

Hose information is subject to change. For full details, visit our website or contact Customer Service.

Uncoupled Hose

- (a) Bulk or cut to length
- (b) Ends
 - 1. Straight or enlarged
 - 2. Capped or raw (uncapped)
 - 3. Soft ends or wire to end

Coupled Hose, Fittings

- (a) Factory applied
- (b) Field applied
- (c) Type of Fitting
 - 1. Type of thread
 - 2. Male or female
 - 3. Reusable/field attachable
 - 4. Non-reusable
- (d) Material for Fittings
 - 1. ANSI (or SAE or ASTM) metal composition specifications

Hose with Built-in Fittings

- (a) Ends
 - 1. Threaded (type of thread)
 - 2. Grooved
 - 3. Beveled for welding
 - 4. Integral flange
- (b) Flanges
 - 1. Type (threaded, slip-on, welding neck, lap joint)
 - 2. Pressure rating
 - 3. Drilling
- (c) Materials and Dimensions
 - 1. ANSI (or SAE or ASTM) composition and specifications
 - 2. Treatment for specific services

Hose Now in Use

- (a) Type of hose
- (b) Service life being obtained and description of failure
- (c) Service life desired

Special Requirements or Properties

- (a) Electrical and static conductive
- (b) Flame resistant
- (c) Sub-zero exposure
- (d) Non-contaminating to material

ORGANIZATIONS HAVING REGULATIONS OR SPECIFICATIONS FOR HOSE**U.S. Government Agencies**

DOD	Department of Defense
DOT	Department of Transportation
FDA	Food and Drug Administration
MSHA	Mine Safety and Health Administration
NHTSA	National Highway Traffic Safety Administration
OSHA	Occupational Safety and Health Administration
PHA	Public Health Administration
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture

Canadian Agencies and Organizations

CGA	Canadian Gas Association
CGSB	Canadian Government Specifications Board
RAC	Rubber Association of Canada

Other Organizations

ABS	American Bureau of Shipping
ANSI	American National Standards Institute
API	American Petroleum Institute
ASTM	American Society for Testing and Materials
BIA	Boating Industry Association
BSI	British Standards Institute
CGA	Compressed Gas Association
DIN	Deutsches Institut für Normung – German Standards
DNV	Det Norske Veritas
EN	European Norms
FM	Factory Mutual Research
FPS	Fluid Power Society
ISO	International Organization for Standardization
JIC	Joint Industrial Council (defunct)
JIS	Japanese Industrial Standards
NAHAD	National Association of Hose and Accessories Distributors
NFPA	National Fire Protection Association
	National Fluid Power Association
RMA	Rubber Manufacturers Association
SAE	Society of Automotive Engineers
TFI	The Fertilizer Institute
UL	Underwriters Laboratories

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