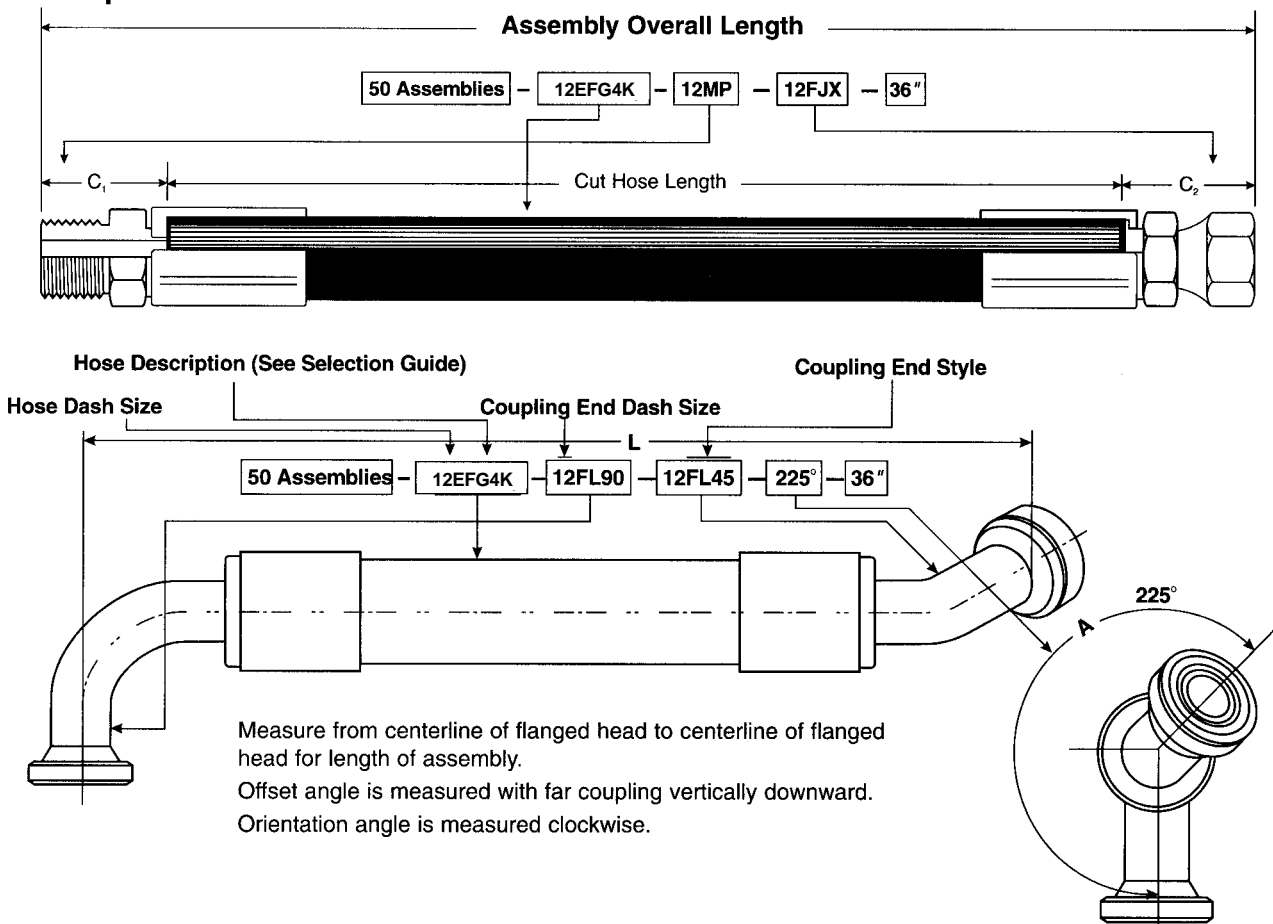


## How To Describe Gates Hydraulic Hose Assemblies

When you order hydraulic assemblies, be sure the following information is included as shown in the illustrations below:

1. Quantity of assemblies required.
2. Hose Catalog Description (dash size and type).
3. First coupling dash size and end style.
4. Second coupling dash size and end style.
5. Offset angle or orientation of couplings must be specified if both couplings contain bent tube ends.
6. Assembly overall length.

### Example:



### Caution:

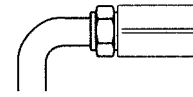
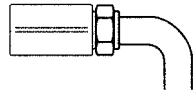
**Rated working pressure** of the application should always determine selection of hose. Used up to the recommended **rated working pressure**, the hose will provide normal service life before replacement is required.

When new, the hose described in this catalog will meet or exceed the **minimum burst pressure** listed in the hose specification tables. However—as with any hose in the industry—after the hose has been impulsed for a length of time, **minimum burst pressure** will decrease from the figure shown in the specification tables.

Temperature ranges specified for specific hoses refer to recommended temperature limits of fluids being conveyed or ambient temperatures. Exceeding these limits will cause degradation of material compounds and reduce hose service life.

# Hose & Coupling Selection

## How To Describe Gates Hydraulic Hose Assemblies—con't.



### Coupling A Information

- Male    Female  
 Angle \_\_\_\_° Drop: S M L XL  
 or Drop Length \_\_\_\_ (mm)  
**Thread**  
 JIC (37° Flare) \_\_\_\_\_  
 NPTF \_\_\_\_\_  
 O-Ring Boss \_\_\_\_\_  
 Flat-Face O-Ring (ORFS) \_\_\_\_\_  
 Code 61 \_\_\_\_\_  
 Code 62 \_\_\_\_\_  
 BSPP \_\_\_\_\_  
 DIN (Light/Heavy) \_\_\_\_\_  
 Other \_\_\_\_\_

### Hose Type

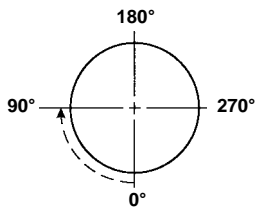
- Gates \_\_\_\_\_ I.D. \_\_\_\_\_  
 or  
 SAE 100R \_\_\_\_\_  
**Dash Size:**  
2   3   4   5   6  
8   10   12   16   20  
24   32   40   48   56  
64  
**Temperature** \_\_\_\_\_°  
**Working Pressure (psi):**  
100   101-250  
250-499   500-1000  
1001-2999   3000-3999  
4000-5999   6000  
**Application**  
 Return Line    Pressure Line  
 Intake Line    High Pressure Line  
 Special Fluid \_\_\_\_\_

### Coupling B Information

- Male    Female  
 Angle \_\_\_\_° Drop: S M L XL  
 or Drop Length \_\_\_\_ (mm)  
**Thread**  
 JIC (37° Flare) \_\_\_\_\_  
 NPTF \_\_\_\_\_  
 O-Ring Boss \_\_\_\_\_  
 Flat-Face O-Ring (ORFS) \_\_\_\_\_  
 Code 61 \_\_\_\_\_  
 Code 62 \_\_\_\_\_  
 BSPP \_\_\_\_\_  
 DIN (Light/Heavy) \_\_\_\_\_  
 Other \_\_\_\_\_

**Overall Length** \_\_\_\_\_  In.    mm

**Coupling Orientation:** \_\_\_\_\_°



Back coupling down  
 Point assembly toward you  
 Measure Clockwise

### Hose Guards

	Full Length	Partial Length	From End of Coupling
<b>Wire Spring</b> 	<input type="checkbox"/>	_____	_____
<b>Flat Armor Spring</b> 	<input type="checkbox"/>	_____	_____
<b>Nylon Sleeve</b> 	<input type="checkbox"/>	_____	_____
<b>Plastic Coil Sleeving</b> 	<input type="checkbox"/>	_____	_____