



Cavity Filled Ball Valve

ZIPSON'S cavity filled ball valve were available on 2-piece flanged ball valve, 3-piece ball valve, and 3/4-way ball valves. These multiple usage on various ball valves will satisfy the end users in plumbing industries.

The Purpose of Cavity Filler on Ball Valve

Zipson's cavity filled ball valves are with over 92% PTFE filler for the valve cavity. Most of the usage on cavity filled valve is in sanitary industry, such as food or pharmacy. The valve cavity will be a space to remain the media. This is what the food industry do not like to see. These remainder may sopi soon, and pollute the whole media in the pipe line. In addition, the flow industry do not like the media remainder either. The media in the valve cavity may become solid, and seize or block for operation. The resin supplier and water in the low temperature may need this filler. The valve with cavity filler will be easier to clean as well.

The cavity filler only set for the valve with cavity machining.

SPECIFICATION

- * PTFE/ TFM1600 or other filler material
- * Over 92% cavity filled in valve cavity.
- * Low torque design.
- * Easy replacement design

OPTION

- * with PTFE/ TFM/ TFM4215/ UPE Cavity filler
- * Filled in 2/3-piece ball valve/ multi-way ball valve
- * with PTFE/ PFA coating
- * Valve with steam jacket.



CAVITY FILLER FOR 2-PIECE BALL VALVE



CAVITY FILLER FOR ZIPSON'S BALL VALVE

| VALVE TYPE | DESCRIPTION | CONNECTION | SIZE |
|------------|--|-------------------------------------|-----------------------|
| 207F | 2-piece flanged ball valve, with cavity filler | ANSI150/ANSI300/ PN16/ PN40 | 1/2"~12" (DN15~DN300) |
| 207S | 2-piece flanged ball valve, with ISO direct mount, with cavity filler | ANSI150/ANSI300/ PN16/ PN40/ JIS10K | 1/2"~4" (DN15~DN100) |
| 302S | 3-piece sanitary ball valve, with ISO direct mount, with cavity filler | T-Clamp/Tube weld | 1/2"~4" (DN15~DN100) |
| 620A | multi-way sanitary, with ISO direct mount, with cavity filler | T-Clamp/Tube weld | 1/2"~4" (DN15~DN100) |
| 501T | multi-way ball valve, with ISO direct mount, with cavity filler | Thread/SW/BW | 1/2"~4" (DN15~DN100) |
| 501F | multi-way flanged ball valve, with ISO direct mount, with cavity filler | ANSI150/ANSI300/PN 16/PN40 | 1/2"~8" (DN15~DN200) |
| 505T | multi-way ball valve, in-line repairable design, with ISO direct mount, with cavity filler | Thread/SW/BW | 1/2"~4" (DN15~DN100) |

