

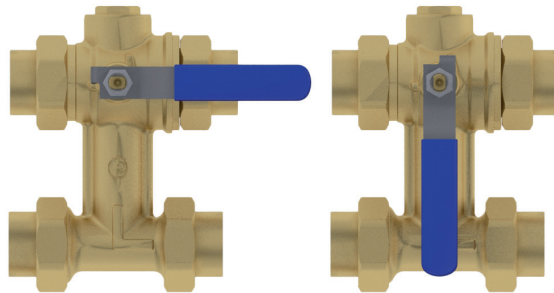
Fixed Flushing Bypass

Flushing by-pass

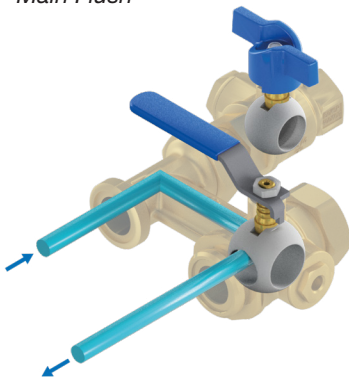
BSRIA application guide “Pre-Commission cleaning of pipework systems” recommends that all terminal units are fitted with fixed flushing by-passes. This BSRIA guide is referenced in the CIBSE code W “Water Distribution systems”.

The XT valve set series is equipped with three different types of flushing by-pass:

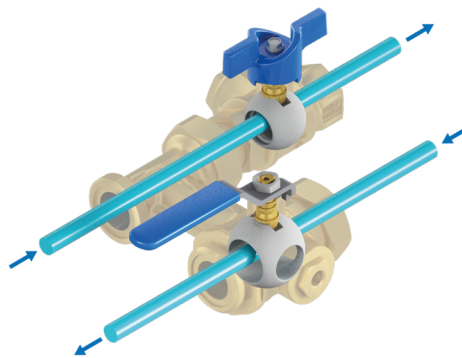
- 40 mm center to center distance by-pass valve TFB-40
- 70 mm center to center distance by-pass valve TFB-70
- 80 mm center to center distance by-pass valve TFB-80



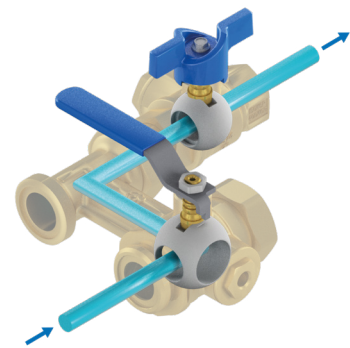
Main Flush



Operating Mode



Forward flush from the return



Material	TFB-40	TFB-80	TFB-70
Body	BRASS CW617N (EN 12165)	BRASS CW617N (EN 12165)	CR BRASS CW602N (EN 12165)
Balls	TEA PLATED BRASS CW617N (EN 12165)	CHROME PLATED BRASS CW617N (EN 12165)	TEA PLATED BRASS CW614N (EN 12165)
Insert	BRASS CW617N (EN 12165)	BRASS CW617N (EN 12165)	BRASS CW617N (EN 12165)
Seats	PTFE	PTFE	PTFE
O-Rings	FKM	FKM	FKM
Stems	BRASS CW614N (EN 12164)	BRASS CW614N (EN 12164)	BRASS CW614N (EN 12164)