



SPECIFICATION

- * Body & end caps quality investment casting
- * Adjustable stem packing
- * Available in stainless steel or carbon steel
- * Blow-out proof stem design
- * 100% air tested under water at 80-100 psi
- * Working pressure: 2000 psi
- * Temperature range -20°F to 450°F
- * with locking function
- * End type: threaded

OPTION

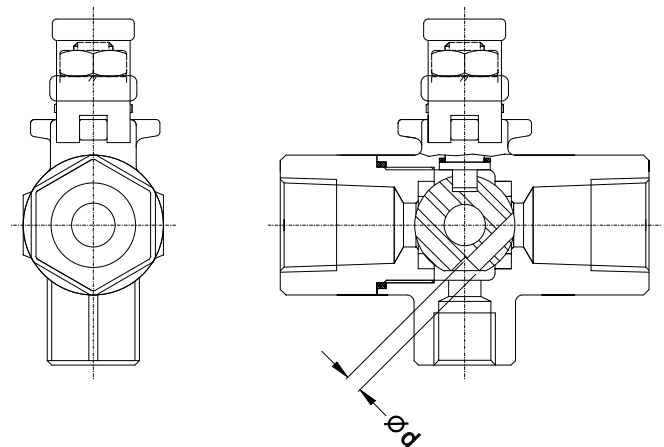
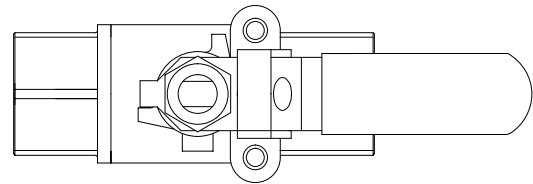
- * Oval handle
- * Automation application
- * PEEK seat & thrust washer
- * PTFE/ PFA coating (40-70 um)
- * Hastalloy C/ Super duplex/ Alloy 20/ Monel

ZIPSON'S 502T, sampling ball valve is well designed for most of the industrial pipe line for the application of media sampling. The 2000psi (PN135) working pressure will fit most of the piping works.

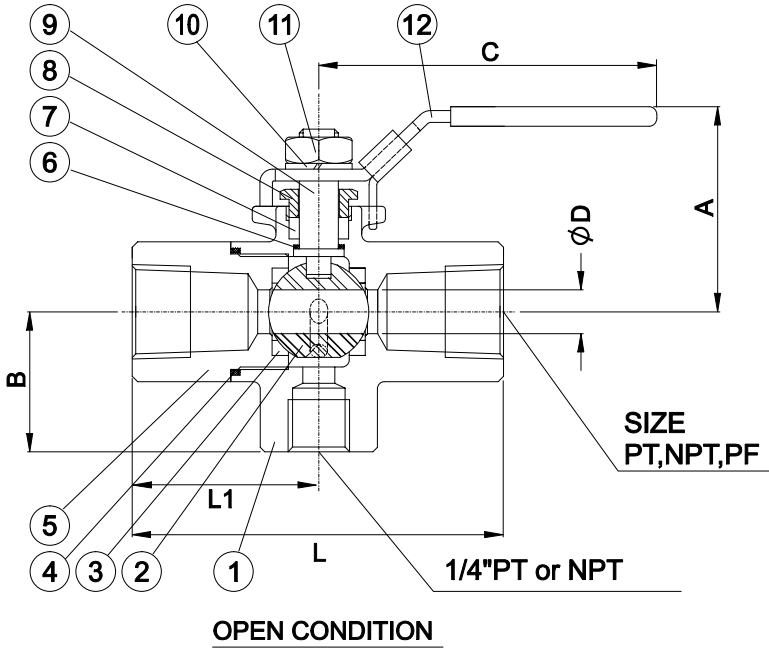
Valve size from 1/4" to 1" with threaded ends provide the convenient options for most of the small pipe works.

The standard seats & thrust washer material are TFM4215, TFM base material with 25% carbon fiber which for most of the working conditions & media. The Graphite gasket & stem packing are to avoid any accident situation for external leakage.

The other option material is PEEK For higher temperature application up to 260°C.



CLOSE CONDITION



MATERIALS LIST

ITEM	PART NAME	MATERIALS
1	BODY	CF8M
2	BALL	SS 316
3	SEAT	TFM4215/ PEEK
4	GASKET	GRAPHITE
5	END CAP	CF8M
6	THRUST WASHER	TFM4215/ PEEK
7	STEM PACKING	GRAPHITE
8	GLAND	SS 304
9	STEM	SS 316
10	DISK WAHSER	SS 301
11	HANDLE NUT	SS 304
12	HANDLE	SS 304
13	SLEEVE	PLASTIC

DIMENSIONS (mm)

SIZE	A	B	C	D	L	L1	d
1/4"	45	31	122	9.5	70.5	39.5	3.8
3/8"	45	31	122	9.5	70.5	39.5	3.8
1/2"	45	31	122	9.5	70.5	39.5	3.8
3/4"	49	33.5	122	14.5	74.5	37.3	3.8
1"	53	36	140	19.5	83	43	3.8

PRESSURE/ TEMPERATURE

