

ZAXPULS H85 High Temp & Pressure Resistant



Application	Measurement Of Liquid, Solid
Measuring Range	0~60m
Antenna Type	Lens/PTFE
Installation method	ThreadG3.5/Flange
Beam angle	3°
Response Time	< 0.6s (Due To Parameter Setting)
Medium Temperature	(-40~1200) °C
DK Value of Medium	> 1.5
Process Pressure	(With Quartz Isolation Flange)
Accuracy	< 2mm
Signal Output	(4~20) mA HART RS485 MODBUS-RTU
Working Frequency	(76~81) GHz
Protection Grade	IP68



Unit	Code	Parameters		
Instrument Type	P	Standard	Z	Customized
Housing/Protection Grade	L	Aluminum Alloy/IP68		
	AD	Aluminum Alloy Dual Chamber/IP67		
	SS	316L Stainless Steel/IP68		
	Z	Customized		
Process Connection	F2	Flange DN80		
	F4	Flange DN100		
	F5	Flange DN125		
	F6	Flange DN150		
	F8	Flange DN200		
	Z	Customized		
	Electronic Unit	2C	2 Wires (4~20) mA 24V DC/HART	
4A		4 Wires (4~20) mA 220V AC		
CR		4 Wires RS485 MODBUS-RTU+(4~20)mA		
R		4 Wires RS485 MODBUS-RTU		
4C		4 Wires (4~20) mA 24V DC		
Z		Customized		
Cable Inlet		M	M20*1.5	
	N	NPT1/2		
	Z	Customized		
Material Type	L	Liquid	S	Soild
	P	Powder		
Measuring Range	3	(0~30) m	4	(0~60) m
	5	(0~120) m		
Medium temperature	T1	-40~120°C	T4	0~600°C
	T5	0~1200°C	Y	Customized
Process pressure	P1	-0.1~2MPa	P3	-0.1~20MPa (Normal Temperature)
	Z	Customized		
Special Custom	Z	Customized		