GENERAL CHARACTERISTICS

Mechanical Flow Indicator for liquids with twin rotors for quantitative flow indication. The rotor provides a directly flow-proportional indication of the actual flow rate.

✸ optional installation

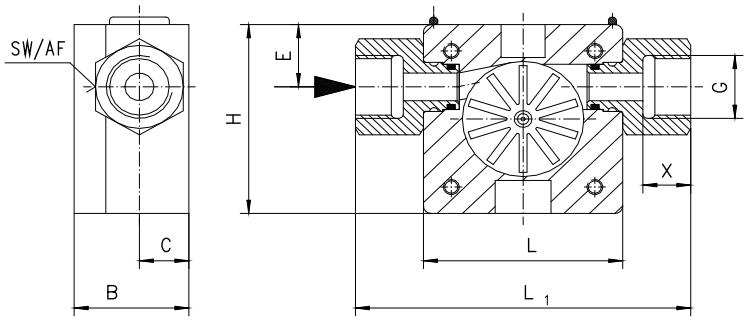
Female thread G3/8 to G1 POM

PO-010GVA

TECHNICAL DATA

	G	Type	PN bar	Qmax. rec. l/min H_2O	range l/min H_2O	H mm	L mm	L1 mm	B mm	C mm	E mm	SW mm	X mm	weight kg
Questra	G 3/8	PO-010GVA020	16	1.5	0,1 - 1,5	50	50	84	29	12,5	16,5	22	12	0.1
	G 3/8	PO-010GVA050	16	10	0,2 - 10									
	G 3/8	PO-010GVA070	16	12	0,4 - 12									
	G 1	PO-025GVA080	16	30	2 - 30	70	70	110	53	23	27,5	38	18	0.4
	G 1	PO-025GVA120	16	60	3 - 60									
	G 1	PO-025GVA160	16	100	4 - 100									

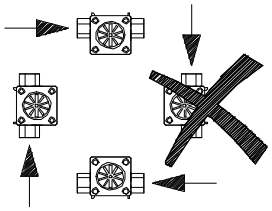
media temperature max. 60°C



MATERIALS

	DN 10	DN 25
body	PPS (Fortron 1140L4)	Questra
cover	PSU Ultrason	PC transparent
rotor	PVDF	PVDF
axle	ceramic	ceramic
bearings	iglidur X	iglidur X
seal	viton	viton

MOUNTING POSITION



METERING SUBSTANCES

Wasser

Öl

With higher viscosity instruments tend to higher starting values for rotor.

NOMENCLATURE

PO-	010	G	V	A	020		basic type / specification
	010					●	nominal diameter DN 10 - G3/8
	025					●	nominal diameter DN 25 - G1
		G				●	female thread
			V			●	connection material PVDF
			M			❍	connection material brass
				A		●	housing material Questra / PPS with transparent cover
					020	●	flow diameter Ø 2
					050	●	flow diameter Ø 5
					070	●	flow diameter Ø 7
					080	●	flow diameter Ø 8
					120	●	flow diameter Ø12
					160	●	flow diameter Ø16

●BASIC Standard ❍BASIC Programme option ❑VARIO Special option ⊕ PLUS Accessories ✕ not recommendable