




# Removable Pig Signaller. 2" Base welded, nipple joint connection. Thread o-ring

## Basic Feature or Parameter


Item	Indicator code	 <b>B</b>  <b>C</b>  <b>D</b>		
		Intrusive		
Indicator feature		Manual reset flag	Manual reset flag combined with electrical signals	Date and time display combined with electrical signals
Installing type		2"Welded base,nipple joint.Design pressure up to 3000Psi		
Trigger type		Uni-directional		
Insert depth (In pipe)		13mm		
Plug body length		settled		
Insert depth adjustment		20mm		
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		NO		
With bypass valve		NO		
With bleed valve		NO		
Remove under pressure		Yes		
Retriever		Special retriever		

## Optional Feature

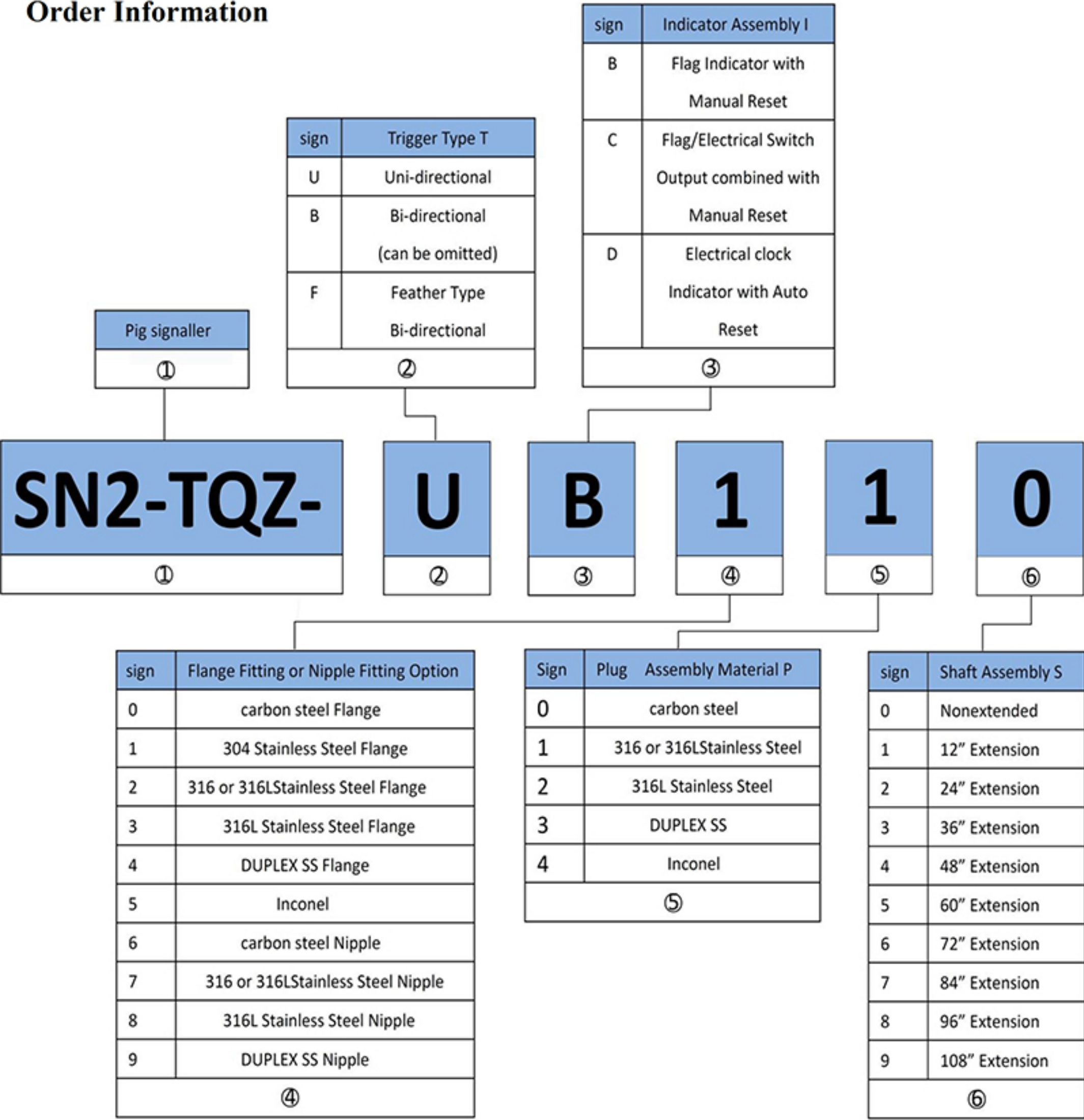
● Standard configuration	○ Optional configuration		— None
<u>Trigger mechanism-Flag interaction</u> (No/Yes_ The flexibility of trigger mechanism would be checked online)	—/●	—/●	—/—
<u>Internal part material</u> (316L SS/DSS/INCONEL)	●/○/○		
<u>Nipple/Body material</u> (304SS/316LSS/DSS/INCONEL/As per 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)	—/—	●/○	●/—
<u>Switch type</u> (DPDT/SPDT)	—/—	○/●	○/●
<u>Switch rating</u> (DC24V 3A/DC24V 5A)	—/—	●/○	●/—
<u>Electrical connection size</u> (M20×1.5(F)/1/2"NPT(F))	—/—	●/○	●/—

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

## Corresponding relations between trigger and Insert depth (In pipe)

Trigger type	 <b>Uni-directional</b>
Insert depth (In pipe)	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.