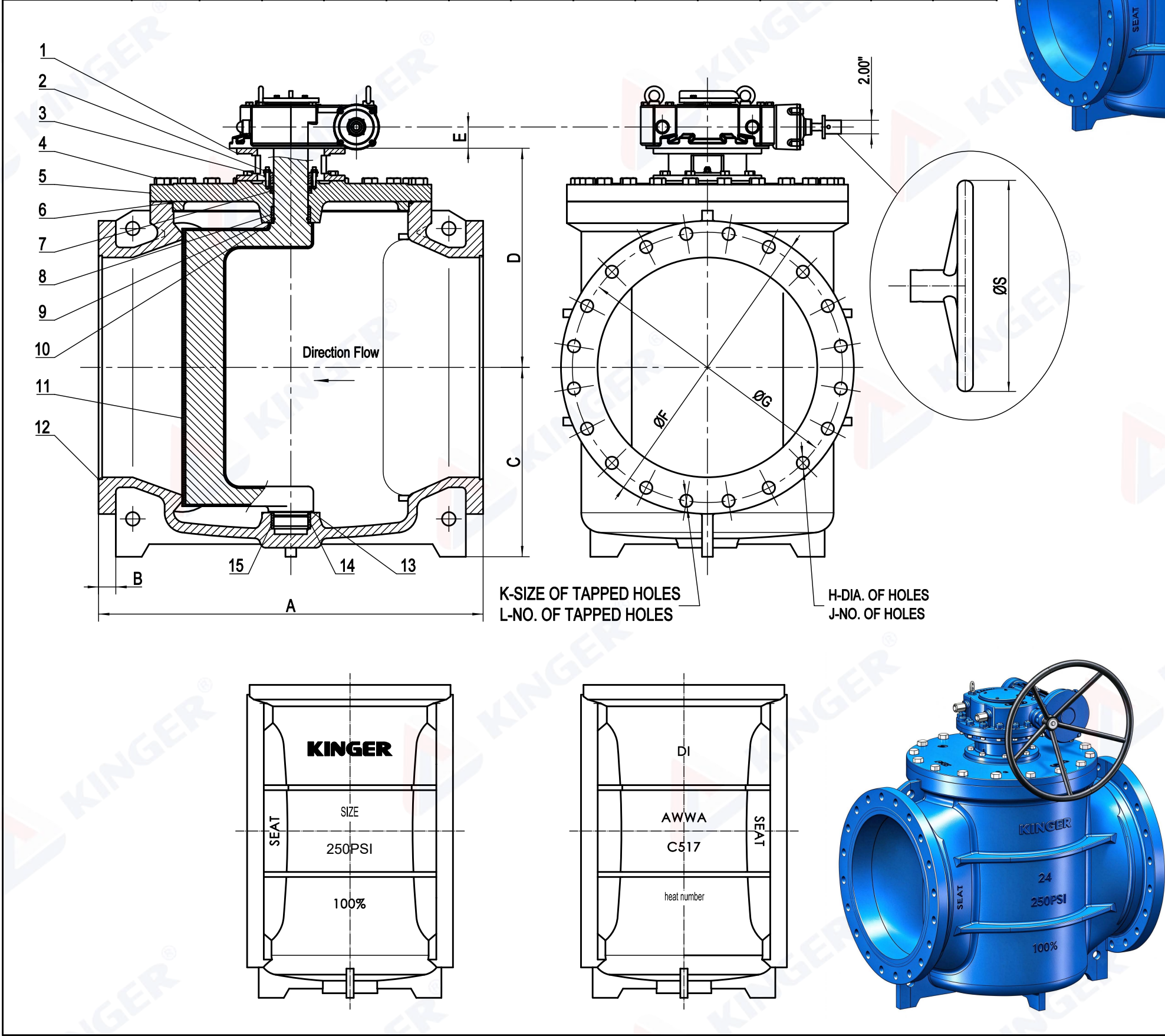


Item No.	NPS	Dimensions(Inch)											
		A	B	C	D	E	F	G	H	J	K	L	S
KPL150-FD14	14"	17.00	1.38	13.11	17.00	2.00	21.00	18.75	1.125	8	1-8UNC	4	24
KPL150-FD16	16"	17.75	1.44	14.37	17.70	3.15	23.50	21.25	1.125	8	1-8UNC	8	24
KPL150-FD18	18"	21.50	1.56	15.95	19.10	3.54	25.20	22.75	1.250	8	1.125-7UNC	8	20
KPL150-FD20	20"	23.50	1.69	16.62	20.00	3.98	28.15	25.00	1.250	12	1.125-7UNC	8	24
KPL150-FD24	24"	42.00	1.88	20.67	23.30	4.17	32.00	29.50	1.375	20	N/A	N/A	24



Specification			
Cold Working Pressure (CWP)		250	PSI
Test Pressure	Shell Test(Hyd.)	375	
	Seal Test(Hyd.)	250	
	Reverse Pressure Test(Hyd.)	100	
Working Temperature		32°F -176°F	
Medium		Water	

- NOTES:
- ALL DIMENSIONS ARE IN INCHES ;
 - DESIGN STANDARD PER AWWA C517 ;
 - FLANGE STANDARD PER ASME B16.1 CLASS125 ;

Part No.	Description	Material Specification
1	ADAPTER	Ductile Iron ASTM A536
2	Gland Fastener	Stainless Steel 316
3	Gland	Ductile Iron ASTM A536
4	Bonnet Bolt	Stainless Steel 316
5	Bonnet	Ductile Iron ASTM A536
6	O-Ring	NBR ASTM D2000
7	V Packing	NBR ASTM D2000
8	Sleeve Bearing	Stainless Steel 316
9	Grit Seal	NBR ASTM D2000
10	Thrust Washer	PTFE
11	Plug	DI ASTM A536 65-45-12+NBR ASTM D2000
12	Body	Ductile Iron ASTM A536 65-45-12+99%Ni
13	Thrust Washer	PTFE
14	Grit Seal	NBR ASTM D2000
15	Sleeve Bearing	Stainless Steel 316

DESCRIPTION		Pro j.	KPL150-FD	
AWWA C517 Flanged Eccentric Plug Valve		DWG#		REV.
		KPL-F002		1
		DWN	APPR.	DATE
		CINDY	KUHN	9/23/2026
CUSTOMER		 KINGER INDUSTRY INC.		
PAGE NO.	1 of 1	KINGER RESERVES THE RIGHT TO CHANGE DESIGN & MATERIAL WITHOUT PRIOR NOTICE PLEASE CONNECT KINGER FOR UPDATED DATA BEFORE PLACING THE ORDER.		