

# FLOW SWITCH

## CTFS-x

- PADDLE SENSOR
- ADJUSTABLE PADDLE LENGTH
- IDEAL FOR HVAC APPLICATIONS



### Specifications

Ambient temperature	-20 to +50°C
Liquid temperature	-25 to +120°C
Max. liquid pressure	1.5MPa
Cable connection	15mm dia
Level of protection	IP65
Non-inductive current (220V)	16A
Inductive current – full (220V)	8A
Inductive current – start (220V)	48A

### Connection options

Process connection	Order code
1"	CTFS-1
1/2"	CTFS-2
3/4"	CTFS-3

### Paddle specifications

Line pipe size		1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
Min flow	Flow increase R-B closes	0.95	1.32	1.7	3.11	4.09	6.24	8.4	12.9	16.8	46.6
	Flow decrease R-Y closes	0.57	0.84	1.14	2.16	2.84	4.32	6.1	9.3	12.3	38.6
Max flow	Flow increase R-B closes	2	3.02	4.36	6.59	7.84	12	18.4	26.8	32.7	94.2
	Flow decrease R-Y closes	1.93	2.84	4.09	6.13	7.3	11.4	17.3	25.2	30.7	90.8

