



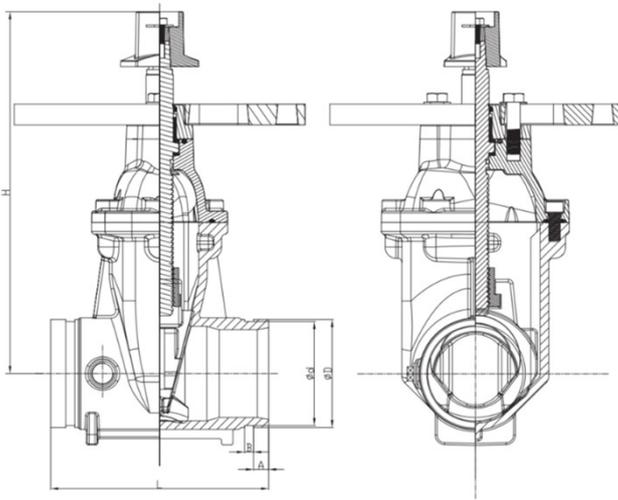
Post Indicator Valves | Flange | PIG & PIG2



Post plate flange supplied only for 4" to 12" sizes



SPECIFICATIONS	
Sizes	2"/DN50, 2½"/DN65, 3"/DN80, 4"/DN100, 5"/DN125, 6"/DN150, 8"/DN200, 10"/DN250, 12"/DN300
Working Pressure	300 psi / 21bar
Seat type	Resilient wedge
Finish	Fusion bonded epoxy coated, internal and external
Material (body)	Ductile iron
Connections	Grooved metric or AWWA C606 standard
Specifications	Design and dimensions conform to AWWA C515
Compatibility	IPV or IPW models only
Approvals	UL, FM 2" : FM Approved Only 5" : UL Listed only



Product Data & Part Numbers

Part Number	Nominal Pipe Size		Dimensions (mm)						Weight (kg)
	DN	Inch	L	H	D	d	A	B	
PIG-0200	DN50*#	2"	178	278	60.3	57.2	15.9	7.9	9.9
PIG-0250-073	DN65*	2½"	190	296	73.0	69.1	15.9	7.9	10.9
PIG-0250-076					76.1	72.3			
PIG-0300	DN80*	3"	203	322	88.9	84.9	15.9	7.9	15.4
PIG-0400	DN100	4"	229	395	114.3	110.1	15.9	9.5	28.1
PIG-0500-139	DN125	5"	254	432	139.7	135.5	15.9	9.5	35.9
PIG-0500-141					141.3	137.0			
PIG-0600-165	DN150	6"	267	475	165.1	160.9	15.9	9.5	42.4
PIG-0600-168					168.3	164.0			
PIG-0800	DN200	8"	295	585	219.1	214.4	19.0	11.1	68.4
PIG-1000	DN250	10"	330	656	273.0	268.3	19.0	12.7	105.4
PIG-1200	DN300	12"	356	751	323.9	318.3	19.0	12.7	156.1

\* UL Listed as Model PIG2

# UL Listing Only

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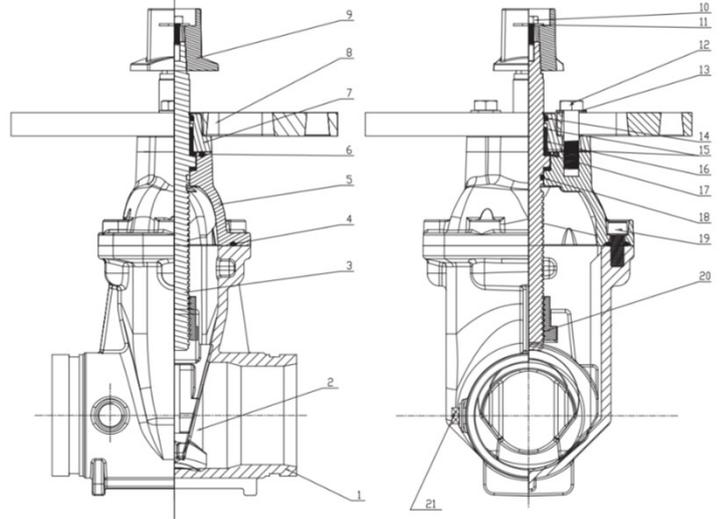




**Post Indicator Valves | Flange | PIG & PIG2**

**Product Parts, Materials & Standards**

Item	Description	Material	Specification
1	Valve Body	Ductile Iron	ASTM A536 64-45-12
2	Resilient Wedge Disc	Ductile Iron	ASTM A536 64-45-12 & EPDM
3	Stem	Stainless Steel	AISI 431
4	Bonnet Gasket	EPDM	Commercial
5	Bonnet	Ductile Iron	ASTM A536 64-45-12
6	O-Ring	NBR	Commercial
7	Gland	Ductile Iron	ASTM A536 64-45-12
8	Post Flange	Ductile Iron	ASTM A536 64-45-12
9	Square Operating Nut	Ductile Iron	ASTM A536 64-45-12
10	Bolt	Carbon Steel	Zinc Plated
11	Flat Washer	Carbon Steel	Zinc Plated
12	Bolt	Carbon Steel	Zinc Plated
13	Flat Washer	Carbon Steel	Zinc Plated
14	Ring Wiper	EPDM	Commercial
15	O-Ring	NBR	Commercial
16	Axis Guide	Brass	Hpb59-1
17	Washer	Brass	Hpb59-1
18	O-Ring	NBR	Commercial
19	Bolt	Carbon Steel	Zinc Plated
20	Wedge Nut	Brass	Hpb59-1
21	Plug	Bronze	ASTM B584 C89833



**Inspection & Maintenance**

1. Piping systems and valves should be thoroughly cleaned and free from ingress of foreign materials.
2. Visually inspect the valve seating and ports for cleanliness immediately prior to installation.
3. All valves should be independently supported against movement and stress from the connected piping system.
4. Ensure that the valve pressure rating is compatible with service conditions.
5. Operate the valve at least once from the open to closed position.
6. Gate valves are not suitable for throttling applications.
7. Gate valves should be installed in the vertical position on horizontal pipework and in the horizontal position on vertical pipework.
8. See indicator post datasheet for further installation instructions.

**Operation**

Gate valves are manually operated multi-turn valves and are opened by a handwheel or other operating device, generally in a counter-clockwise direction and then closed clockwise.

**Inspection & Maintenance**

Valves should be inspected periodically and should be cycled to prevent buildup of foreign materials in the piping system and valve body.

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