



PIG SIGNALER (SCRAPPER PASSAGE INDICATOR)

A pig signaler indicates that a cleaning or controlling scraper or either a sphere separator has passed through the pipeline.



Basic model (IP 200) is bidirectional and fitted with a red visual head.

Our pig signaler can either be used at scraper entrance or exit.

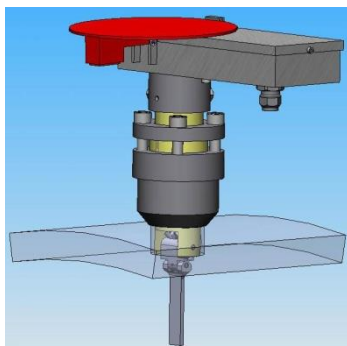
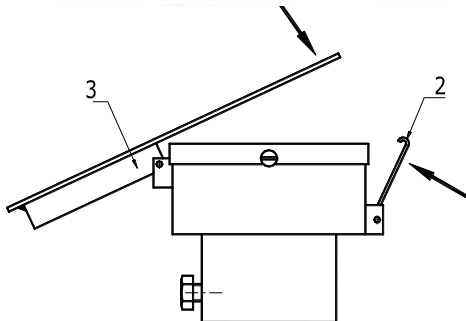
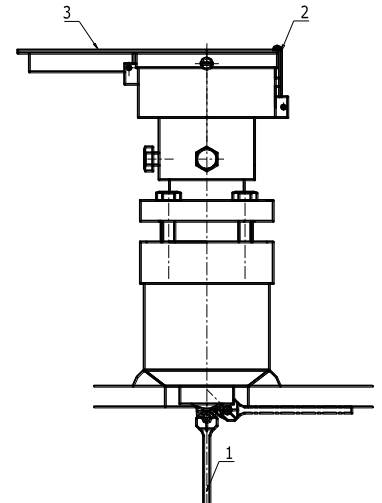
When a scraper passes under the pig signaler, it lifts up a lever (1) dangling in the pipe, to release the read visual head (3) that was held by a hook (2).

The red visual head which was in horizontal position is up raised to vertical position. It becomes then clearly visible along the pipeline.

PGME's pig signaler is very easy to prime. One just has to pull down the visual head in the hook to replace the lever in vertical position.

Internal mechanism are made of stainless steel parts.

The base to be welded on the pipe is in A48FP or A350LF2.




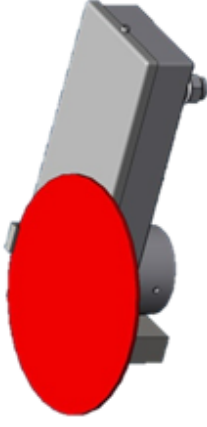







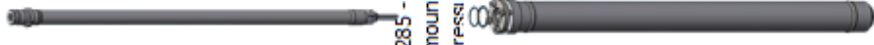


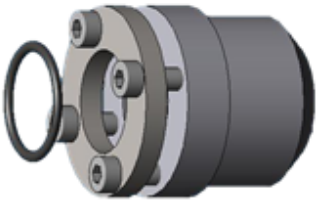
The pig signaler can be fitted out with an electric contactor signal (IP 300), with or without visual indicator.

A special version (IP 210), with a ball valve to allow setting up and dismantling under pressure is also available.

Our pig indicator can be fitted with an extension for buried pipe.



PETROLE GAZ MAINTENANCE EQUIPEMENTS

PASSAGE INDICATOR Possible combinations		
<p>Visual head IP 320</p> 	<p>Visual and electrical head with contact :</p> <ul style="list-style-type: none"> - IP 301 - Intrinsic safety contact - IP 300 - Dry contact ADF 	
<p>Electric head with contact</p> <ul style="list-style-type: none"> - IP 351 - Intrinsic safety contact ATEX - IP 350 - Dry contact ATEX explosionproof 	<p>The definition of a complete device includes :</p> <ul style="list-style-type: none"> - the head reference - the body reference - the socket reference - fluid and design pressure - diameter, thickness, and grade of the pipe on which the socket is welded. - the length above the pipe for long models <p>Ej : IP 300 + IP 285 + IP 280 for natural gas 85 bar, to be welded on a 20" pipe - Sch 30 - A333 gr 6, length 1500mm</p>	
<p>IP 206 - Short demountable unpressurised</p> 	<p>IP 207 - For LWN demountable unpressurised</p> 	<p>IP 209 - Flange 2" RF or RTJ class 150 to 900</p> 
<p>IP 213 - Short demountable under pressure</p> 	<p>IP 295 - Long demountable under pressure</p> 	<p>IP 290 - Long to be welded with plug valve</p> 
<p>IP 285 - Long demountable unpressurised</p> 	<p>IP 280 - Long to be welded</p> 	
<p>IP 208 - Short to be welded with plug valve</p> 	<p>IP 201 - Short to be welded</p> 	
Têtes / heads	Corps / Body	Embases / sockets