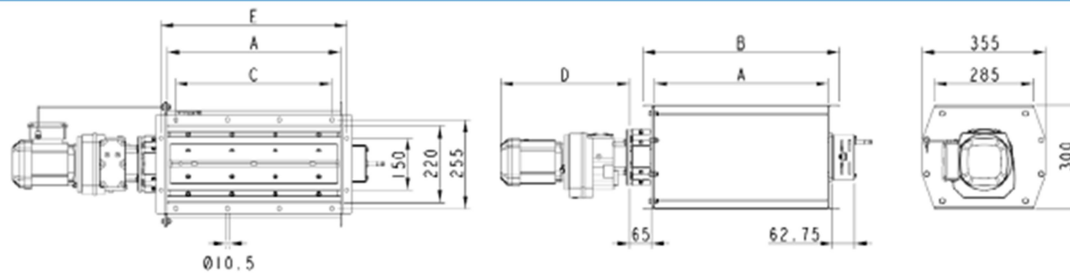


RVA (JK-S) - Zellenradschleuse

ATEX Kategorie 2D, geschweißte Ausführung, Stirnradgetriebemotor, Farbe Blau
EXS Schleusen für Kategorie 1D auf Anfrage erhältlich – Farbe Rot



Dimensional specifications are given in the table below.

Rotary valves type JK-S/JK-EXS 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 felt ring. 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 can be supplied with a range of different rubber blades, e.g.:

- Neoprene, Silicone and Polyurethane

JK-S rotary valve is ATEX-approved for category 2D, whereas JK-EXS is approved for category 1D safety system. The EXS variants are only available with rubber blades made of neoprene.

EXS rotary valves MUST be used with inductive sensor.

Rotation sensor

Supplied as standard ready for fitting of rotation sensor.

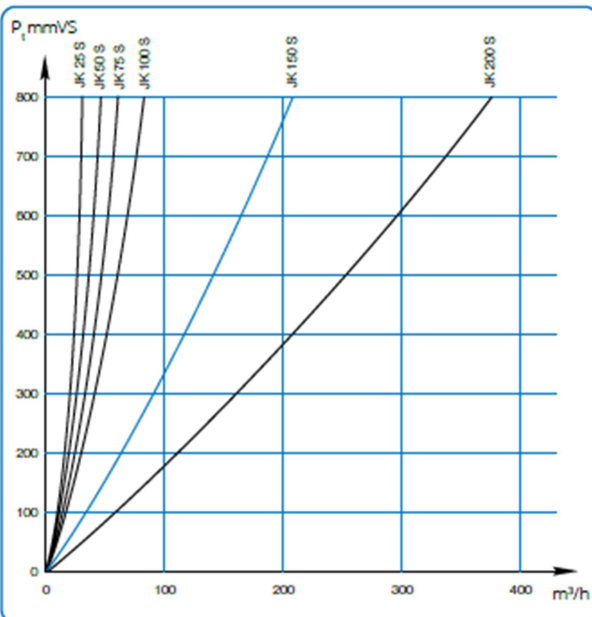
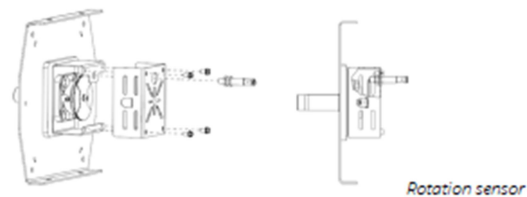


Diagram states loss through rotary valve depending on pressure conditions.

Type	Dimensions					Weight kg
	A mm	B mm	C mm	D mm	E mm	
JK-25S	250	315	1 × 150	370	285	45
JK-50S	500	565	3 × 150	370	535	59
JK-75S	750	815	4 × 150	370	785	73
JK-100S	1000	1065	6 × 150	396	1035	94
JK-150S	1500	1565	9 × 150	396	1535	122
JK-200S	2000	2065	13 × 150	396	2035	165
JK-25EXS	250	315	1 × 150	370	285	47
JK-50EXS	500	565	3 × 150	370	535	60
JK-75EXS	750	815	4 × 150	370	785	73
JK-100EXS	1000	1065	6 × 150	396	1035	92

Type	Dimensions			
	Motor output kW	Ampere consumption at 400 V	Max min ⁻¹	Capacity 50% full m³/h
JK-25S/EXS	0,37	1,14	21	10
JK-50S/EXS	0,37	1,14	21	20
JK-50S/EXS	0,55	1,55	21	20
JK-75S/EXS	0,37	1,14	21	32
JK-75S/EXS	0,55	1,55	21	32
JK-100S/EXS	0,55	1,55	21	42
JK-150S	0,55	1,55	21	63
JK-200S	0,55	1,55	21	83