



## VALVE WEIGHTS (Approximate)

### Flange Insert Valve Styles F1, F6, FP

SIZE	SS, CS & Alloys	BRASS	PTFE	PVC
1/2	1.7 oz.	1.9 oz.	0.5 oz.	0.3 oz.
3/4	2.9 oz.	3.2 oz.	0.8 oz.	0.5 oz.
1	4.2 oz.	4.6 oz.	1.1 oz.	0.7 oz.
1-1/4	7.0 oz.	7.4 oz.	1.9 oz.	1.4 oz.
1-1/2	9.5 oz.	9.8 oz.	2.6 oz.	1.7 oz.
2	16.3 oz.	17.3 oz.	3.8 oz.	2.6 oz.
2-1/2	1.4 lb.	1.5 lb.	---	---
3	2.3 lb.	2.6 lb.	9.6 oz.	6.1 oz.
4	4.5 lb.	4.9 lb.	1.2 lb.	12.7 oz.
5	7.8 lb.	8.3 lb.	---	---
6	10.4 lb.	11.7 lb.	1.8 lb.	1.2 lb.
8	21.2 lb.	26.4 lb.	---	---
10	36 lb.	42 lb.	---	---
12	54 lb.	70 lb.	---	---
14	74 lb.	93 lb.	---	---
16	105 lb.	130 lb.	---	---
18	157 lb.	201 lb.	---	---
20	207 lb.	262 lb.	---	---

### Wafer Insert Valve

SIZE	PART NUMBER	SS, CS & Alloys	BRASS
1/2	WVD	9.5 oz.	10.2 oz.
3/4	WVF	12.6 oz.	13.5 oz.
1	WVH	1.0 lb.	1.1 lb.
1-1/4	WVI	1.8 lb.	1.9 lb.
1-1/2	WVJ	2.4 lb.	2.5 lb.
2	WVK	5.2 lb.	5.6 lb.
2-1/2	WVL	7.2 lb.	7.7 lb.
3	WVM	11.4 lb.	12.4 lb.
4	WVN	17.0 lb.	18.2 lb.

### Universal Low Pressure Style U3

SIZE	PART NUMBER	SS, CS & Alloys	BRASS
3/8	U3C	3.0 oz.	3.3 oz.
1/2	U3D	8.5 oz.	9.1 oz.
3/4	U3F	9.6 oz.	10.1 oz.
1	U3H	1.2 lb.	1.3 lb.
1-1/4	U3I	2.9 lb.	3.2 lb.
1-1/2	U3J	3.6 lb.	3.9 lb.
2	U3K	6.5 lb.	7.2 lb.
2-1/2	U3L	9.2 lb.	10.0 lb.
3	U3M	14.3 lb.	15.5 lb.
4	U3N	21.5 lb.	23.3 lb.

Universal High Pressure Style U1 & Universal Socket Weld Style US

	U1	US
SIZE	SS, CS & Alloys	SS & CS
3/8	5.9 oz.	5.1 oz.
1/2	11.8 oz.	11.5 oz.
3/4	1.4 lb.	1.2 lb.
1	3.5 lb.	3.1 lb.
1-1/4	5.4 lb.	4.9 lb.
1-1/2	8.1 lb.	7.4 lb.
2	--	9.8 lb.
2-1/2	--	8.8 lb.
3	--	13.0 lb.
4	--	22.3 lb.

Sanitary Insert Valve Style CB, TC & Sanitary Cartridge Valve Style SC

	CB, TC	SC
SIZE	PTFE	316 SS
3/4	0.2 oz.	0.3 oz.
1	0.6 oz.	1.0 oz.
1-1/2	1.1 oz.	2.9 oz.
2	1.8 oz.	6.1 oz.
2-1/2	2.3 oz.	11.2 oz.
3	5.1 oz.	11.4 oz.
4	11.2 oz.	2.3 lb.

Sanitary Check Valve 3-A Style 3S

SIZE	PART NUMBER	316 SS
1	3SH	2.3 oz.
1-1/2	3SJ	6.2 oz.
2	3SK	13.9 oz.
2-1/2	3SL	1.5 lb.
3	3SM	1.9 lb.
4	3SN	3.9 lb.

Connector Valve Style CN

SIZE	PART NUMBER	ALL MATL
1/2	CND	2.5 oz.
3/4	CNF	3.9 oz.
1	CNH	7.5 oz.
1-1/4	CNI	10.9 oz.
1-1/2	CNJ	1.5 lb.
2	CNK	2.7 lb.
2-1/2	CNL	5.0 lb.
3	CNM	8.9 lb.
4	CNN	10.3 lb.

Bushing Valve Style BU

SIZE	PART NUMBER*	ALL MATL
1/2 x 3/8	BUD	1.7 oz.
3/4 x 1/2	BUF	2.9 oz.
1 x 3/4	BUH	6.4 oz.
1-1/4 x 1	BUI	10.8 oz.
1-1/2 x 1-1/4	BUJ	13.8 oz.
2 x 1-1/2	BUK	1.6 lb.
2-1/2 x 2	BUL	2.3 lb.

3 x 2-1/2	BUM	5.4 lb.
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\*BU size is designated by the male thread.

### Union Insert Valve Style UV

SIZE	PART NUMBER	ALL MATL
1/2	UVD	0.5 oz.
3/4	UVF	0.8 oz.
1	UVH	1.6 oz.
1-1/4	UVI	2.8 oz.
1-1/2	UVJ	4.3 oz.
2	UVK	7.8 oz.

### Lined Pipe Insert STYLE LP

SIZE	PART NUMBER	METAL	PTFE
1	LPH	4.0 oz.	1.0 oz.
1-1/2	LPJ	8.8 oz.	2.2 oz.
2	LPK	14.4 oz.	3.2 oz.
3	LPM	2.3 lb.	9.0 oz.

### Horizontal Vertical Flanged & Drilled Style HV

SIZE	PART NUMBER	SS, CS & Alloys	BRASS
1	HVH	4.4 lb.	4.5 lb.
1-1/2	HVJ	7.7 lb.	6.7 lb.
2	HVK	11.5 lb.	13.0 lb.
2-1/2	HVL	20.7 lb.	23 lb.
3	HVM	24.6 lb.	26.2 lb.
4	HVN	43.8 lb.	48 lb.
6	HVP	86 lb.	93 lb.
8	HVQ	174 lb.	190 lb.
10	HVR	263 lb.	290 lb.

### Horizontal Vertical Flanged & Drilled Fluoropolymer (PTFE) Style HT

SIZE	PART NUMBER	PTFE LINED
1	HTH	4.0 lb.
1-1/2	HTJ	7.0 lb.
2	HTK	11.0 lb.

### Tubing Check Valve Style TV & Tubing Check Valve-Flared Style TF

SIZE	PART NUMBER	ALL MATL
1/4	TVB & TFB	6.6 oz.
3/8	TVC & TFC	7.2 oz.
1/2	TVD & TFD	13 oz.
5/8	TVE & TFE	1.8 lb.
3/4	TVF & TFF	2.3 lb.
7/8	TVG & TFG	2.7 lb.
1	TVH & TFH	3.0 lb.
1-1/4	TVI & TFI	5.7 lb.
1-1/2	TVJ & TFJ	7.8 lb.
2	TVK & TFK	15 lb.

### Mini-Check Valve STYLES M1 - M8

SIZE	PART NUMBER	ALL MATL
1/8	M1A - M4A	6.2 oz.
1/4	M1B - M8B	7.3 oz.
3/8	M1C - M8C	11.8 oz.

### Straight-Sided Insert Style SI

SIZE	PART NUMBER	ALL MATL
1/2	SID	0.6 oz.
3/4	SIF	1.0 oz.
1	SIH	1.7 oz.
1-1/4	SII	3.3 oz.
1-1/2	SIJ	5.3 oz.
2	SIK	8.2 oz.

### Glass Pipe Insert Style GP

SIZE	PART NUMBER	PTFE
1	GPH	0.6 oz.
1-1/2	GPJ	1.6 oz.
2	GPK	2.4 oz.
3	GPM	3.3 oz.
4	GPN	7.0 oz.