

Date:  
May 03, 2012

Technical Newsletter

No:  
45



[www.grindex.com](http://www.grindex.com)

Subject:

O-ring in seal housing cover replaced on pump model  
Minex-8101, Minette-8102 & Salvador-8109

## Dear Distributor,

The o-ring in the seal housing cover (see picture below) has been replaced with a new o-ring, meaning that all o-ring kits and basic repair kits has to be updated. Please note that this o-ring has no sealing function but is rather used to allow varying seal/interface tolerances.

## Action to be taken by distributor

The factory plant in Sweden has updated all kits, and we need all distributors to check your local stock level on kits mentioned in this bulletin and report back to Grindex the part number of the kit and qty so we can deliver the new o-ring to you to replace in your kit.

## Reason for change

The welding of the plastic details in the mechanical seal unit has been improved. This improvement has led to changed tolerances of the axial height of the mechanical seal. For precaution, the o-ring in the seal housing cover fixating the seal in its upper seat has been replaced by an o-ring with a larger dimension. This change does not affect any other pump models using the same mechanical seal.



## Pumps concerned

Minex 8101.170,171 Standard and 8101.080,081,082 MSHA  
Minette 8102.170,171 Standard and 8102.080,081,082 MSHA  
Salvador 8109.280,281 Standard and 8109.580,581,582 MSHA

## Time for change

The change was implemented from

- 25<sup>th</sup> of April 2012 on deliveries of produced pumps from factory in Sweden.
- 4<sup>th</sup> of May on delivered o-ring & basic repair kits from factory in Sweden.

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### O-ring kits & Basic repair kits involved in the change

O-ring kit :	Basic repair kit:	Replaced O-ring FPM (57,5x3) (Green)	New O-ring FPM (55,5x3,53) (Black with purple dot)*	Pump type / model no./ version no.
5106400	5107000	410083	410828	Minex 8101.170
5106500	5107100	410083	410828	Minette 8102.170
5106600	5107300	410083	410828	Salvador 8109.280
5116600	5118100	410083	410828	Minex 8101.171
5116400	5116200	410083	410828	Minette 8102.171
5116500	5116300	410083	410828	Salvador 8109.281
5106401	5107001	410083	410828	Minex 8101.080 MSHA
5106501	5107101	410083	410828	Minette 8102.080 MSHA
5106601	5107301	410083	410828	Salvador 8109.580 MSHA
5116600	5118000	410083	410828	Minex 8101.081 MSHA
5116400	5117400	410083	410828	Minette 8102.081 MSHA
5116500	5117900	410083	410828	Salvador 8109.581 MSHA
5139200	5137500	410083	410828	Minex 8101.082 MSHA
5139300	5137600	410083	410828	Minette 8102.082 MSHA
5139700	5137700	410083	410828	Salvador 8109.582 MSHA

\* The colour of the o-ring will change from black with purple dot to green in mid June 2012

### Interchangeability

The new o-ring in the seal housing cover is fully interchangeable and compatible when older mechanical seals are used.

Yours sincerely,

*Jonas Bladh*

Technical Support