

MARKETING BULLETIN 2020 Q2-Q3



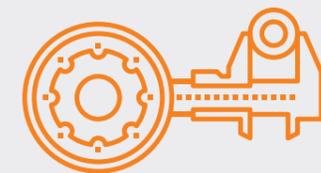
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PRODUCT TECH NEWS





TMCP SWING CYLINDERS HP 1608 EC

TECH NEWS: 20/20

DATE: 05/06/2020

To improve the performance of the pumping unit, the configuration of the closed loop pumping units has been unified. Until 2019, the swing cylinders on HP 1606 H and HP 1608 EC, were the same, and were configured to be mounted on open and closed loop. As in the photo Previous solution, the cylinder has the sockets for the movement input, connected to the logic block. It works only in open loop, and these sockets in closed loop are closed. The difference between HP 1606 H and HP 1608 EC are only the pumping cylinders and the hydraulic components. For this reasons CIFA decided to mount the same item on both PU. As in photo New solution, the layout of the cylinder is simpler, there is only one socket, because the oil goes only in the piston side.

PREVIOUS SOLUTION

NEW SOLUTION



NOTES

The code of the cylinder Ø 60 L188.5 now installed on HP1608EC and HP1808ECX is K3001004 The code installed only on HP16060H is: 000190201B0700000, 000190201B0800000. If any customer needs the single effect swing cylinder, it is possible to change from the previous version to the new version It is necessary only to dismount the T line hose. For more detail require the drawing: L2039000

ENTRY PERIOD IN PRODUCTION: **JULY 2020**

MK MIX NEW SUCTION FILTER

TECH NEWS: 21/20

DATE: 03/07/2020

To improve Truck-Mixers and Truck-Mixer Pumps we replaced the previous suction filter solution (Spin-On Pic.01) with the new ELIXIR series filter (Pic.02) from the same supplier (MP Filtri). During the operation of replacement of the filter about previous generation (Spin-On), it was necessary to eliminate different components: metal flange, seals, metal bowl, residual oil and metal spring. With ELIXIR only the filtering element is discarded after use, thus decreasing the waste environment impact. The filter element's improved connection system (hexagon and box) reduces leakages and the possibility of oil contamination is reduced.

PREVIOUS SOLUTION

NEW SOLUTION



Pic.01



Hexagonal sealings

New sealing system for enhanced reliability which keeps the O-ring in line with the thread of the bowl - e. g. in vibration applications

Reduction in oil waste when replacing the filter element

Fast, simple disassembly system. Created for use with an adjustable wrench, not by chain wrench or by strap wrench

New bypass valves:
 - 0,3 bar suction filter SFEX Series
 - 1,75 bar return filter RFEX Series
 - 3,5 bar in-line pressure filter LFEX Series

The Spin-on disposal includes different components: metal flange, seals, metal bowl, residual oil and metal spring. The FEX disposal - the ELIXIR filter element - includes simply the element itself. Kinder to the environment by reducing the amount waste!



Pic.02

NOTES

The ELIXIR solution is perfectly interchangeable with old Spin-On version (code K000221333). New codes for Purchasing and Spare-Part are :
 Complete kit filter ELIXIR (SFEX) : K3003094
 Filter element (FEX) : K3003096
 Pressure gauges : K3003101

ENTRY PERIOD IN PRODUCTION: **JULY 2020**



TMCP SWIVEL EXIT ELBOW

TECH NEWS: 22/20

DATE: 03/07/2020

To improve the product in the price list 2020 there is a new option for TMCPs. It is the swivel exit elbow. It works like the standard exit elbow connect to the pipeline of the baseframe, but it is capable of rotating 360°. Some customers use this solution to pump the concrete inside a pipeline fixed to the ground. Removing the wedge it is possible to unlock the elbow and rotate it in the preferred position.

PREVIOUS SOLUTION



NEW SOLUTION



NOTES

Codes:

L3002885 swivel exit elbow assembly

S2028183 standard exit elbow

S2047274 swivel exit elbow

The swivel exit elbow is in addition to the standard.

L2029959 standard exit elbow assembly

The new codes are totally interchangeable.

ENTRY PERIOD IN PRODUCTION: **JULY 2020**

MK MIX RAUFUSS ABC PNEUMATIC COUPLING SYSTEM

TECH NEWS: 23/20

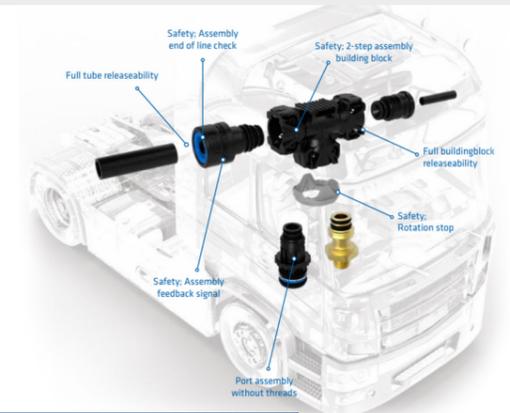
DATE: 03/07/2020

To improve product-quality CIFA decided to introduce in Truck-Mixers and Truck-Mixer Pumps a new generation of automotive pneumatic couplings, made of composite materials in combination with leading coupling technology. Raufuss ABC systems provide significant advantages in key coupling areas. New composite materials reduce system cost, weight, No. of items and increase design flexibility. Brass components secure structural integrity in highly stressed areas. One global system, fulfilling different engineering philosophies in mobile applications.

PREVIOUS SOLUTION



NEW SOLUTION



Features & Benefits:

- Design flexibility
- Full releasability
- Integrated safety
- System cost reduction
- One global system
- Up to 83 % weight reduction

NOTES

With the introduction of these new pneumatic couplings, we also decided to standardize the plastic hoses in two sizes only : 8x6 and 12x9. Before this improvement, eight different sizes of pneumatic hoses were used.

ENTRY PERIOD IN PRODUCTION: **JULY 2020**



MK MIX PLASTIC CARTER FOR ROLLERS

TECH NEWS: 24/20
DATE: 13/07/2020

To improve product quality CIFA decided to modify the material of the protective carter for single and double drum rollers used in Truck-Mixers and Truck-Mixer Pumps.

Main features of the new carters in plastic material are :

Lighter than steel solution

Easier to assemble

More enveloping and protective

To increase the safety in the double roller version, we decided to add a second carter also on the internal roller.

PREVIOUS SOLUTION



STEEL SOLUTION

NEW SOLUTION



PLASTIC SOLUTION

NOTES

New carters, made of plastic, are perfectly interchangeable with the previous steel solutions

The new codes are :
SINGLE ROLLER
SX and DX side : K3003069

DOUBLE ROLLER
Internal SX side: K3003099
Internal DX side: K3003068
External SX and DX side: K3003066

ENTRY PERIOD IN PRODUCTION: **JULY 2020**

MK24L MK25H PLASTIC CARTER FOR SLEWING RING

TECH NEWS: 25/20
DATE: 14/07/2020

As already done on TMCP machines, to improve the quality CIFA decided to modify the material of the protective carter for the slewing ring in MK24L and MK25H.

Main features of the new plastic protection are:

Lighter than steel solution

Easier to assembly and disassembly

More enveloping and protective

Improved design

PREVIOUS SOLUTION



NEW SOLUTION



NOTES

New carter, made of plastic material, are perfectly interchangeable with old steel solution S2011332 with the new code for MK24L and MK25H S3004117.

ENTRY PERIOD IN PRODUCTION: **JULY 2020**



MK MIX STEEL LADDER EN12609

TECH NEWS: 26/20
DATE: 24/07/2020

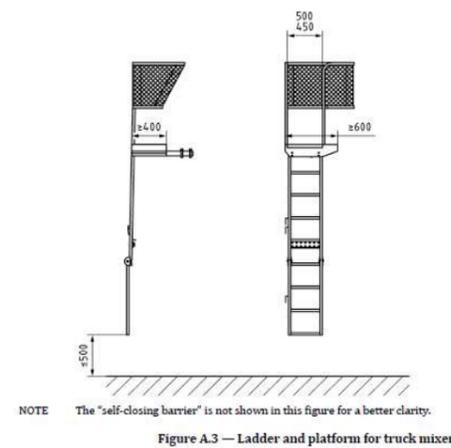
To improve the products, as already done for the aluminum ladder, CIFA upgraded also the steel ladder mounted as standard equipment on Truck-Mixer Pumps and Truck Mixers in order to comply with EN-12609 relative to Safety Requirements for Truck-Mixers machines

PREVIOUS SOLUTION

NEW SOLUTION

EN 12609

A.3 Dimensions for access ladder to platform



Dimensions in millimetres



NOTES

New code for Truck-Mixer Pumps and Truck-Mixers is : L2056184
This new steel ladder is perfectly interchangeable with the old version.

ENTRY PERIOD IN PRODUCTION: **JULY 2020**

MIX ADDITIONAL CARTER ON LOADING HOPPER AREA

TECH NEWS: 27/20
DATE: 24/07/2020

To increase the operator safety during the cleaning phases, we added a second steel carter also on the right side of the loading hopper area.

PREVIOUS SOLUTION

NEW SOLUTION



Standard loading hopper



EKOS system

NOTES

New right carter codes for different loading hopper version are:
S3002407 (standard and folding hopper)
S3002409 (EKOS system)
S3008270 (Energy)

ENTRY PERIOD IN PRODUCTION: **JULY 2020**



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