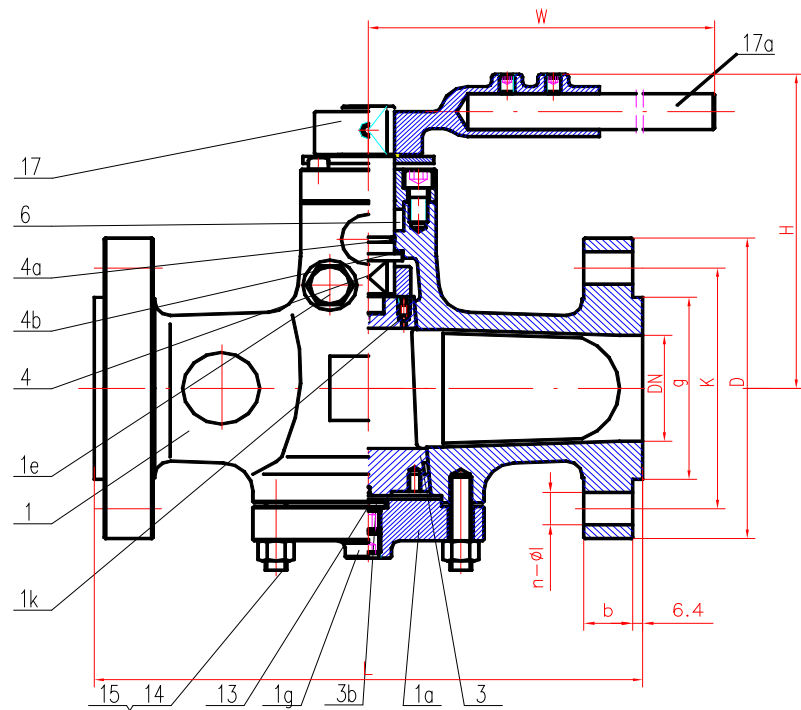




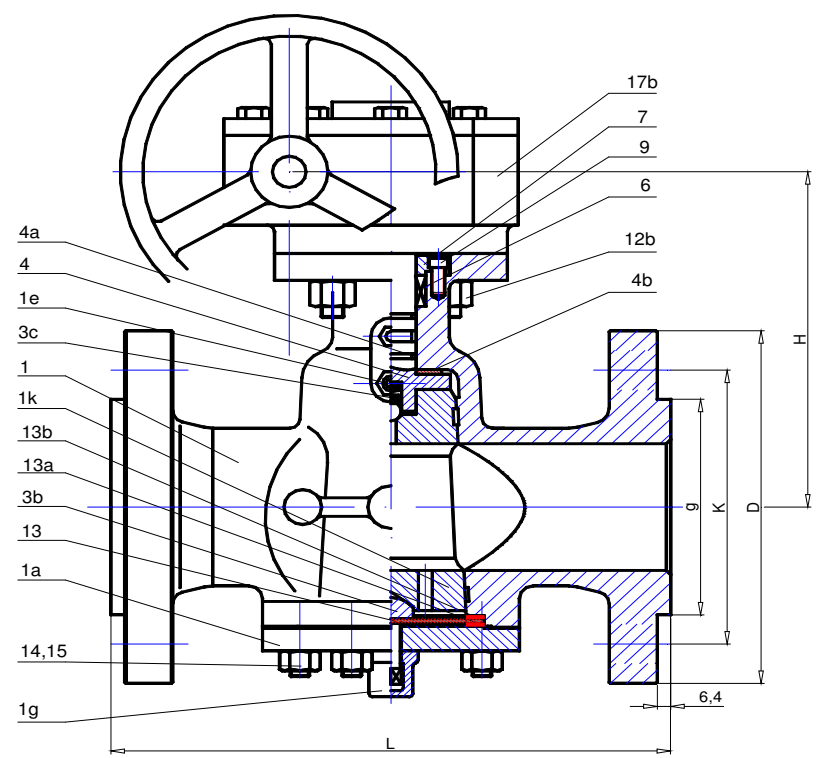
E1 PART LIST for Trim No:18			
Item	PART NAME	Symb.	material
1	Body	WCB	ASTM A216 WCB
1a	Cover	WCB	ASTM A216 WCB
1e	Lubricant Fitting	St	Steel
1g	Adjustable Device	St	Steel
1k	Check Valve	St	Steel
3	Plug	Cr13	ASTM A217 CA15
3b	Washer	Cr13	ASTM A182 F6
4	Stem	F6	ASTM A182 F6
4a	O-Ring	C	NBR
4b	Washer	Cr13	ASTM A182 F6
6	Packing	Grf	Graphite
6a	Packing Bushing	A105	ASTM A105
7	Gland	WCB	ASTM A216 WCB
8	Gland Flange	WCB	ASTM A216 WCB
9	Bolt	WCB	ASTM A193 B7
12b	Bolting	B7	ASTM A193 B7
13	Gasket	Swg	Graphite+SS304
13a	Diaphragm	SS	AISI 304
14	Bolt	B7	ASTM A193 B7
15	Nut	2h	ASTM A194 2H
17	Wrench	Cl	Cast Iron
17a	Lever	A106	ASTM A106
17b	Gear Box	G	Mastergear
18	Name plate	S	Stainless plate
19	Paint	Ep	Epoxy RAL 3020
19a	End Cover	Pvc	Plastic

PN	Class	TEST PRESSURE		Air	WORKING PRESSURE	
		Shell	Closure		-29 +200°C	
20	150	30 bar	22 bar	6 bar	20 bar	
50	300	77 bar	56 bar		50 bar	
110	600	150 bar	110 bar		102 bar	



Invented Type, Balanced Plug  
Class 600

BARCODE	DIMENSIONS & WEIGHT										
	NPS	ØD	b	Øg	ØK	n	ØI	L	H	W	Wt
	inc.	mm	mm	mm	mm	no	mm	mm	mm	mm	kg
<b>PN 20 E11 (Lever Op.), E11G* (Gear Op.) Class 150</b>											
869.699.711.001	2"	153	16	92	121	4	19	178	150	400	14
869.699.711.002	3"	191	19	127	152	4	19	203	305	500	21
869.699.711.003	4"	229	24	157	191	8	19	229	320	600	38
869.699.711.004	*6"	280	26	216	241	8	23	267	345	600	90
869.699.711.005	*8"	345	29	270	299	8	23	292	370	600	140
869.699.711.006	*10"	406	30	324	362	12	26	330	390	600	190
869.699.711.007	*12"	485	32	381	432	12	26	356	410	600	250
<b>PN 50 E12 (Lever Op.), E12G* (Gear Op.) Class 300</b>											
869.699.712.001	2"	165	23	92	127	8	19	216	165	500	17
869.699.712.002	3"	210	29	127	168	8	22	283	325	600	35
869.699.712.003	4"	254	32	157	200	8	22	305	343	700	54
869.699.712.004	*6"	318	37	216	270	12	22	403	365	700	140
869.699.712.005	*8"	381	41	270	330	12	26	419	390	700	220
869.699.712.006	*10"	445	48	324	387	16	29	457	415	700	335
869.699.712.007	*12"	521	51	381	451	16	33	502	440	700	450
<b>PN 110 E13 (Lever Op.), E13G* (Gear Op.) Class 600</b>											
869.699.713.001	2"	165	26	92	127	8	19	292	185	550	21
869.699.713.002	3"	210	32	127	168	8	22	356	219	650	41
869.699.713.003	4"	273	38	157	216	8	26	432	406	750	77
869.699.713.004	*6"	356	48	216	292	12	29	559	495	350	210
869.699.713.005	*8"	419	56	270	349	12	32	660	597	430	350
869.699.713.006	*10"	508	64	324	432	16	35	787	673	540	480
869.699.713.007	*12"	559	67	381	489	20	35	838	762	655	650
869.699.713.008	*14"	603	70	413	527	20	38	889	826	800	800



Invented Type, Balanced Plug  
Class 600



2"-4" Lever Operated  
Invented Type  
Class 600



6"-14" Gear Operated  
Invented Type  
Class 600