

10-MINUTE "EXPERT" dahl Edition



A brief training brochure for busy plumbing industry professionals (Revised 04/17)

Overview

Brief History

dahl is a Canadian company that specializes in unsurpassed high quality angle stops, ball valves, and fittings. dahl's products are 100% North American made, constructed in Canada with brass from the United States. dahl is famous for their 1/4 Turn mini-ball™ Valve (developed in 1984), the patented modular-designed supply stop which allows for any configuration and application a home or plumber could need. They are also famous for clever solutions to installation problems, including skirted toilet angle stop kits, no-solder replacement valves, and finished valves.

dahl offers an unprecedented owner-transferable lifetime limited warranty.

Key Products

Skirted toilet kits

Dual valves

Retrofit supply stops

Universal tees

Water hammer
arresters

Key Features

Warranty & Quality

Web Resources

www.dahlvalve.com

www.western-sales.com/dahl



dahl

Skirted Toilet Kits



Skirted Toilet Kit Features

Most angle stops are installed by default 6" to the left of center and 6" above finished floor, which doesn't leave enough room for many skirted toilet designs. dahl's Skirted Angle Stop kits allow an easy way for a plumber to install almost any skirted toilet without opening the wall and moving the angle stop location.

Skirted toilet kits are designed to come out from the side - around the toilet - rather than straight out, saving the installer valuable time and effort.

Available Models

- Copper compression
- Iron-female NPT
- CPVC
- PEX-F1960
- Pex crimp
- Quick-Grip™

And many more (see price book or website for complete options)



Dual Valves



Dual Shut-Off Valve Features

Dual shut-off valves offer flexible connections for any two outlets, such as faucets, dishwashers, water filters, ice-makers, and instant hot applications. Features a handle for each outlet to control each independently.

Inlet options:

- Copper compression
- Iron NPT female
- Pex
- And many more (see price book or website for complete options)

Outlet options:

- 1/4 OD
- 3/8 OD
- 1/2 OD

Dual Outlet Valve Features

Dual outlet valves offer flexible connections for any two outlets, such as faucets, dishwashers, water filters, ice-makers, and instant hot applications. Features a compact design, with one handle to control both outlets at once.

Inlet options:

- Copper compression
- Iron NPT female
- Pex
- And many more (see price book or website for complete options)

Outlet options:

- 1/4 OD
- 3/8 OD
- 1/2 OD



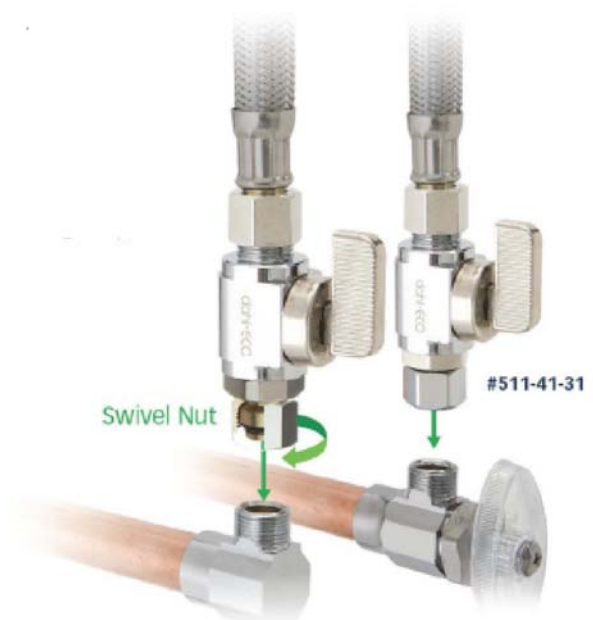
Retrofit Supply Stops



Retrofit Supply Stops Features

Sometimes old supply stops rust, jam, or break. Replacing old stops can add time and complication to a project, sometimes requiring shutting off the water for an entire multi-unit building. dahl offers Retrofit Supply Stops as a convenient, time-saving solution.

- Add a 1/4 turn valve in seconds
- Can install on existing angle stops (the old valve can be left in place)
- Inlets available in 3/8 and 1/2 OD compression; outlets available in 1/4, 3/8, and 1/2 OD compression



Universal Tees



Universal Tee Features

Universal tees simplify installation because they can be used to turn a single angle stop into two, three, four, or more shut-off stops (each of which can be turned on/off independently).

- Stackable/connectable for additional hookups
- Works with any manufacturer's 5/8 OD comp (1/2 nom) supply stop
- Application flexibility ensures the plumber will always have the right fittings available



The Old Way



The dahl Way



Water Hammer Arrester Stops



Arrester Stop Features

Water hammer is that horrible banging noise water makes in pipes, as a result of water flow being abruptly stopped from the closing of a valve. Water Hammer Arresters work by absorbing the sudden pressure spike from the valve closure, preventing obnoxious noise or even damage to affected fixtures. In addition to noise, water hammer can cause the following issues:

- Fitting failures
- Bursting connectors
- Bursting washing machine hoses
- Appliance solenoid failures

See price book or website for options.



Warranty & Quality

About dahl Lifetime Warranty & Quality

dahl is so confident in the integrity of their products that they offer one of the most comprehensive warranties in the industry. While some manufacturers offer a limited lifetime warranty, the warranty is void if the product transfers ownership (i.e., the house is sold). dahl, on the other hand, guarantees against manufacturer defect for the lifetime of the product, *regardless* of ownership.

In other words, dahl offers a transferable lifetime warranty.

See below for more details about dahl's product quality and integrity.

American Brass

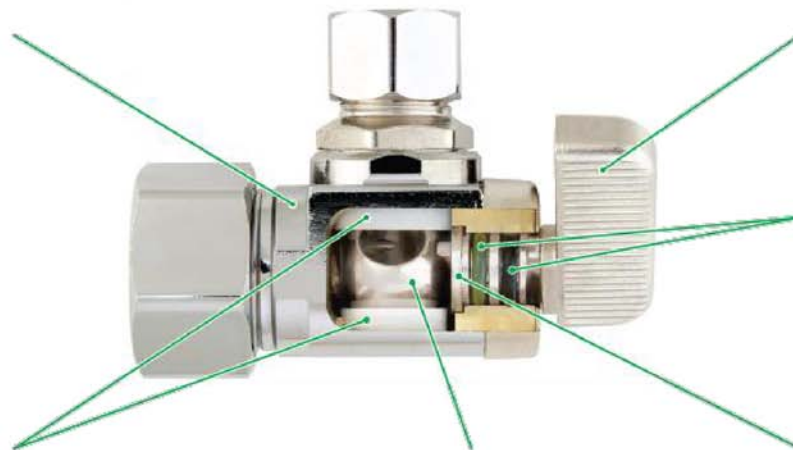
Premium, reliable, and corrosive resistant, even in harsh conditions

High Quality Plating

provides superior corrosion protection for a lasting finish

PTFE Seals

designed to seal, even under solder installation conditions (no need to disassemble)



Ribbed Handle

easy grip & durable finish

American EPDM & FKM O-rings

double protection to ensure positive seal, even at 250°F/250 PSI

Plated Brass Ball
designed & plated for smooth operation

"Blow-out Proof" Plated Brass Stem

large diameter design maintains alignment and seal with heavy use

