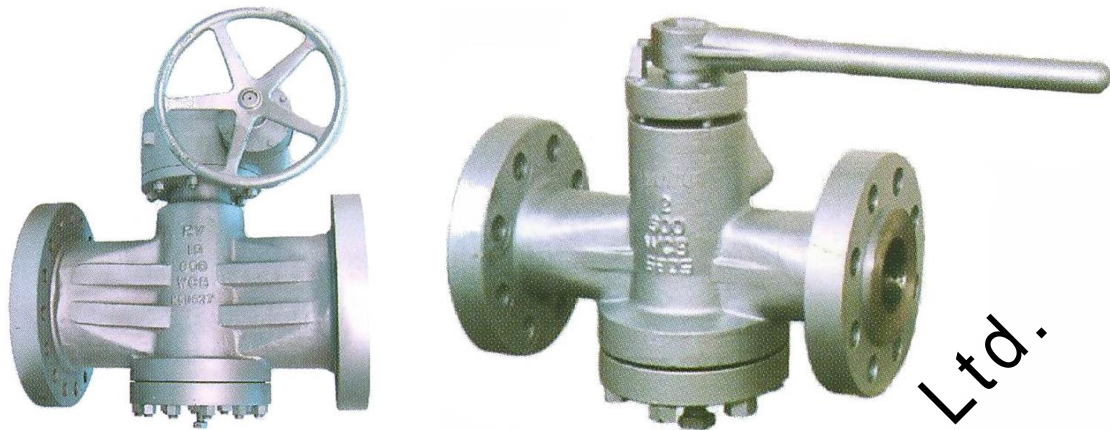




## INVERTED PRESSURE BALANCE LUBRICATED PLUG VALVE



### FEATURES

Reasonable structure, reliable sealing, excellent performance and beautiful appearance

Structure of flip-chip balance-able pressure and light on/off operation

Oil groove is set between valve body and seal surface, infuse the seal grease to increase the seal capability

Materials of the parts and sizes of flanges can be configured reasonably according the actual operation condition the customer required, so as to meet the various needs of engineering

Design & manufacturing: AP1599, AP16D

Face to Face: ASME B16.10

Flanged ends: ASME B 16.5

Inspection & testing: API598, API6D

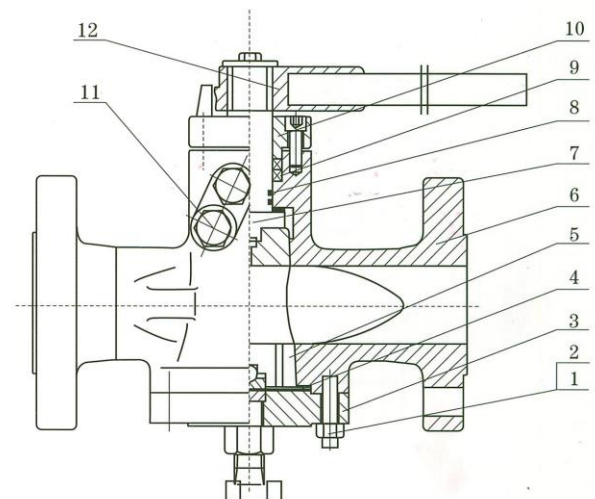
Class rating: 150LB-900LB

Size: 1/2"~14" (25~350mm)

Body materials: WCB, CF8, CF8M, CF3, CF3M

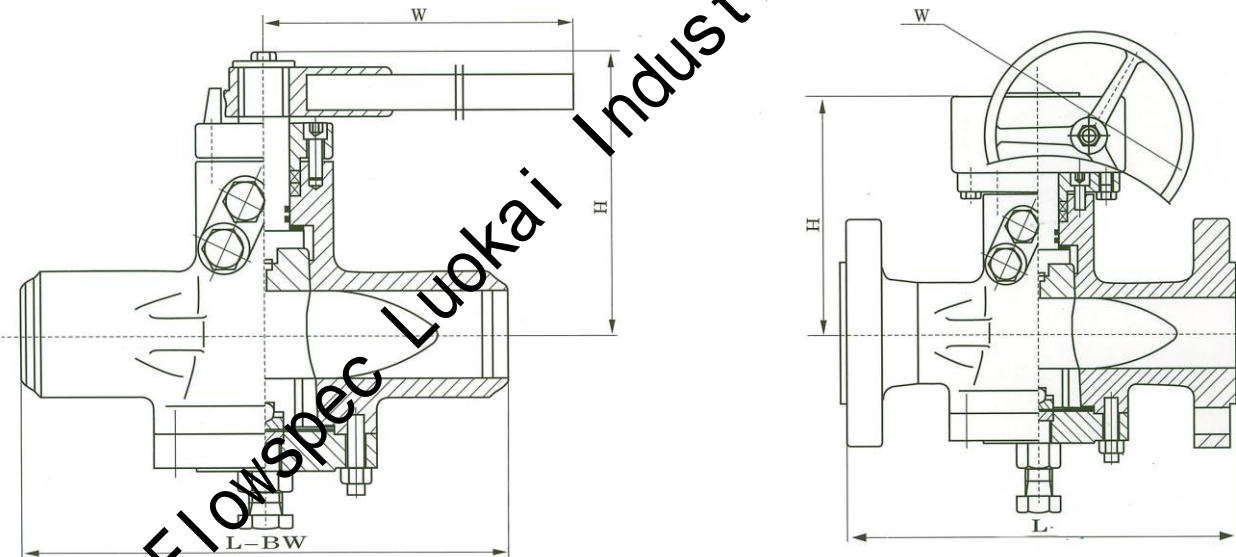
Applicable mediums: water, oil, gas, steam, corrosive mediums

Applicable temperature: -29 ~ 180°C



### PARTS AND MATERIALS

No	Part	Material
1	Bolt	ASTM A 193-B7, A193-8, A193-B8M
2	Nut	ASTM A 194-2H, A194-8, A194-8M
3	Cover	ASTM A216-WCB, ASTM A351-CF8,CF8M,CF3,CF3M
4	Gasket	Flexible Graphite + Stainless Steel
5	Plug	ASTM A182-Gr.F6a, ASTM A182-F22, ASTM A351-CF8, CR5M,CF3,CF3M
6	Body	ASTM A216-WCB, ASTM A351-CF8,CF8M,CF3,CF3M
7	Stem	ASTM A182-Gr.F6a,A182-F22, ASTM A182-F304,F316,F321,F304L,F316L
8	O ring	VITON
9	Packing	Flexible Graphite + 304
10	Gland	ASTM A216-WCB, ASTM A351-CF8, CF8M, CF3, CF3M
11	Oil nozzle	NCA
12	Wrench	ASTM A47-2510, A216 WCB



### MAIN CONNECTION DIMENSIONS

Model	X47W-150LB															
Class	150LB															
Size	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
	in	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14
L-RF	108	117	127	140	165	178	190	203	229	245	267	292	330	356	381	
L-BW	152	178	203	216	229	267	305	330	356	381	394	457	533	610	686	
H	180	180	185	200	210	215	250	270	300	340	365	400	450	510	590	



W	400	400	500	500	600	600	820	820	300	300	320	320	350	380	380	
Weight (kg)	10	12	14	17	19	21	29	33	48	75	98	125	171	230	370	
Model	X47W-300LB															
Class	300LB															
Size	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
	in	1/2	3/4	1	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	2	2 <sup>1</sup> / <sub>2</sub>	3	4	5	6	8	10	12	14
L-RF	140	152	165	178	190	216	241	283	305	381	403	419	457	502	762	
L-BW	152	178	203	216	229	267	305	330	356	381	457	521	550	635	762	
H	180	180	185	200	210	215	250	270	300	340	365	400	450	510	590	
W	400	400	500	600	600	820	1000	1000	300	300	320	320	350	380	380	
Weight(kg)	12	14	16	19	21	24	31	36	61	86	130	190	255	380	560	
Model	X47W-600LB															
Class	600LB															
Size	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
	in	1/2	3/4	1	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	2	2 <sup>1</sup> / <sub>2</sub>	3	4	5	6	8	10	12	14
L-RF.BW	165	190	216	229	214	292	330	356	432	508	559	660	787	838	889	
H	180	180	185	200	210	215	250	270	300	340	365	400	450	510	590	
W	400	400	500	500	600	820	1000	1000	300	300	320	320	350	380	380	
Weight(kg)	14	16	18	20	24	29	35	47	91	129	210	320	660	920	1250	
Model	X47W-900LB															
Class	900LB															
Size	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
	in	1/2	3/4	1	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	2	2 <sup>1</sup> / <sub>2</sub>	3	4	5	6	8	10	12	14
L-RF.BW	229	229	254	279	305	368	419	381	457	559	610	737	838	965	1029	
H	180	180	185	200	210	215	250	270	300	340	365	400	450	510	590	
W	400	400	500	500	600	820	1000	1000	300	300	320	320	350	380	380	
Weight(kg)	17	29	21	24	30	37	44	65	110	160	255	380	810	1050	1460	

**Notes:**

As we are constant endeavoring to improve the performance of our equipment.

The company reserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.