

Vertical Post Indicator (JKDVP)



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Standard
1	Body	Ductile Iron	ASTM A536
2	Disc	Ductile Iron+EPDM	ASTM A536
3	Stem Nut	C95400	ASTM B148
4	Sealing Ring	EPDM	ASTM D2000
5	Stem	Stainless Steel SS304	ASTM A276
6	Bonnet	Ductile Iron	ASTM A536
7	Retaining ring	C95400	ASTM B148
8	O-ring	EPDM	ASTM D2000
9	Wrench Nut	Ductile Iron	ASTM A536
10	Flat Washer	Stainless Steel SS304	ASTM A276
11	Joint	Cast Iron	ASTM A126 Class B
12	Cotter pin	Steel	ASTM A29
13	Connecting rod	Steel	ASTM A29
14	Flange	Cast Iron	ASTM A126 Class B
15	Connecting pipe	Steel	ASTM A36
16	Indicator plate	AL	ASTM B85
17	Plug	Steel Galvanized	ASTM A29
18	Sight hole plate	Organic glass	
19	Sight hole gasket	EPDM	ASTM D2000
20	Sight hole gland	Steel	ASTM A36
21	Indicator cap	Cast Iron	ASTM A126 Class B
22	Driving rod	Stainless Steel SS304	ASTM A276
23	Handle	Ductile Iron	ASTM A536
24	Shell body	Cast Iron	ASTM A126 Class B
25	Bolt	Steel Galvanized	ASTM A29
26	Bolt	Steel Galvanized	ASTM A29
27	Bolt	Stainless Steel SS304	ASTM A276
28	Bolt	Stainless Steel SS304	ASTM A276
30	Washer	Stainless Steel SS304	ASTM A276
31	Bolt	Steel	ASTM A307B
32	Nut	Steel	ASTM A29
33	Flat gasket	Steel	ASTM A29
34	Connecting flange	Ductile Iron	ASTM A536
35	Gland	Ductile Iron	ASTM A536
36	Hex Bolt	Stainless Steel SS304	ASTM A276

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Trench Depth

Item No.	Dimensions (Inch)				
	Size	H(300PSI)		H1	
		Min	Max	Min	Max
JKDVP04	4"	34.45	71.06	22-1/2	60
JKDVP05	5"	37.52	74.13		
JKDVP06	6"	39.41	76.02		
JKDVP08	8"	43.78	80.39		
JKDVP10	10"	48.54	85.16		
JKDVP12	12"	52.68	89.29		

- Field Adjustment:
 - Remove the top section from the top of the post indicator assembly;
 - Cut the required stem length and adjust the standpipe to match up to the ground line;
 - Set the "OPEN" and "SHUT" targets for the appropriate valve size;
 - Reattach the top section to the top of the post indicator assembly.
- Vertical post indicator provides a means to operate a buried or otherwise inaccessible valve and able to indicate the open or shut position of the valve.
- Coating: Fusion bonded epoxy coating in accordance with ANSI/AWWA C550.

