




# Removable Pig Signaller, on flange Valve

## Basic Feature or Parameter

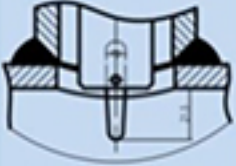
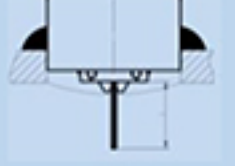
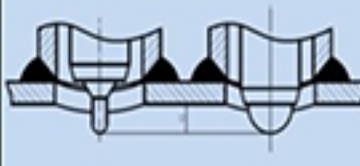
Item	Indicator code	 <b>B</b>	 <b>C</b>	 <b>D</b>
Type	Intrusive			
Indicator feature	Manual reset flag	Manual reset flag combined with electrical signals	Date and time display combined with electrical signals	
Installing type	2"Flange.As per ASME B16.5 (CLASS150~600)			
Plug body length _Correspond 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	NO			
With bypass valve	NO			
With bleed valve	NO			
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)	—/—	●/○	●/○
<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))	—/—	●/○	●/—
<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