

YTC 1000 Positioner - ATEX approved

ALLVALVES

ONLINE

Main Features :-

YTC Brand - Highest quality & ATEX Approved

Aluminium housing

Smart Positioner

Namur bracket included

4-20ma Input

Option for 4-20ma Feedback

Available in SS 316 housing



TYPE: ACCESSORIES

Dimensional Drawing:-

[illegible]

*1 M20 adapter is attached to conduit entry

*2 With high-low temp and/or internal external SPTM, L/S option, positioner must be non-explosion type.



YT-1000R



YT-1000R+SPTM(int)



YT-1000R+SPTM+L/S(int)



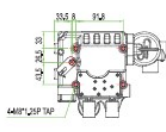
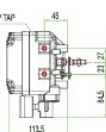
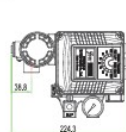
YT-1000R+DOME



YT-1000R+L/S(ext)



YT-1000R+SPTM(ext)



Item - Type	Single	Double
Input Signal	4-20mA DC	
Impedance	250 ± 15 Ω	
Supply Pressure	0.14-0.7MPa(1.4-7 bar)	
Stroke	0 ~ 90°	
Air Connection	PT(NPT)G1/4	
Gauge Connection	PT(NPT) 1/8	
Conduit	G(PF,NPT)1/2, M20	
Explosion Protection Type	ATEX II 2 G Ex d mb IIS T5 IECEx II 2 G Ex d mb IIS T5 KCs Ex d mb IIS T5 Ex d IIC T5 IIS Ex d mb IIS T5 TS Ex d mb IIS T5 Gb X CSA (Class I, Zone 1) Ex d mb IIS T5 FM IIS T5 JIS X 5031 IIC T5 T4=000, IIS T5=000, IIS T5=000, Type 4X NEPS Ex d mb IIS T5 Gb TIS Ex d mb IIS T5	
Ingress Protection	IP66	
Operating Temp	Operating	-20°C~70°C(-4~158°F)
Explosion	Explosion	-20°C~60°C(-4~140°F)
Linearity	± 1% F.S.	± 2% F.S.
Hysteresis	± 1% F.S.	
Sensitivity	± 0.2% F.S.	± 0.5% F.S.
Repeatability	± 0.5% F.S.	
Air Consumption	2.5LPM (sup=0.14MPa)	
Flow Capacity	80LPM (sup=0.14MPa)	
Material	Aluminum Diecasting	
Weight	2.8kg (6.2 lb)	

* For additional **SPTM**, **L/S** specification refer to p. 25, 27 (Internal) and 26, 28 (External).

ISO 9001:2015 Accredited Company

Tel: +44(0)1386 552369

Fax: +44(0)1386 554227

sales@allvalves.co.uk

www.allvalves.co.uk

Allvalves Online Ltd, Automation House, Unit 2, Pershore, WR10 2DF UK