



Summary



Industry:	Pharmaceutical
Application:	FDA Hose Solution
Actual Saving:	£ compliance attained
Payback Period:	within 12 months



FDA Compliant Hose Solution

Solution designed for Pharmaceutical customer

ISSUE

Concerns were raised that hose assembly being used in tablet production areas for a large pharmaceutical customer, contained Phthalates, potentially releasing plasticisers into the product lines.

ERIKS were approached to identify a suitable hose assembly that was not only Phthalate free but in addition, where possible, to achieve FDA approval, electrical continuity, transparency, a smooth inner liner for ease of cleaning as coloured tablets stain the assembly, flexible and able to cope with 0.5 bar vacuum.

SOLUTION

After extensive consultation between ERIKS, the customer and the manufacturer; the Airduc 355 PUR INOX was identified as the perfect product solution.

It met all the criteria above and in some cases surpassed expectations.

After initial trial periods of the product it was decided that we should look at fully crimped assemblies. In doing so we shortened the length of the assemblies to one meter and terminated them with Hygienic Triclover fittings.

In doing so electrical continuity is achieved as standard and requires no intervention from GSK operatives.

The benefits are that the assemblies are easy to handle and the cleaning process has reduced significantly.

OTHER BENEFITS

- Working together to design a solution has significantly increased the life expectancy will reduce costs and disruption to the production line

FURTHER COMMENTS...

It has made everybody's lives so much easier, the hoses are easier to handle, easier to clean and all in all we think they are fantastic.

MORE INFORMATION

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know-how makes the difference

