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September 2006

Information 9.06E
NEW - THE "ODOURLESS" PUMP HOSE

Petrol pump hoses filled with gasoline smell of gasoline. That’s a fact. For the primary refuelling of new vehicles in car factories some manufacturers have demanded a hose which is resistant to diffusion and ‘odourless’.

At the ACHHEMA exhibition our new FLUORline hose was presented - see Information May 2006. Originally developed for the refuelling of highly pure AdBlue® urea solution, the FLUORline hose is also suitable for this application. The fluoropolymer lining serves as a diffusion barrier and prevents gasoline smell. Available ex stock in sizes EFL 16 and EFL 21 (for COAX).

AdBlue REFUELLING

For refuelling of heavy duty vehicles (SCR) with AdBlue® urea solution we offer nozzles, hoses, and the magnet adapter ELAFIX 40 for the AdBlue tank filler neck. Misfuelling is prevented by the magnet adapter in conjunction with the ZVA AdBlue nozzle. For details please see Information 4.04.

Following customer demands, a stainless steel swivel 'EA 075 AdBlue' is now also available.

To fulfil the latest demands for maximum liquid purity, we now offer the 'ZVA AdBlue SS' nozzle with a stainless steel body in combination with the FLUORline dispensing pump hose.

ELAFLEX SLIMLINE PUMP HOSES

Changes from production date 9.06:

- Slimline SL 19 will be manufactured with the same smooth MPD rubber of Hypalon (CSM) as our other MPD hoses. - New part number: SL 19 MPD.

For applications on MPD dispensers without vapour recovery, Slimline SL 21 MPD will get a hose wall of 5 mm to improve kinking resistance under extreme stress. - Please order the updated catalogue page 111.

EUROPEAN STANDARDS FOR PUMP HOSES

The new EN 1360 and EN 13483 hose standards now also regulate LT (Low Temperature) hoses. ELAFLEX "LT" hoses (flexible down to -40° C) have been supplied to extreme low temperature regions for decades. All our petrol pump hoses meet the current EN Standards.

SWIVEL FOR COAX HOSE ASSEMBLIES

In recent years, the working pressure of many dispenser types has been increased - sometimes even doubled. The result, the swivel becomes sluggish and the COAX hose assemblies do not hang straight and neat anymore.

To solve the problem, the nozzle end COAX swivel has been modified, so that even with higher pressures up to 3,5 bar the well liked easy rotating action is ensured. - Available without price changes from approximately November 2006.

SAFE AND CLEAN - SAFETY BREAKS

The new brochure "Safety Breaks" gives an overview on the complete ELAFLEX safety break family. What they all have in common: reusability, reliability and good flow rates.

We would like to highlight the following products:

- PSB Pump Break for High Hose dispensers. Slim design, connects to the dispenser outlet - without the ugly and expensive pigtail hose. See also Information 3.05.
- SSB 25 for ZVA 25 since 2004 reliably in use. This type replaces the previous solution of SSB 16 with adapter. Competitive edge: light weight, economic, reusable, high flowrate.
- ARK 19 Mod. 2 for Autogas hoses, made of corrosion resistant & spark-preventing material. After separation it can be reconnected under pressure without purging the system. The new break sleeve BS 19 of PU protects the coupling against external damage.

'BREAK SLEEVES' OF PU

Coloured protective sleeves for our break-aways are now made of polyurethane instead of soft PVC.

Advantages: improved resistance to discoloration and hardening from fuels.

The new sleeves are currently available for all safety breaks DN 16, and for ARK 19. They are distinguishable from the old versions by the part number 'BS'.

'COLOUR SLEEVES' OF PU

The short polyurethane colour sleeves CS 16 and CS 21 for hose end fittings were introduced many years ago and have performed well in the field.

The production of the old longer colour sleeves ST of soft PVC (see page 211) is now discontinued. If these old types are required for service contracting, please contact ELAFLEX.

NEW PRODUCT BADGE SYSTEM WITH CAP

The system consists of a white basic badge (EK 045), a printed insert, and a transparent cap (EK 045.1). Instead of printing the insert, the basic badge can also be printed with the familiar designs. The printing surface is 30% larger.

The cap serves as weather protection and permits a flexible and fast production of inserts printed by yourself.

The enlarged printing surface allows for a clearer GASOLINE or DIESEL product identification. This way, the new product badge system can help to reduce the number of misfuellings. - For further information please contact ELAFLEX.

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