







## Optional Features for Mini-Ball™ Valves


### OPERATION

Choose a variety of methods for operating the valve, from different colors of handles to Loose Key with Screwdriver Slot. Available on all Mini-Ball™ Valves.

	Description	Modify Part Number	Part Number Example
	Red Handle	3rd Digit of Valve # - 4	624-08-04
	Blue Handle	3rd Digit of Valve # - 5	625-08-04
	Loose Key with Screwdriver Slot and Lockshield <b>Key sold separately</b>	Replace 3rd Digit of Valve # with "6SS"	616SS-33-31
	Loose/Lockshield Key		9941


### DRAIN FEATURE

Create a stop & drain valve. Available on both straight and angle pattern models. Add "D" to the Inlet or Outlet in the part number as shown below:

	Description	Modify Part Number	Part Number Example
	Drain Provision for 1/2" (Use 3/4" pricing for Large Bore valves)	Add to Part # - D	521-13-13D
	Drain Provision for 3/4" (or 1/2" Large Bore)	Add to Part # - D	521-14D-PX5


### POLYBAG PACKAGING

Any valve can be ordered in a polybag with the dahl part number and UPC code printed on the bag. Installation instructions are also included on every bag.

	Description	Modify Part Number	Part Number Example
	Plastic Bagging with UPC bar code	Add to Part # - BAG	611-33-31-BAG


## CAP & CHAIN

Valves with hose outlet can be ordered with a cap & chain attached to the handle.

	Description	Modify Part Number	Part Number Example
	Cap & Chain	Add DH beside operation type and CC beside Hose connection in the part number	621 <u>DH</u> -01-04 <u>CC</u>


## TAG HOLE IN HANDLE

The 3/16" tag hole enables labelling of the valves in a basement or mechanical room, making it simple for future identification without having to trace lines or reference original mechanical blueprints.


	Description	Modify Part Number	Part Number Example
	Drilled Handle (3/16" hole drilled in handle for tags)	Add "DH" beside operation	521 <u>DH</u> -PX3-PX3

## VALVES WITHOUT COMPRESSION NUTS

Any valve with a compression outlet for Copper pipe can be ordered without the compression nut & sleeve (ferrule). This reduces cost for the installer who uses braided connectors, or the dahl Universal Tee.

	End #	Description	Modified End #	Part Number Example
	30	1/4 OD Comp	30LNS	621-PX3-30 <u>LNS</u>
	31	3/8 OD Comp	31LNS	511-33-31 <u>LNS</u>
	32	1/2 OD Comp	32LNS	611-33-32 <u>LNS</u>
	33	5/8 OD Comp	33LNS	521-13-33 <u>LNS</u>

## SHANK NUTS

	Description	Modify Part Number	Part Number Example
	Shank Nut for outlet box valves	Add "NUT"	621-PX3L-31 <u>NUT</u>

## BRANCH TAPPING - FOR HEATING APPLICATIONS ONLY

dahl's Branch Tapping option is available on all Mini-Ball™ Valves and Mini-Ball™ Balancing Valves.

This ingenious feature allows specification of a 1/8" or 1/4" FIP tapping on the valve for a variety of custom functions, including venting and/or draining.

dahl also supplies Mini-Ball™ drain valves with hose outlet (shown at left below), for installation into Branch Tapping.

Here are a few of the accessories that dahl customers have installed using the Branch Tapping:

**Sold by others:**

- Pete's Plugs
- Gauges
- Schrader Valves
- Coin vents
- Fittings for capillary lines

Available from dahl:

- Petcocks/Guage Cocks
- Drain Valves



BT1 = 1/8F Branch Tapping; BT2 = 1/4F Branch Tapping

Modify Part Number	Valve Size	Part Number Example
Add "BT1" or "BT2" beside inlet or outlet in the part number	1/2"	121-13-PX3BT1
Add "BT1" or "BT2" beside inlet or outlet in the part number	3/4"	121-14-14BT2

Call dahl customer service to create the exact specification for your Branch Tapping product.