

Hose Selection Worksheet

4. Temperature

Temperature range of material to be transferred? Min. _____ Max. _____ Average _____

Year-round external environment temperature range? _____

Cleaning temperature? _____

5. Size

Flow (cubic feet per minute) requirements? _____

See RMA Water Discharge table.

Hose I.D. requirements given the flow requirements? _____

Pressure drop? _____

Length requirements (excluding hose ends)? _____

6. Flexibility & Bend Radius

Do space restrictions exist where the hose will be used? _____

Bend radius of the hose relative to space in which hose will be used? _____

Considering the intended use of the hose, how flexible will it need to be (check one)?

Extremely flexible

Slightly flexible

Not an issue

7. Weight

How will the hose be handled during use, if all? _____

How important is the weight of the hose going to be in this application (check one)?

Very important

Slightly important

Not an issue

8. Special Requirements

Will the selected hose need to possess any of the following features:

Branding information needed on the hose? _____

Color coding? _____

Any special designations required by agencies or associations? _____

Will any regulatory agency approvals be required? If yes, which one(s)? _____

Non-conductive rubber needed to prevent transmittal of electricity? _____

Static wire or static-dissipating tube to prevent static electricity buildup and discharge sparks? _____

Pinpricked cover to resist blistering when transferring hot materials or air/gases under pressure? _____

Abrasion sleeve or guard? _____

Heat shield? _____

Sub-zero exposure resistance? _____

Special assembly requirements? _____

Continuous transfer service or intermittent service? _____

Be sure to reference Boston chemical compatibility recommendations in the Boston Chemical Compatibility Chart on page 21.

If you have any questions, please contact Eaton Technical Support at 1-888-258-0222.