

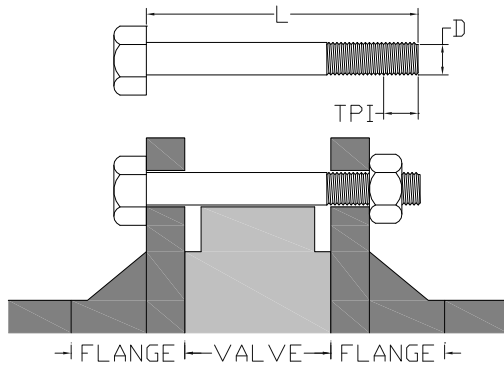
FNW FIG. 731 & 732

FNW figure 73x-series resilient seated valves are designed to fit between ANSI B16.5 class 150 flanges without flange gaskets. Inside flange diameters should range from slip-on flange bore to schedule 40 weld neck flange bore.

CAUTION: Dimensions provided for flange bolting are intended only as a guide. Bolt lengths may vary due to manufacturing tolerances in valves, gaskets, flange bolts and flanges.

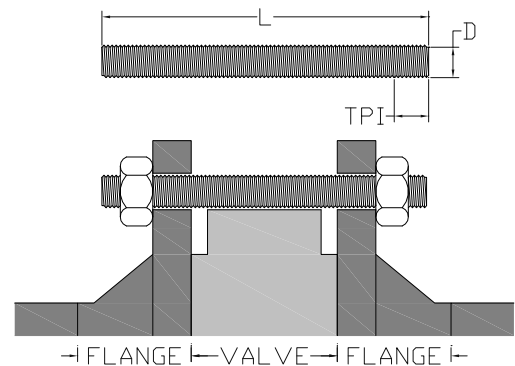
WARNING: Improper bolt and stud lengths could result in leakage at the flange resulting in death or serious injury.

731 Wafer Valve - Cap Screws



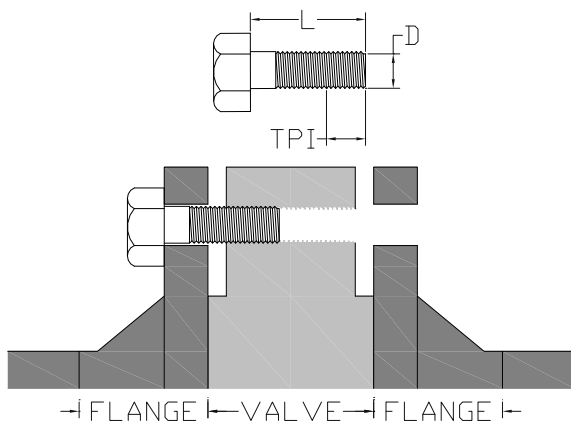
Size	D	TPI	L	Qty
2	5/8"	11	4-1/4"	4
2½	5/8"	11	4-3/4"	4
3	5/8"	11	5"	4
4	5/8"	11	5-1/4"	8
5	3/4"	10	5-1/2"	8
6	3/4"	10	5-1/2"	8
8	3/4"	10	6"	8
10	7/8"	9	6-1/2"	12
12	7/8"	9	7-1/4"	12
14	1"	8	8"	12
16	1"	8	8-3/4"	16
18	1-1/8"	7	9-1/2"	16
20	1-1/8"	7	10-1/2"	20
24	1-1/4"	7	12"	20

731 Wafer Valve - Stud Bolt



Size	D	TPI	L	Qty
2	5/8"	11	5-1/8"	4
2½	5/8"	11	5-1/8"	4
3	5/8"	11	5-1/2"	4
4	5/8"	11	5-1/2"	8
5	3/4"	10	6-3/8"	8
6	3/4"	10	6-3/8"	8
8	3/4"	10	6-1/4"	8
10	7/8"	9	7-1/2"	12
12	7/8"	9	8-3/8"	12
14	1"	8	8-3/4"	12
16	1"	8	10"	16
18	1-1/8"	7	11-1/8"	16
20	1-1/8"	7	12"	20
24	1-1/4"	7	13-13/16"	20

732 Lugged Valve - Cap Screws



Size	D	TPI	L	Qty
2	5/8"	11	1-1/2"	8
2½	5/8"	11	1-1/2"	8
3	5/8"	11	1-1/2"	8
4	5/8"	11	1-3/4"	16
5	3/4"	10	1-3/4"	16
6	3/4"	10	2"	16
8	3/4"	10	2-1/4"	16
10	7/8"	9	2-1/4"	24
12	7/8"	9	2-1/2"	24
14	1"	8	2-1/2"	24
16	1"	8	3-1/4"	32
18	1-1/8"	7	3-1/4"	32
20	1-1/8"	7	3-1/4"	40
24	1-1/4"	7	3-1/2"	40

FNW FIG. HP

FNW figure HP high performance valves are designed to fit between ANSI B16.5 class 150 flanges and assume the following:

1. Use of standard 0.062 inch gasket.
2. The minimum flange thickness of weld neck flanges per ANSI B16.5.
3. Heavy hex nuts for studs.

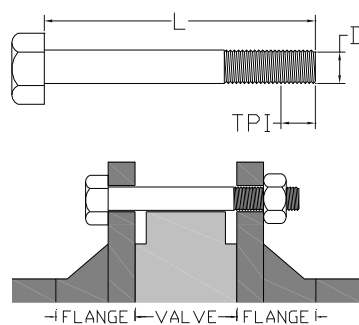
CAUTION: Dimensions provided for flange bolting are intended only as a guide. Bolt lengths may vary due to manufacturing tolerances in valves, gaskets, flange bolts and flanges.

WARNING: Improper bolt and stud lengths could result in leakage at the flange resulting in death or serious injury.

Note: When using metallic spiral wound gaskets, 0.12 inches should be added to bolt or stud length "L".

HP Wafer Valve - Cap Screws

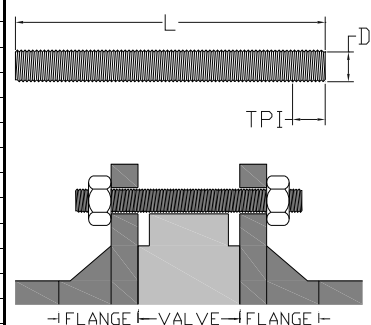
Size	D	TPI	L	Qty
3	5/8"	11	4-3/4"	4
4	5/8"	11	5"	8
5	3/4"	10	5-1/2"	8
6	3/4"	10	5-1/2"	8
8	3/4"	10	6"	8
10	7/8"	9	6-1/2"	12
12	7/8"	9	7"	12
14	1"	8	8"	12
16	1"	8	8-1/2"	16
18	1-1/8"	8	9-1/2"	16
20*	1-1/8"	8	10-1/4"	16
			4-1/2"	4
			3-1/4"	4
24*	1-1/4"	8	12"	16
			4-1/8"	4
			3-1/8"	4



* 20" & 24" valves have blind tapped holes near the stem of the valve. Cap screw lengths are indicated for the seat side (shorter length) and other side of the valve.

HP Wafer Valve - Stud Bolts

Size	D	TPI	L	Qty
3	5/8"	11	5-3/4"	4
4	5/8"	11	6"	8
5	3/4"	10	6-1/2"	8
6	3/4"	10	6-1/2"	8
8	3/4"	10	7"	8
10	7/8"	9	7-3/4"	12
12	7/8"	9	8-1/4"	12
14	1"	8	9-1/2"	12
16	1"	8	10"	16
18	1-1/8"	8	11"	16
20*	1-1/8"	8	11-1/2"	16
			6-1/8"	4
			4-7/8"	4
			13-1/2"	16
24*	1-1/4"	8	6-3/8"	4
			5-3/8"	4



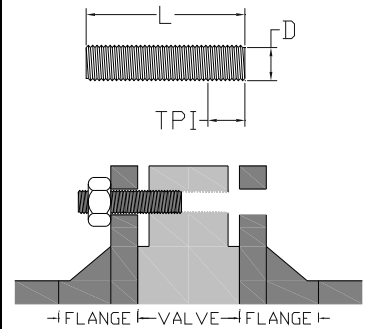
* 20" & 24" valves have blind tapped holes near the stem of the valve. Stud bolt lengths are indicated for the seat side (shorter length) and other side of the valve.

HP Lugged Valve - Cap Screws

**THIS SECTION CURRENTLY UNDER
ENGINEERING REVIEW
PLEASE REFER TO STUD BOLT
SECTION UNTIL FURTHER NOTICE.**

HP Lugged Valve - Stud Bolts

Size	D	TPI	L	Qty
3	5/8"	11	3"	8
4	5/8"	11	3"	16
5	3/4"	10	3-1/4"	16
6	3/4"	10	3-1/4"	16
8	3/4"	10	3-1/2"	16
10	7/8"	9	4"	24
12	7/8"	9	4-1/4"	24
14	1"	8	4-3/4"	24
16	1"	8	5-1/4"	32
18	1-1/8"	8	5-1/2"	32
20*	1-1/8"	8	5-3/4"	32
			6-1/8"	4
			4-7/8"	4
24*	1-1/4"	8	6-3/4"	32
			6-3/8"	4
			5-3/8"	4



* 20" & 24" valves have blind tapped holes near the stem of the valve. Stud bolt lengths are indicated for the seat side (shorter length) and other side of the valve.

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