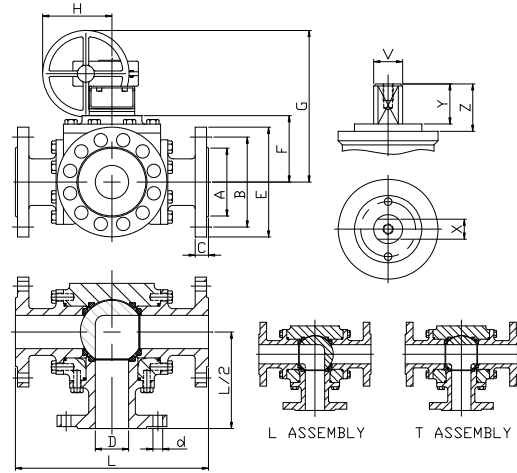
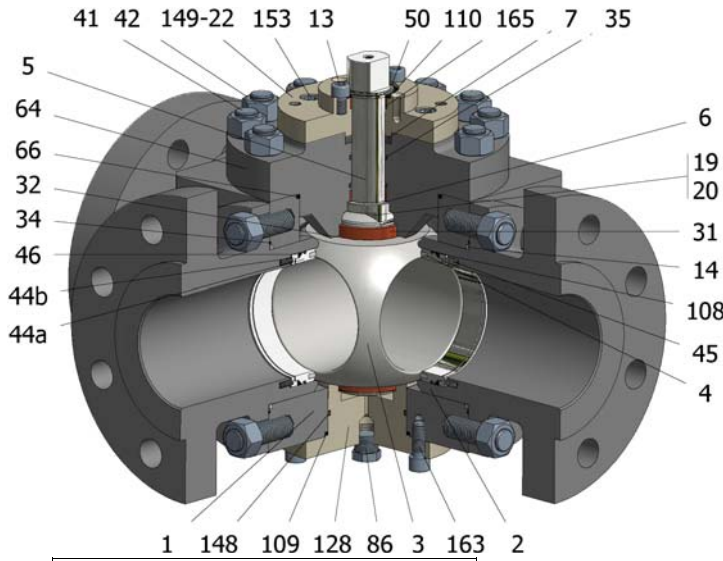


## FIG.GS 84 TGTGV PN40 DN50-300 L/T



Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. 1.4408
04	Seat	PTFE
05	Stem	D.S.S. 1.4462
06	Stem seal	PTFE+FG
07	Stem packing 1	Graphite
13	Cover bolt	A4-70
14	Body seal 1	PTFE
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
22	Stop pin	S.S. 1.4401
31	Bearing	MU
32	Bearing disk	PTFE+FG
34	Body seal 2	Graphite
35	O ring stem	FKM
41	Stud	A2-70
42	Nut	A2-70
44a	Ring seat 1	S.S. 1.4401
44b	Ring seat 2	S.S. 1.4401
45	Spring seat	Inconel X750
46	Seat seal	Graphite
50	Subjection ring	S.S. 1.4021
64	Body cover	C.S. 1.0619
65	Body blind	C.S. 1.0619
66	Body cover seal	PTFE+CG
86	Drain plug	C.S. A350 LF2
86a	Vent plug	C.S. A350 LF2
108	O ring seat	FKM
109	Cover seal	Graphite
110	Subjection ring seal	S.S. 1.4401 Nitrided
128	Body cover 2	C.S. 1.0352
148	O ring cover	FKM
149	ISO cover	C.S. 1.0352
153	ISO cover bolt	A4-70
163	Body cover 2 bolt	A4-70
165	Stem bearing	PTFE+FG

### General features

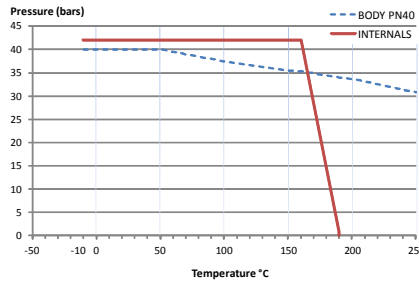
Fire Safe Design  
Full trunnion.  
Three way.  
Full bore.  
Soft seat.  
Bidirectional.  
Spring loaded seat system.  
Anti Blow out proof stem.  
Anti static device.  
Self-cavity pressure relief.  
Double Block and Bleed.

### Standards

Top flange ISO 5211  
Flanges EN 1092-01  
Face to face EN 558  
Design EN-12516, ISO 17292  
Testing EN-12266, ISO 5208

### Official approvals

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



### PEKOS GROUP CERTIFICATES:

ISO 9001-2008 / 2014/68/EU / API-6D



### DIMENSIONS & Technical information

DN	PN	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
50	40	50	300	165	102	125	20	103	200	361	22	17	20	30	4 x 18	F07	146	549,6	-
80	40	75	380	200	138	160	24	153	200	411	28	22	22	40	8 x 18	F10	362	1146,9	-
100	40	100	430	235	162	190	24	175	271	506	28	22	22	40	8 x 22	F10	588	1146,9	-
150	40	150	550	300	218	250	28	244	336	626	36	27	35	50	8 x 26	F12	1188	2356,2	-
200	40	201	650	375	285	320	34	274	355	692	48	36	40	63	12 x 30	F14	1860	5585,0	-
250	40	252	775	450	345	385	38	372	430	847	48	36	40	63	12 x 33	F14	2424	5585,0	-
300	40	303	850	515	410	450	42	397	430	932	60	46	60	73	16 x 33	F16	2940	11084,1	-
350	40	337	980	580	465	510	46	393	532	982	60	46	60	73	16 x 36	F16	4998	11084,1	-

\*\* Depending on service conditions.

\* Dimensions are in mm.

\* Torque & MAST are in Nm.

\* Weight is in Kilogram

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

DS-3962  
Rev.2