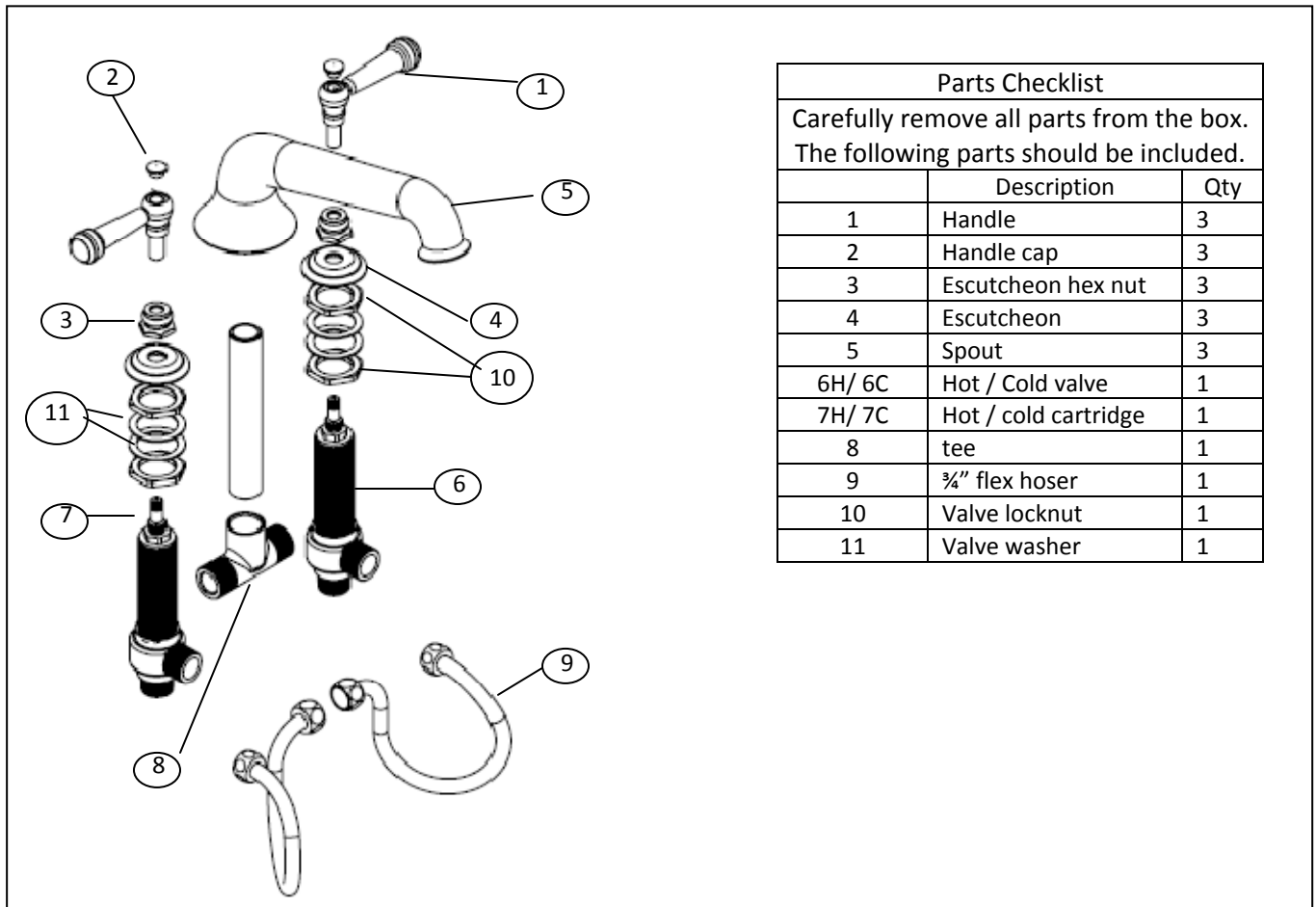


FEATURES

- 1/2 turn washerless ceramic disc valve cartridges
- Flow rate:
Valves: 20 gpm at 45 psi
Aerator: 5 gpm at 45 psi
- Solid brass construction
- Warranty:
 - Limited lifetime warranty (residential use)
 - One year (commercial use)
- Standard finishes:
 - polished chrome/ matte white
 - satin nickel
 - polished nickel
 - rustica brass
 - Custom finishes available upon request
- Listed by IAPMO, CSA, NSF, and other municipalities
- Shipping weight (lbs.): 16
- Shipping dimensions (in.): 23x13x9



Parts Checklist		
Carefully remove all parts from the box. The following parts should be included.		
	Description	Qty
1	Handle	3
2	Handle cap	3
3	Escutcheon hex nut	3
4	Escutcheon	3
5	Spout	3
6H/ 6C	Hot / Cold valve	1
7H/ 7C	Hot / cold cartridge	1
8	tee	1
9	3/4" flex hoses	1
10	Valve locknut	1
11	Valve washer	1

IMPORTANT INSTALLATION INFORMATION

- USE TEFLON TAPE OR PIPE SEALANT FOR THREADED CONNECTIONS
- DO NOT USE PLUMBER’S PUTTY ON ANY OF THE BRASS COMPONENTS
This will cause the finish to tarnish and void the warranty. A non-corrosive Alkoxy Silicone is recommended.
- DURING SWEATING OF LINES DO NOT OVERHEAT CASTING
Overheating may cause damage to internal mechanism
- COPPER ADAPTORS MAY BE REQUIRED TO COMPLETE YOUR INSTALLATION

1. Carefully remove all parts from the box.

Note: Flexible hoses (9) are not provided with 3-valve tub sets due to the high pressure build up caused by hand sprays.

2. Review plumbing flow diagram.**3. Identify your hot, cold, and diverter valves (6H/ 6C).**

- Remove all trim from valve assembly, including top lock nut (10) where applicable, leaving bottom lock nut (10).
- Begin to tighten valve to your deck or tub with a top lock nut or escutcheon (3,4), but do not tighten completely (refer to handle diagrams).
- Install escutcheon (3,4) and handle (1) on valve body. Be sure that bottom of handle properly clears the top of the escutcheon.
- Once you have adjusted the valve height, remove handle and proceed to tighten valve from the bottom until it is snug.
- Install handle onto valve.

4. Install spout (5).

- Remove lock nut
- Place spout (5) through hole in deck or tub.
- Place lock nut onto nipple (under the deck) and tighten.

Note: Quick connect spouts

After installing complete spout assembly, the spout may be removed by loosening the set screw and lifting the spout straight up. This feature allows the spout to be temporarily removed during ongoing construction.

5. Make line connections (9)**6. Begin by bleeding the water lines before connecting to the valves. Connect water supplies to the bottom of each valve.****7. Check for leaks. If leaks or problems occur, re-tighten all nuts before consulting a plumber.**