

Aflex-Hose OP-35 (Appendix A)
Hose Compatibility Questionnaire

History

Section 3

Please advise whether this is replacing existing hose assembly(ies):
(If NO please continue to next section)

Yes /No

If YES please advise type of hose being replaced:

Please advise if any problems have occurred with the existing hose(s):

Please describe hose(s) required, (bore /length / fittings):

Antistatic Requirements

Section 4

Is antistatic grade hose accepted for this application?
(If NO please answer questions below)

Yes /No

Is the media a single phase gas?

Yes /No

Are there any multiphase conditions? (e.g. solid particles in fluid / fluid droplets in gas / non-mixable fluid droplets in water)

Yes /No

Is more than one chemical being used – are they put through hose together?

Yes /No

If so, please state groupings?

If fluid – what is the maximum flow rate?

If known, what is the electrical conductivity in pS/m?

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Chemical Conditions

Section 5

**Do the chemicals mentioned have any penetrating/diffusing characteristics?
If so, please give details:**

Yes /No

**Are any of the chemicals: Flammable / Corrosive / Toxic / Radioactive?
If so, please give details:**

Yes /No

**Is there a risk of any of the media/chemicals coming into contact with the outside of the hose /
fittings?**

Yes /No

If so, please describe:

**Are there any other chemicals in contact with the outside of the hose/fittings?
If yes, please describe:**

Yes /No

Are there any other external conditions (e.g. sea spray) which could affect the hose? Yes /No

If yes, please describe:

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Mechanical Requirements

Section 6

Is the hose?

Static /Dynamic

If dynamic, please describe flexing cycle:

Will there be any abrasion of the inside or outside of the hose?

Yes /No

If yes, please describe:

Will the hose be twisted/bent/crushed/pulled excessively in the application?

Yes /No

If yes, please describe:

Flow Rates

Section 7

If high flow rates or specified flow rates are required please state the flow rates required and the pressure drop between the end fittings:

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Cleaning Procedure

Section 8

Please describe fully how the hose(s) are cleaned, (e.g. SIP, CIP, SOP, Purging conditions etc):

Aflex Hose Recommendations and Comments:

Customer Information from:

Aflex Hose Information from:

Name		Name	
Signature		Signature	
Date		Date	