

Flow switch JSW

with appliance plug



Technical data

Switching capacity:	5 A, 24–250 V~
Contact:	1 microswitch as potential-free changeover contact
Switching point fidelity:	± 15 % of the end value
Degree of protection:	IP 65
Protection class:	II
Max. temperature of medium:	110 °C
max. pressure:	25 bar
Colour:	black
Housing material:	brass
Paddle:	non-rusting (NIRO)

Brass cap nut, r. 3/4", with O-ring and connecting piece for soldering into a standard copper T-piece with 1/2" tee included in the scope of the delivery.

Application

Supervision of lower and medium quantities of non-aggressive liquids in tubes of lower diameters ranging from 3/8" to 1".

Installation: vertical in a horizontal tube. Moderation distance needed: equivalent to min. 5fold tube diameter in front of and after the paddle.

Type	Item No.	Tube	DN	max.	Switch point, decreasing*	Switch point, increasing	Δl/min	PG
JSW-3 / 8	H 530943	3/8"	10	10 l / min.	3.5 ... 5.0 l / min	4.0 ... 5.5 l / min	0.5	G
JSW-1 / 2	H 530944	1/2"	15	20 l / min.	5.0 ... 6.5 l / min	5.5 ... 7.0 l / min	0.5	G
JSW-3 / 4	H 530945	3/4"	20	40 l / min.	7.0 ... 9.5 l / min	9.0 ... 11.0 l / min	2.0	G
JSW-1	H 530946	1"	25	60 l / min.	13.5 ... 16.5 l / min	17.0 ... 20.5 l / min	3.5	G



T-pieces (nickel-plated brass):

3/8"	H 530958	G
1/2"	H 530957	G
3/4"	H 530951	G
1"	H 530953	G

* The above indicated switching values apply only if the flow monitor is installed into our T-piece! The use of copper T-pieces will increase the effective switching values.

