




Removable Pig Signaller With Isolation Valve, Nipple welded

Basic Feature or Parameter

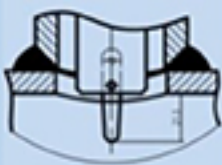
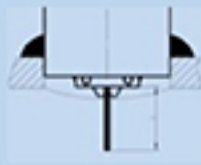
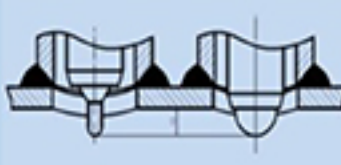
Item \ Indicator code	 B	 C	 D
Type	Intrusive		
Indicator feature	Manual reset flag	Manual reset flag combined with electrical signals	Date and time display combined with electrical signals
Installing type	2"Nipple welded. Design pressure up to 10000Psi		
Plug body length _Correspond to total stand off	Meet the actual needs		
Operating temperature	—20~120℃/Meet customer requirements		
NACE MR – 01- 75	Yes		
Ingress protection	IP65/IP66		
Explosion-proof class		Exd II BT4	Exd II BT4
Include isolation valve	Yes		
With bypass valve	Yes		
With bleed valve	Yes		
Remove under pressure	Yes(The whole machine comes with a simple retriever_ two whole threaded studs)		

Optional Feature

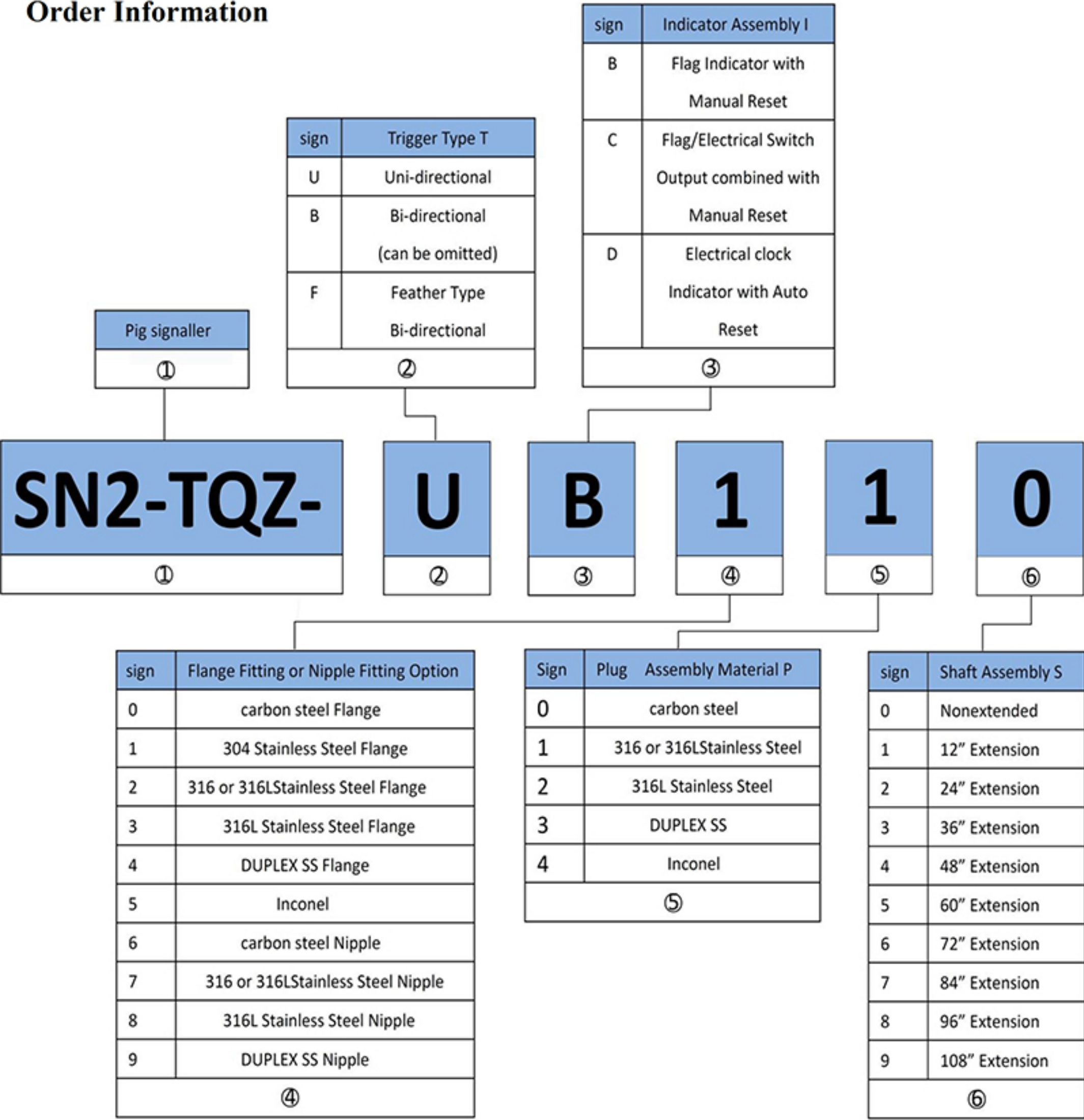
● Standard configuration	○ Optional configuration	— None
<u>Trigger type</u> (B-bi-directional/F-Bi-directional feather/U-Uni-directional*)	○/○/●	
<u>Trigger mechanism-Flag interaction</u> (No/Yes_ The flexibility of trigger mechanism would be checked online)	—/●	—/—
<u>Internal part material</u> (316L SS/DSS/INCONEL)	●/○/○	
<u>Flange/Body material</u> (PTFE Coated A105N/304SS/316LSS/DSS/INCONEL /As per MR)	●/○/○/○/○/○	
<u>The position of Internal liquid surface</u> (High_Need to heating/Low_With no need for heating)	—/●	
<u>Junction box material</u> (Aluminium alloy/316SS)	—/—	●/—
Switch type(DPDT/SPDT)	—/—	○/●
<u>Switch rating</u> (DC24V 3A/DC24V 5A)	—/—	●/—
<u>Electrical connection size</u> (M20×1.5(F)/1/2"NPT(F))	—/—	●/—
<u>Retriever</u> (Two full thread stud/ special tool)	●/○	
<u>Insert depth adjustment range</u> (±10mm)	●	

* Standard configuration of Uni-directional trigger is ball shape.

Corresponding relations between trigger and Insert depth (In pipe)

Trigger type			
	Bi-directional	Bi-directional feather	Uni-directional
Insert depth (In pipe)	21mm	30mm	13mm

Order Information



Model Code:SN2-TQZ-TIFPS

Order Example

SN2-TQZ-BC020 or SN2-TQZ-C020 is a bidirectional trigger pig signaller with Manual Reset Flag/ manual Reset Switch, a carbon steel Flange Fitting, a 316L Stainless Steel Plug Assembly, no extended shaft.