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Gates Hydraulic Couplings Are Superior

Wire Braid Hose

Gates couplings for <u>wire braid hose</u> are non-skive, through-the-cover permanent. Many competitors rely solely on the compression of the rubber cover and tube between stem and ferrule for coupling retention.



Features:

- Ferrule serrations bite through the cover making contact with wire reinforcement
- Machine-fit locking collar between ferrule
- and stem · Low profile finished crimp

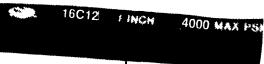
Benefits:

Safety; better holding power and reliability · Smaller finished crimp; streamlined assemblies;

easier to plumb

Absorbs more punishment and last longer

Thicker tube walls Tapered flange



Keeping the pressure on.

Gates FL Flange,* a solid, one-piece flange coupling.

- No braze joints
- Tapered flange head design
- Thicker tube walls

Benefits:

- · Better reliability
- · Better stress resistance
- · Eliminates possible leak points Better vibration resistance
- for spiral hose

IN STOCK - Metric Fittings & Adapters For KOMATSU and BRITISH

Gates C12 Hose

Features:

- Up To 4000 psi W.P.
 +250'F (120'C) temperature capability
- Field crimpable
- · No hose tube skive

Benefits:

- · Simplifies system design
- · Full performance at high temperatures for longer hose life
- Quick, tailor-made assemblies
- · Less downtime
- Easy to assemble Reduced chance of hydraulic system contamination and failure

Stop in and see our large inventory of hoses and fittings!



Penn State Extension Agents Win National Awards

UNIVERSITY PARK (Centre Co.)— Two Penn State Cooperative Extension agents recently were recognized by the National Association of County Agricultural Agents for excellence in extension programming. Mary Jo Cook of University Park and Carol Schurman of Indiana County recently attended the NACAA Annual Meeting in Somerset, NJ.

Both agents received the Search for Professional Excellence Award. The Search for Professional Excellence program recognizes agents from across the United States who have conducted outstanding programs in the areas of farm income, administrative management, 4-H and youth, rural development, and urban programs.

Mary Jo received her award in the administrative management and public relations category on work she has done with professional staff in their development of program development commit-



Mary Jo has been with the Penn

State Cooperative Extension for

14 years and began her career as

Carol Schurman

the assistant to the regional director, Central Region, located at University Park. She works with extension agents in agriculture, family living, 4-H and community development in the 17 counties in central Pennsylvania.

Carol Schurman v/as named the northeast winner in 4-H and youth with a program called "Careers: Choices and Challenges." This program involved 29 teens in a series of workshops to explore careers. Teens learned how to complete job applications, how to write a resume, interview techniques, and also were exposed to programs on jobs of the future, self-esteem, and life after high school. The county program also led to a series of state careers workshops that involved more than 300 youth.

An agent for 12 years, Schurman is responsible for coordination of overall county 4-H activities with responsibility in the areas of leadership, club development, communications, horticulture and

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Mary Jo Cook

tees to further enhance quality

educational programs in coopera-

tive extension. She presented her

paper entitled "Strengthening

Cooperative Extension Programs

Through Program Development

Committees."

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