

Ball Valve

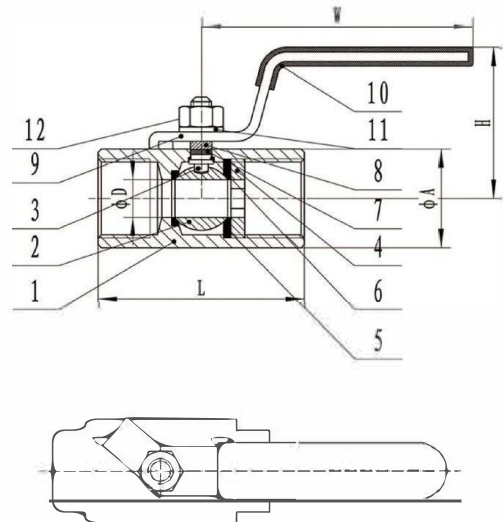
1PC FORGED STEEL BAR BODY BALL VALVE(QF106)

FEATURES

- ◆ 1/2"-2" 600PSI
 - ◆ Reduced port
 - ◆ Bi-directional flow
 - ◆ R PTFE seats & PTFE seals
 - ◆ Max temperature:-25°C to 180°C
 - ◆ Threaded Ends
- ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1



ITEM	DESIGNATION	ITEM	MATERIAL
1	BODY	1	316/304
2	BALL	1	316/304
3	STEM	1	316/304
4	INSERT	1	316/304
5	SEAT	2	R-PTFE
6	THREST WASHER	1	PTFE
7	PACKING	1	PTFE
8	GLAND WASHER	1	304
9	HANDLE	1	304
10	HANDLE COVER	1	PLASTIC
11	SPRING WASHER	1	304
12	HANDLE NUT	1	304



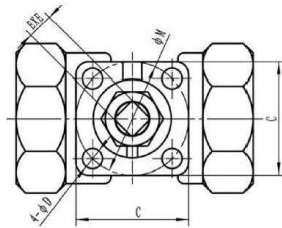
ITEM	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D		5	7	9	12.5	15	20	25	32
L		39.8	44.8	56.5	60	70	77.6	87	102
H		30	33	57	61	70	75	80	85
W		60	80	110	110	124	152	150	155
A		18.8	22.8	28.4	33.5	42	54.8	60.3	73.8

Ball Valve

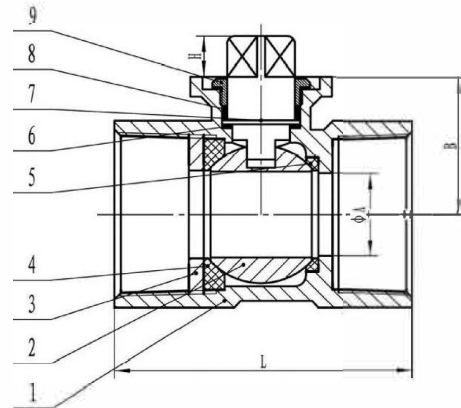
1PC REDUCED BALL VALVE WITH ISO5211 MOUNTING PAD(QF102M)

FEATURES

- ◆ 1000PSI/PN63
- ◆ Reduced port
- ◆ Investment casting
- ◆ Blow-out proof stem
- ◆ With ISO5211 mounting pad
- ◆ PED97/23/EC (CE0035) Approved
- ◆ WP: 1/4"-2" 1000PSI
- ◆ Thread: BSP NPT DIN2999/259 ISO228/1 ISO7/1



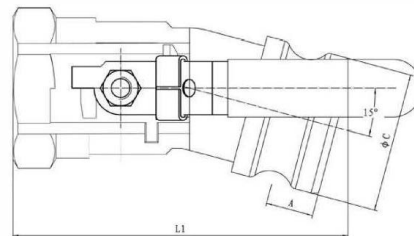
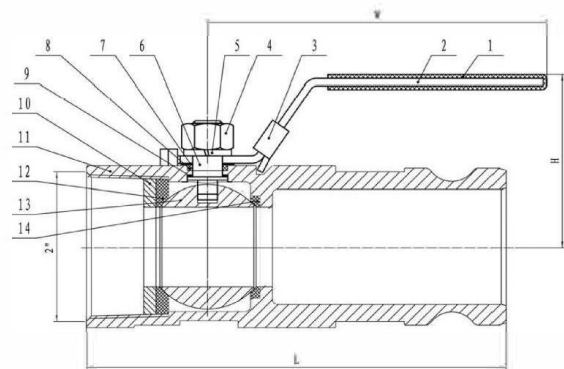
ITEM	DESIGNATION	ITEM	MATERIAL
1	BODY	1	CF8/CF8M
2	BALL	1	CF8/CF8M
3	CAP	1	CF8/CF8M
4	BALL SEAT(A)	1	RPTFE
5	BALL SEAT(B)	1	RPTFE
6	THRUST WASHER	1	PTFE
7	STEM	1	316/304
8	STEM PACKING	1	PTFE
9	GLAND	1	304



ITEM	SIZE	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A		7	9.2	12.5	15	20	25	32
B		24	26	32	35	38	42	50
C		36	36	36	36	36	50	50
H		9	9	9	9	9	11	11
D		6.5	6.5	6.5	6.5	6.5	7	7
M		36	36	36	36	36	50	50
E		9	9	9	9	9	11	11
L		45	50	60	73	78	89	100

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1PC THREADED/ QUICK CONNECTOR BALL VALVE(QF107/QF108)



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASIC COVER	1	PLASTIC
2	HANDLE	1	304
3	LOCKING	1	304
4	LOCK NUT	2	304
5	SPRING WASHER	1	304
6	STEM	1	304/316
7	PACK RING	1	PTFE
8	STEM PACKING	1	PTFE
9	THRUST WASHER	1	PTFE
10	CAP	1	CF8/CF8M
11	BODY	1	CF8/CF8M
12	BALL SEAT(A)	1	RPTFE
13	BALL	1	CF8/CF8M
14	STEMSEAT(B)	1	RPTFE

FEATURES

- ◆CF8M/CF8 ◆Full port
- ◆Connection: Threaded- quick connector
- ◆Max temperature: -25°C to 180°C
- ◆Threaded Ends:ANSIB2.1, BS 21, DIN259/2999
ISO228-1, JIS B 0203, ISO7/1
- ◆Main market:We can make as the costmers dimensions

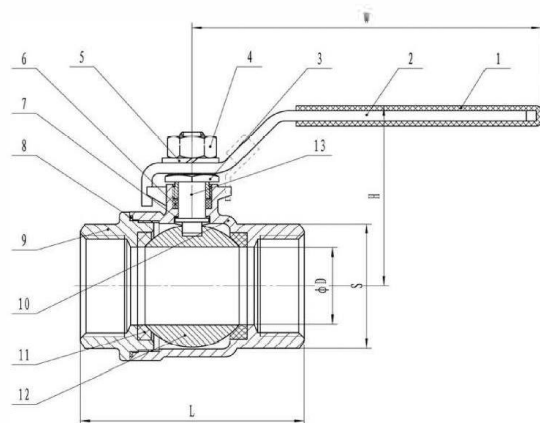
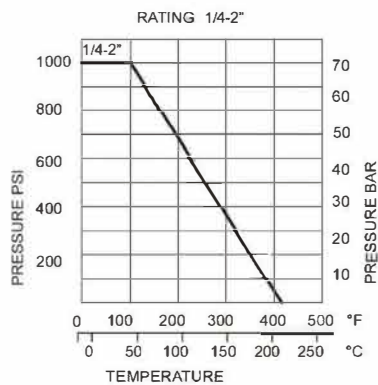
QF107	L1	W	H	A	C
101 15°Deg Type	146.5	170	55	21.5	63
QF108	L	W	H	A	C
101 Straight Type	168	170	55	21.5	63

Ball Valve

2PC ECONOMICAL TYPE BALL VALVE (QF210)

FEATURES

- ◆ CF8M/CF8
- ◆ PN63 Full port
- ◆ Made of AISI 316
- ◆ bi-directional flow
- ◆ Max temperature: -25°C to 180°C
- ◆ Threaded Ends: ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1
- ◆ Main market: France, Germany



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASIC SLEEVE	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	2	304
5	SPRING WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	JOINING GASKET	1	PTFE
9	CAP	1	CF8/CF8M
10	BODY	1	CF8/CF8M
11	BALL SEAT	1	RPTFE
12	BALL	1	CF8/CF8M
13	STEM	1	304/316

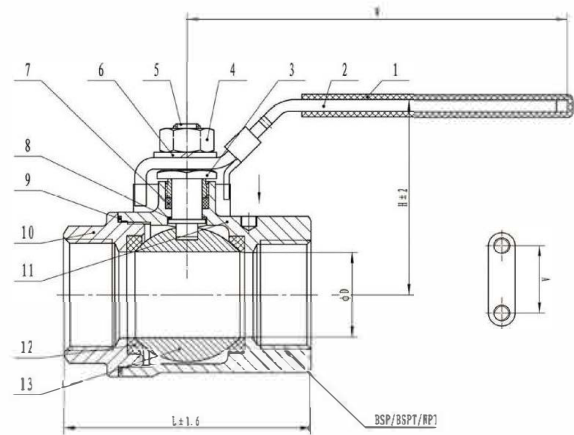
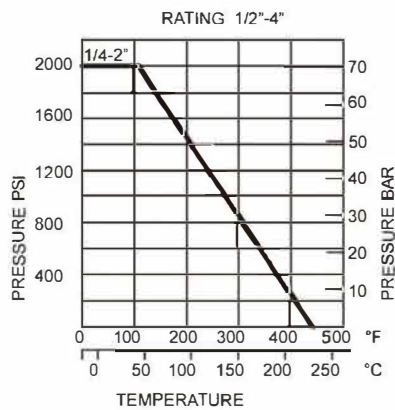
ITEM	SIZE	D	L	H	W	S
	1/4"	11.6	51	48	104	22
	3/8"	12.5	51	48	104	22
	1/2"	15	57.5	46	104	25.5
	3/4"	20	65	59	128	31
	1"	25	78.5	63	128	38.5
	1-1/4"	32	91	79	156	48
	1-1/2"	38	98	81	156	54
	2"	50	121	102	194	67.5

Ball Valve

2PC BALL VALVE 2000 PSI (QF211)

FEATURES

- ◆ CF8M/CF8
- ◆ 2000PSI Reduced port 1/4"-2"
- ◆ Black R-PTFE seats & R-PTFE seals
- ◆ bi-directional flow
- ◆ Max temperature: -25 C to 180 C
- ◆ Threaded Ends: NPT
- ◆ Main market: America



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASTIC SLEEVE	1	PVC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	1	304
5	STEM	1	316/304
6	SPRING WASHER	1	304
7	STEM PACKING	1	PTFE
8	THRUST WASHER	1	PTFE
9	JOINT GASKET	1	PTFE
10	CAP	1	CF8M/CF8
11	BODY	1	CF8M/CF8
12	BALL SEAT	2	PTFE
13	BALL	1	CF8M/CF8

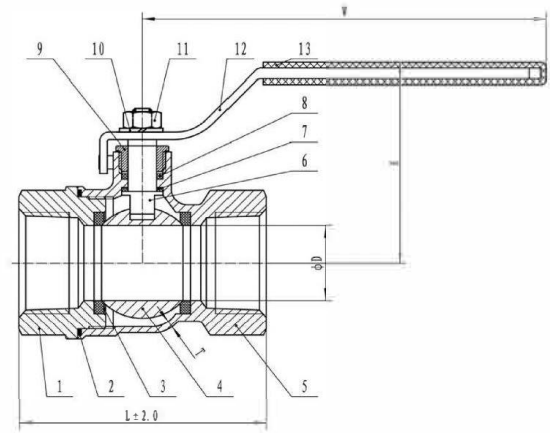
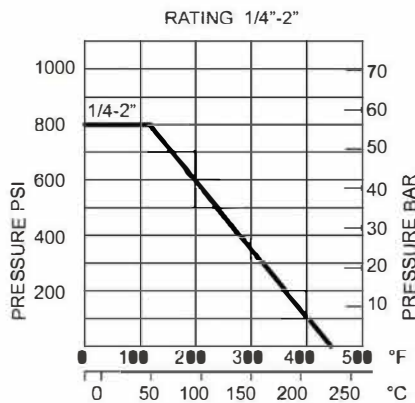
ITEM	SIZE	INCH	D	L	W	H	A
8		1/4"	10	51.5	95	52	28.5
10		3/8"	10	57	95	52	28.5
15		1/2"	12.5	62.5	95	52	28.5
20		3/4"	15	73.5	105	60	34.8
25		1"	19.5	84	125	73	34.8
32		1 1/4"	25	91.5	125	76	38.1
40		1 1/2"	32	99	180	89	38.1
50		2"	38	109.5	180	93	38.1

Ball Valve

2PC RECUCED PORT BALL VALVE 800 PSI(QF212)

FEATURES

- ◆CF8M/CF8
- ◆800PSI Reduced port
- ◆bi-directional flow
- ◆Max temperature: -25°C to 180°C
- ◆Threaded Ends: ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1
- ◆Main market: Korea, South East-Asia



ITEM	DESIGNATION	ITEM	MATERIAL
1	CAP	1	CF8/CF8M
2	BODY GASKET	1	PTFE
3	SEAT	2	PTFE
4	BALL	1	CF8/CF8M
5	BODY	1	CF8/CF8M
6	STEM	1	316/304
7	THRUST WASHER	1	PTFE
8	PACKING	1	PTFE
9	GLAND	1	304
10	SPRING WASHER	1	304
11	STEM NUT	1	304
12	HANDLE	1	201
13	HANDLE COVER	1	PLASTIC

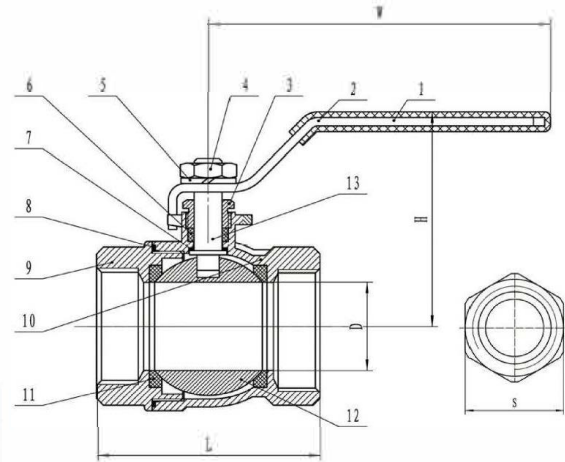
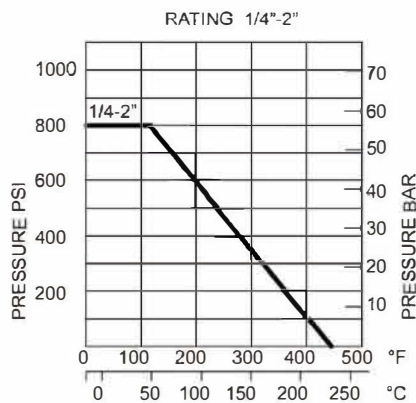
ITEM	SIZE	L±2.0	D	H	W	T
8A		50	6	43	79	1.4
10A		50	8	43	79	1.6
15A		58	10	48	106	2.0
20A		65	15	50	116	2.0
25A		78	20	61	123	2.0
32A		88	25	69	123	2.3
40A		96	32	78	153	2.6
50A		112	40	85	153	3.0
65A		128	50	92	196	3.5
80A		145	65	126	246	3.8

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2PC HEAVY TYPE BALL VALVE (QF214)

FEATURES

- ◆ CF8M/CF8
- ◆ PN63 Full port
1/2"-2"
- ◆ bi-directional flow
- ◆ Max temperature: -25°C to 180°C
- ◆ Threaded Ends:ANSIB2.1, BS 21, DIN259/2999
ISO228-1, JIS B 0203, ISO7/1
- ◆ Main market: America



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASIC SLEEVE	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	1	304
5	SPRING WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	JOING GASKET	1	PTFE
9	CAP	1	CF8M/CF8
10	BODY	1	CF8M/CF8
11	BALL SEAT	2	RPTFE
12	BALL	1	CF8M/CF8
13	STEM	1	316/304

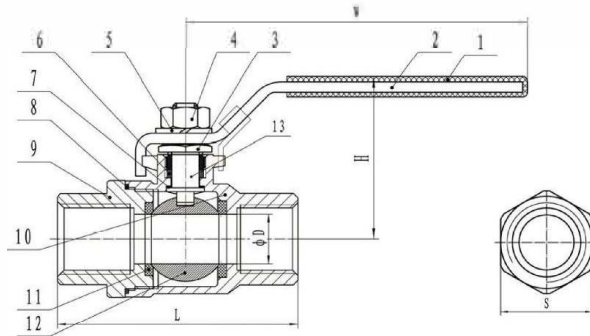
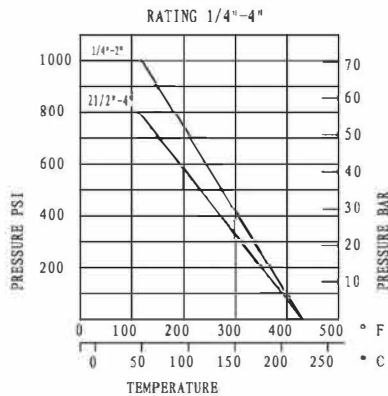
ITEM	SIZE	D	L	H	W	S
	1/2"	15	56.9	50.8	95	25
	3/4"	20	64.2	57	105	31
	1"	25	80	70	120	37.5
	1-1/4"	32	90.4	78	140	46.5
	1-1/2"	38	97.8	85	144.7	53
	2"	50	116.3	103	169.9	66

Ball Valve

2PC DIN3202-M3 BALL VALVE (QF218)

FEATURES

- ◆ CF8M/CF8
- ◆ PN63 Full port
- ◆ bi-directional flow
- ◆ R PTFE seats & PTFE seals
- ◆ Max temperature: -25°C to 180°C
- ◆ Length conform to DIN3202-M3
- ◆ Threaded Ends: ANSIB2.1, BS 21, DIN259/2999
ISO228-1, JIS B 0203, ISO7/1
- ◆ Main market: Turkey, Germany



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASIC SLEEVE	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	2	304
5	SPRING WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	JOING GASKET	1	PTFE
9	CAP	1	CF8/CF8M
10	BODY	1	CF8/CF8M
11	BALL SEAT	1	RPTFE
12	BALL	1	CF8/CF8M
13	STEM	1	304/316

ITEM	SIZE	D	L	H	W	S
	1/4"	11.6	55	44	94	19
	3/8"	12.5	60	44	94	21
	1/2"	15	75	50	104	25.5
	3/4"	20	80	59	113	31
	1"	25	90	65	128	37.5
	1-1/4"	32	110	79	156	46.5
	1-1/2"	38	120	83	156	53.5
	2"	50	140	99	194	66
	2-1/2"	64	185	125	246	84
	3"	76	205	130	246	99
	4"	96	240	175	317	130

Ball Valve

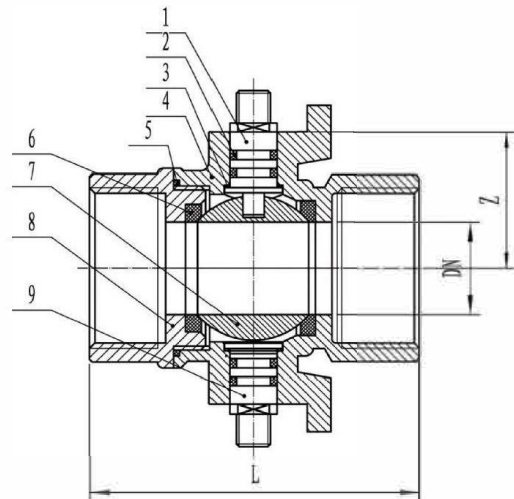
2PC FLOATING BALL VALVE(QF219)

FEATURES

- ◆200PSI CF8/CF8M
- ◆Investment casting
- ◆Size: DN15-50◆
- ◆Max temperature: -25°C to 180°C
- ◆Threaded Ends:ANSIB2.1, BS 21, DIN259/2999
ISO228-1, JIS B 0203, ISO7/1



ITEM	DESIGNATION	ITEM	MATERIAL
1	STEM	1	316/304
2	O-RING	4	VITON
3	PACKING	2	PTFE
4	BODY	1	CF8M/CF8
5	O-RING	1	VITON
6	SEAT	2	PTFE
7	BALL	1	CF8M/CF8
8	CAP	1	CF8M/CF8
9	STEM	1	316/304

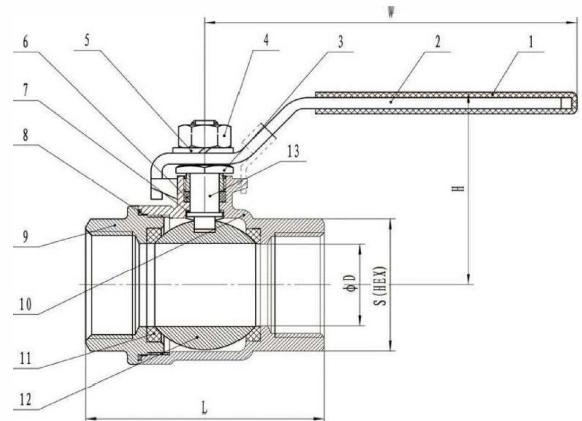
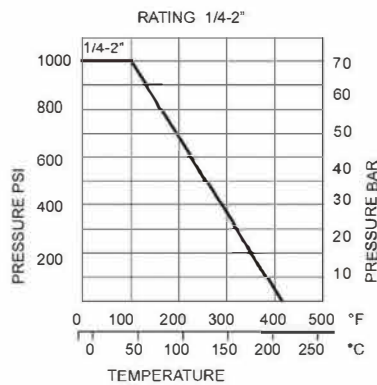


ITEM	SIZE	15A	20A	25A	32A	40A	50A	65A	80A
L		48.5	58.5	69	79	89	100.5	125	141
DN		10	15	20	25	32	38	50	64
S		25	30	38	47	53	66	82	98
Z		21	23.5	31	33	41	47	64	72

2PC FULL PORT BALL VALVE (QF222)

FEATURES

- ◆ CF8M/CF8
1000PSI full port
- ◆ bi-directional flow
- ◆ Lighter type than QF204 in weight
- ◆ Max temperature: -25°C to 180°C
- ◆ Threaded Ends: ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1
- ◆ Main market: Italy



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASIC COVER	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	1	304
5	SPRING WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	JOINING GASKET	1	PTFE
9	CAP	1	CF8M/CF8
10	BODY	1	CF8M/CF8
11	BALL SEAT	2	RPTFE
12	BALL	1	CF8M/CF8
13	STEM	1	316/304

ITEM	SIZE	D	L	H	W	S
	1/2"	15	50	48	85	24.6
	3/4"	20	56	59	100	30
	1"	25	68	70	105	37.6
	1-1/4"	32	83	78	120	45.6
	1-1/2"	38	90	82	120	52.5
	2"	50	111	95	160	65.6