

COMPACT PADDLE FLOW SWITCHES TYPE UR1 G

CHARACTERISTICS

Applications: Water, Oil, Clean liquids

Pressure: Max. working 25 bar

Temperature: Max working 110 °C

Accuracy: ± 15% f.s.

Materials: Body - Brass (GM), S. Steel AISI 316 (GK)

Paddle S. Steel AISI 316T

Spring S. Steel AISI 316

Magnet Oxid 300, Contact tube Brass (GM), S. Steel AISI 316 (GK)

Switching head Polycarbonate

Contacts: Selectable N. Open or N. Closed

Protection: IP65

Supply: Max 220/50 V/Hz.

Mounting: Free



ORDERING CODE

UR1G	020	GM	060	IP65	0225		
•							Type
	•						Tab.1 Process connections size
		•					Tab.2 Material
			•				Tab.1 Setting range
				•			Tab.3 Protection
					•		Tab.4 Wiring

TECHNICAL DATA - Tab.1

Ø	DN Code	Setting range		Code	Q max l/min	DP max Bar	P max Bar	T max °C	Weight Kg	Dimension		
		l/min	H ₂ O							H	L	X
3/8"	10	2,5	- 3,5	035	10	0,01	25	110	0,35	81	50	10
1/2"	15	4,0	- 4,5	045	20	0,01	25	110	0,35	81	50	10
3/4"	20	5,0	- 6,0	060	40	0,01	25	110	0,35	82	50	12
1"	25	9,5	- 11,5	115	60	0,01	25	110	0,40	86	50	12
1.1/4"	32	13,5	- 17,5	175	80	0,01	25	110	0,55	90	50	12
1.1/2"	40	30	- 38	380	100	0,01	25	110	0,60	93	50	12
2"	50	42	- 53	530	150	0,01	25	110	1,00	102	50	12

Adjustable range is indicated for horizontally decreasing flow

Vedi Tab.4

Thread Ø Gas parallel UNI 228/1 Accuracy ± 15% F.S. Hysteresis 15% - min. 0,7 l/min.

MATERIALS - Tab.2

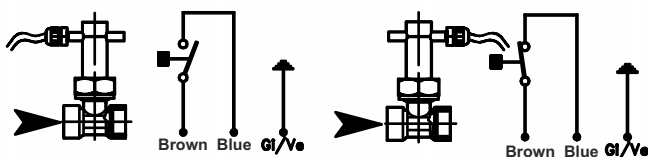
Description	Code	
	GM	GK
Body	Brass	S.Steel 1.4571
Housing	Brass	S. Steel 1.4305
Paddle	S.Steel 1.4571	S. Steel 1.4571
Spring	S.Steel 1.4310	S.Steel 1.4310
Magnet	Oxid 300	Oxid 300
Contact tube	Brass	S.Steel 1.4305

ELECTRICAL DATA - Tab.3

Description	Characteristics				
Contact	REED	NO (*)	250VCA	1,5A	50VA
Connections	Reed contact tube		Cable 1,5 m.		
Protection	IP65				

(*) N.C. Reversing position of reed contact tube see Tab.4

WIRING - Tab.4



Code 0225

