

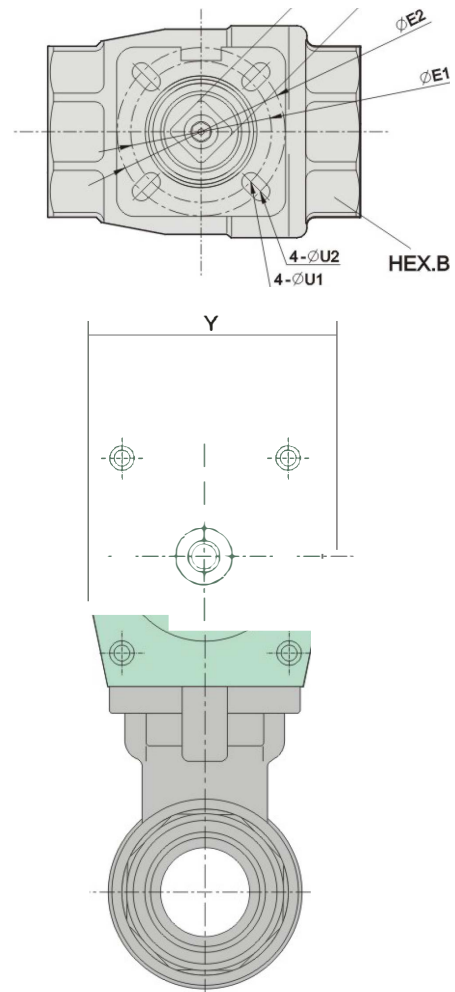
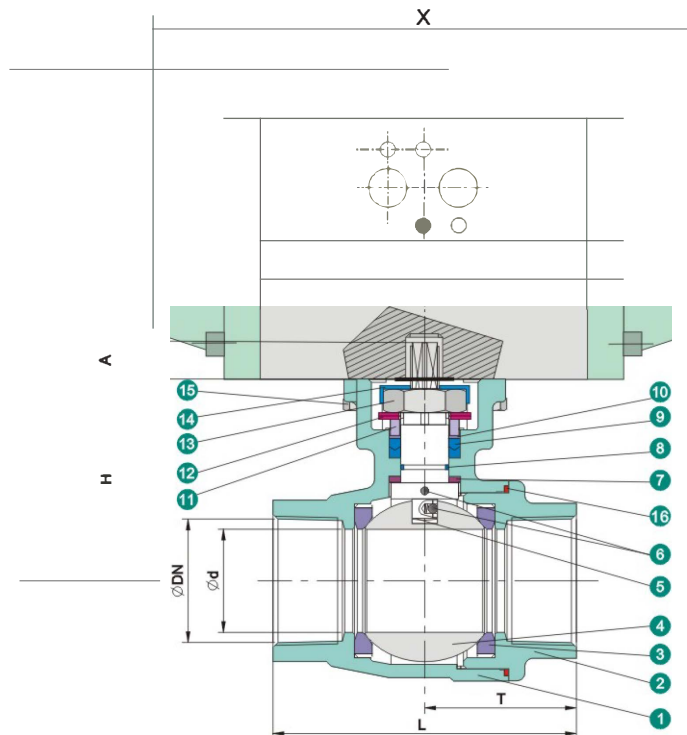
FEATURES:

- Built-in ISO 5211 Direct Mounting Pad and Square Stem for Easy Automation
- Anti-Static Devices for Ball-stem-body
- Blow-out Proof Stem
- Pressure Balance Hole in Ball Slot
- Pre-load 2 Belleville Washers to Self-adjust Packing
- **TA-LUFT** Design Approved
- Options: 1. Actuator 2. Limit Switch 3. Positioner

STANDARDS:

- Design: ASME B16.34, API 608
- Wall Thickness: EN 12516-3
- Pipe Thread: ASME B1.20.1, BS21
DIN 999 / 259, ISO 228 / 1
JIS B0203 ISO 7 / 1
- Inspection & Testing: API 598, EN 12266

NO.	PART NAME	MATERIALS	
1	Body	CF8M	CF8 WCB
2	End Cap	CF8M	CF8 WCB
3	Ball Seat	TFM 1600 / PTFE / RTFE	
4	Ball	CF8M	CF8
5	Stem	SUS 316	SUS 304
6	Anti-Static Device	SUS 316	SUS 304
7	Thrust Washer	TFM 1600 / PTFE / RTFE	
8	O-Ring	FKM (VITON)	
9	Stem Packing	PTFE	
10	Bushing	50%SS + 50%PTFE	
11	Gland	SUS 316	
12	Belleville Washer	SUS 301	
13	Stem Nut	A194-8	
14	Stop-Lock-Cap	SUS 304	
15	Hex Bolting	A193-B8	
16	Body Gasket	TFM 1600 / PTFE / RTFE	
17	Actuator	Pneumatic KP / Electric KQ	



Unit: mm

SIZE	Ød	L	H	H1	ØE1	ØE2	T	ØU1	ØU2	A	P	HEX.B	X	Y	ISO 5211	P-Actuator	E-Actuator	Pressure
1/4"	10.6	67.0	42.0	139	36	42	33.5	6	6	9	9	27	144	72	F03-F04	KP50	KQ006	80PSI
3/8"	12.7	67.0	42.0	139	36	42	33.5	6	6	9	9	27	144	72	F03-F04	KP50	KQ006	80PSI
1/2"	15.0	67.0	42.0	139	36	42	33.5	6	6	9	9	27	144	72	F03-F04	KP50	KQ006	80PSI
3/4"	20.0	70.4	49.0	146	36	50	35.2	6	7	9	9	32	144	72	F03-F05	KP50	KQ006	80PSI
1"	25.0	85.0	58.0	168	42	50	42.5	6	7	11	11	41	208	96	F04-F05	KP63	KQ006	80PSI
1-1/4"	32.0	94.0	63.0	173	42	70	47.0	6	9	11	11	50	208	96	F04-F07	KP63	KQ006	80PSI
1-1/2"	38.0	105.0	71.0	199	50	70	52.5	7	9	14	14	56	248	108	F05-F07	KP75	KQ008	80PSI
2"	50.0	125.0	78.0	206	50	70	62.5	7	9	14	14	70	248	108	F05-F07	KP75	KQ008	80PSI
2-1/2"	63.5	155.0	101.5	244	70	102	77.5	9	11	17	17	83	268	123	F07-F10	KP88	KQ015	80PSI
3"	76.0	173.0	109.0	263	70	102	86.5	9	11	17	17	102	268	151	F07-F10	KP100	KQ015	80PSI