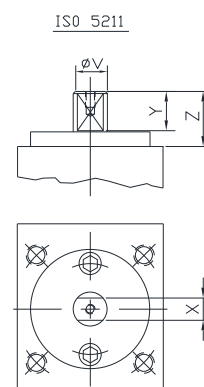
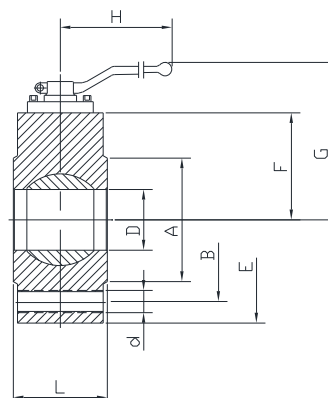
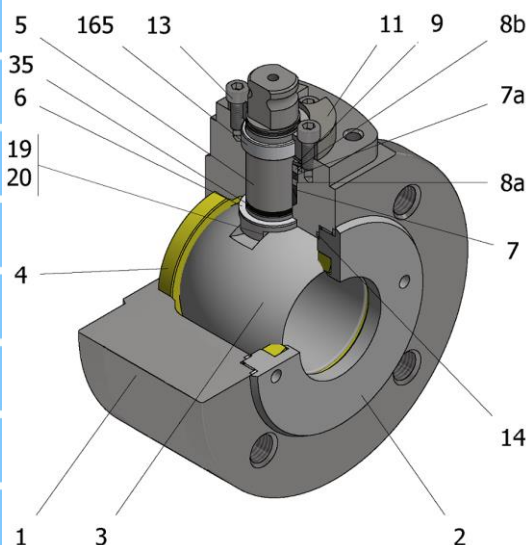


FIG.Z 94 TTG-V CL150 1/2"



Position	Description	Material
01	Body 1	C.S. A216 WCC
02	Body 2	C.S. A-105
03	Ball	S.S. A351 CF8M
04	Seat	PTFE (modified)
05	Stem	S.S. AISI 316
06	Stem seal	PTFE (modified)+FG
07	Stem packing	PTFE (modified)
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	S.S. AISI 301
11	Cover	S.S. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	Graphite
16	Handle	WCB/A351 CF8M
17	Handle bolt	S.S. (316)
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
35	Stem O ring	FKM
50	Subjection ring	S.S. AISI 420
165	Stem bearing	PTFE (modified)+FG

General features

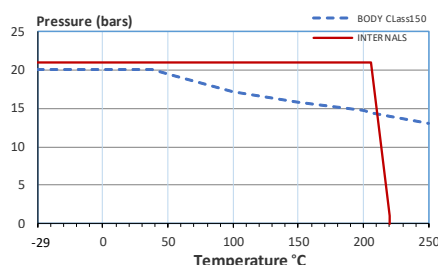
Floating ball
End entry
Full bore
Soft seat
Bidirectional
Anti Blow out proof stem
Autoadjustable packing
Anti static device
Self-cavity pressure relief
Short measure

Standards

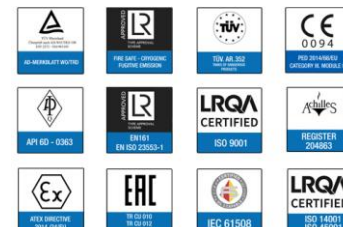
Top flange ISO 5211
Flanges ANSI B16.5
Design B16.34
Testing API 598, BS 6755-1
Materials according to NACE MR0175
Face to face EN 558 serie 100

Official approvals

PED 2014/68/EU
ATEX 2014/34/EU
TA-LUFT VDI 2440
CERTIFICATE FIRE SAFE
SIL 3 CAPABLE
ISO 15848-1

**PEKOS GROUP CERTIFICATES:**

ISO 9001: 2015 / 2014/68/EU /API-6D

**DIMENSIONS & Technical information**

NPS	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
1/2"	150	15	35	95	35	60.3	-	52	185	108	14	11	11	12,6	4 x W 1/2"	F03	9	42	2

** Depending on service conditions.

* Dimensions are in mm. * Torque & MAST are in Nm * Weight is in Kilograms

* Torque values have been measured ΔP at maximum rating at room temperature