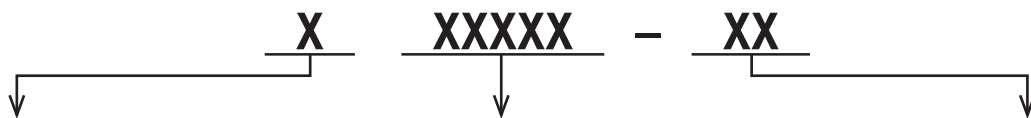


HYDRAULIC HOSE NOMENCLATURE

EXAMPLE: HR2SN-12



Hose ATTRIBUTE

First character of Part Number

H = High Temp (DESERT®)

L = Low Temp (ARCTIC®)

A = Abrasion Cover (ARMORCOAT™)

C = Combination of Abrasion Cover and High Temp

N = Non-Conductive

T = Twin-Line

B = Both Non-Conductive and Twin-Line

G = General Specification Hose

NOTE: Push-On Hose (IG, IGHT, IGTC, UG); Military Hose (MIL, M); and SHR Hose do not have a one-digit Hose Attribute character.

Hose STANDARD

Next 2-5 characters of Part Number before hyphen

R1SN = SAE 100R1AT/1SN

FS = Fire Suppression (SAE 100R1AT/1SN)

R2SN = SAE 100R2AT/2SN

R3 = SAE 100R3/EN 854 R3

R4 = SAE 100R4

R5 = SAE 100R5

CX5 = SAE100R5 (Rubber Covered)

UT = Universal Truck Hose (SAE J1402 A1)

R6 = SAE 100R6/854 R6

R7 = SAE 100R7/855 R7

SFX = SAFLEX®

R8 = SAE 100R8/855 R8

4SH = EN 856 4SH/DIN 20023 4SH

4SP = EN 856 4SP/DIN 20023 4SP

R12 = SAE 100R12/856 R12

R13 = SAE 100R13/856 R13

R14A = SAE 100R14A

R15 = SAE 100R15

R16 = SAE 100R16

R16SC = SAE 100R16/857 2SC

R17 = SAE 100R17

CP3 = Constant Pressure 3000 (SAE 100R17)

R18 = SAE 100R18

SHR = Prospector™ Slim Hole Rotary

BOP = Prospector™ BOP 3000

GUN = Grease Gun Hose

HJ = Jack Hose

4826 = Galaxy® 4826 (Air Conditioning)

4867 = Galaxy® 4867 (Air Conditioning)

4890 = Galaxy® 4890 SLE (Air Conditioning)

IG = Insta-Grip 300™ (Push-On)

IGTC = Insta-Grip TC™ (Push-On)

IGHT = Insta-Grip HT 300™ (Push-On)

UG = Ultra-Grip™ (Push-On)

M or MIL = Military Hose

Hose DASH SIZE

(Hose Inside Diameter) Last 2 characters of Part Number after hyphen

All hoses except R5, UT and Galaxy®

02 = 1/8" (3.3 mm)

03 = 3/16" (4.8 mm)

04 = 1/4" (6.4 mm)

05 = 5/16" (7.9 mm)

06 = 3/8" (9.5 mm)

08 = 1/2" (12.7 mm)

10 = 5/8" (15.9 mm)

12 = 3/4" (19 mm)

16 = 1" (25.4 mm)

20 = 1 1/4" (31.8 mm)

24 = 1 1/2" (38.1 mm)

32 = 2" (50.8 mm)

40 = 2 1/2" (63.5 mm)

48 = 3" (76.2 mm)

56 = 3 1/2" (89 mm)

64 = 4" (101.6 mm)

SAE 100R5, UT and Galaxy® Hose

04 = 3/16" (4.8 mm)

05 = 1/4" (6.4 mm)

06 = 5/16" (7.9 mm)

08 = 13/32" (10.3 mm)

10 = 1/2" (12.7 mm)

12 = 5/8" (15.9 mm)

14 = 3/4" (19.1 mm)

16 = 7/8" (22.2 mm)

20 = 1 1/8" (28.6 mm)

24 = 1 3/8" (35 mm)

32 = 1 13/16" (46 mm)

NOTE: Military Hoses utilize unique military dash sizes.

Warning – Selection of Hose

Selection of the proper hose for the application is essential to the proper operation and safe use of the hose and related equipment. Inadequate attention to selection of the hose for your application can result in hose leakage, bursting, or other failure, which can cause serious bodily injury or property damage from spraying fluids or flying projectiles. Some of the factors involved in the selection of the proper hose are:

- Hose Size
- Fluid Conveyed
- Hose Pressure
- Hose Length
- Bends
- Static Head Pressure
- Hose Ends
- Temperature
- Installation Design

The above factors and information provided in this catalog should be considered in selecting the proper hose for your application.