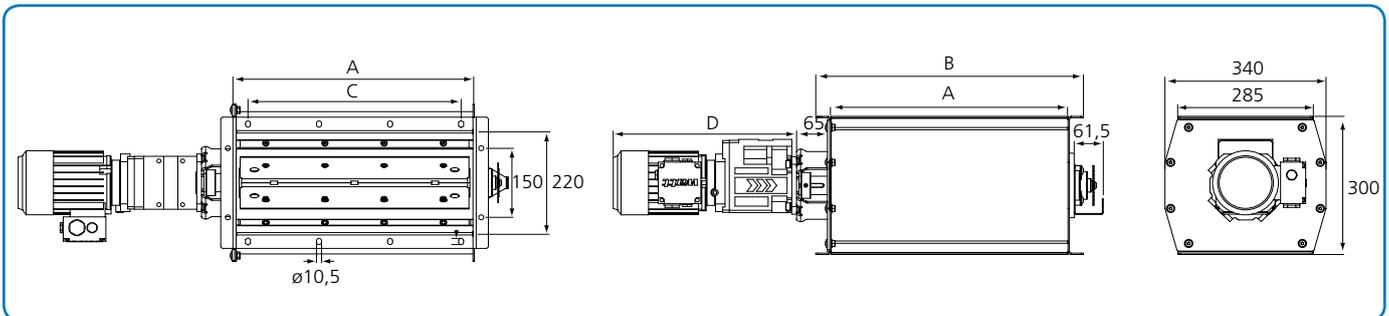


# Rotary valve type JK-S

Revised: 15.06.2020



Dimensional specifications are given in the table below.

Rotary valves type JK-S are fitted with a 6-bladed rotor with hard-wearing rubber blades bolted to the rotor shaft plate profiles.

The rotor is separated from the rotor housing by rubber seals. The shaft is suspended on bearings and connected directly to the gear motor. Type JK-200S is also fitted with a safety coupling between rotor and gear motor.

The rotor is made of 2 mm plate and painted with industrial primer. There are two versions:

1. Rotor fitted with neoprene rubber blades as standard.
2. Rotor can also be fitted with Vulkonnen blades for greater wear resistance.

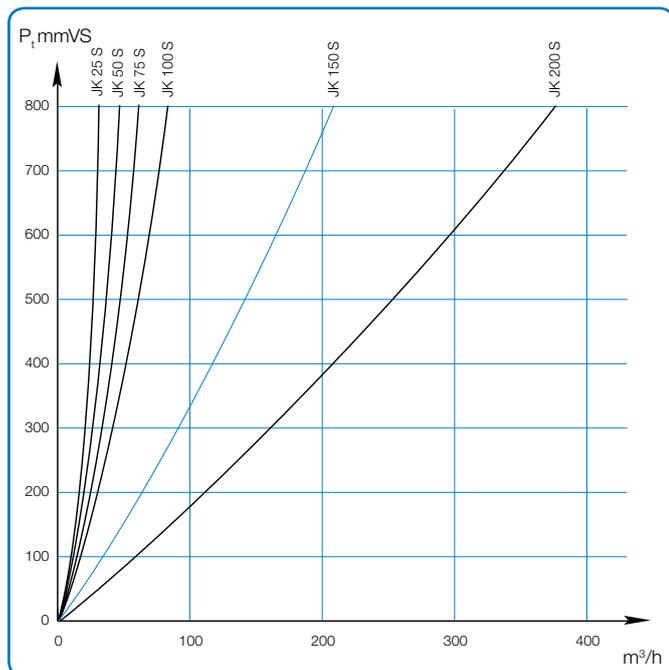
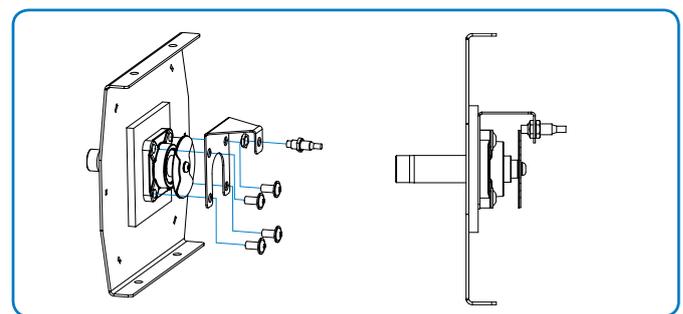


Diagram states loss through rotary valve depending on pressure conditions.

### Rotation sensor

Supplied as standard ready for fitting of rotation sensor.

JK-S rotary valve is ATEX-approved for category 2D.



Rotation sensor

### Dimensions

Type	A mm	B mm	D mm	C mm	Weight kg
JK-25S	250	315	387	1 x 150	45
JK-50S	500	565	387	3 x 150	59
JK-75S	750	815	387	4 x 150	73
JK-100S	1000	1065	416	6 x 150	94
JK-150S	1500	1565	416	9 x 150	122
JK-200S	2000	2065	416	13 x 150	165

Rotor diameter = ø300 mm