



HighSight

water saving irrigation solution provider!



HighSight(taizhou) Plastic co.,ltd.



PVC Ball Valve Series

► SOCKET

unit:mm

D \ SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
CNS	22	26	34	42	48	60	76	89	114
JIS	22	26	34	42	48	60	76	89	114
DIN	20	25	32	40	50	63	75	90	110
BS	21.3	26.7	33.4	42.2	48.3	60.3	75	88.9	114.3
ANSI	21.3	26.7	33.4	42.2	48.3	60.3	75	88.9	114.3

► THREAD

unit:teeth

The/Inch \ SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
NPT	14	14	11.5	11.5	11.5	11.5	8	8	8
BSPT	14	14	11	11	11	11	11	11	11

PVC Compact Valve(socket)



Model	Size	Φ(mm)	DN
HSR-2801A	1/2"	20	15
HSR-2801A	3/4"	25	20
HSR-2801A	1"	32	25
HSR-2801A	1-1/4"	40	32
HSR-2801A	1-1/2"	50	40
HSR-2801A	2"	63	50



Model	Size	Φ(mm)	DN
HSR-2801C	2-1/2"	75	65
HSR-2801C	3"	90	80
HSR-2801C	4"	110	100

PVC Compact Valve(thread)



Model	Size	Φ(mm)	DN
HSR-2802A	1/2"	20	15
HSR-2802A	3/4"	25	20
HSR-2802A	1"	32	25
HSR-2802A	1-1/4"	40	32
HSR-2802A	1-1/2"	50	40
HSR-2802A	2"	63	50



Model	Size	Φ(mm)	DN
HSR-2802C	2-1/2"	75	65
HSR-2802C	3"	90	80
HSR-2802C	4"	110	100



Model	Size	Φ(mm)	DN
HSR-2801B	1/2"	20	15
HSR-2801B	3/4"	25	20
HSR-2801B	1"	32	25
HSR-2801B	1-1/4"	40	32
HSR-2801B	1-1/2"	50	40
HSR-2801B	2"	63	50



Model	Size	Φ(mm)	DN
HSR-2801E	2-1/2"	75	65
HSR-2801E	3"	90	80
HSR-2801E	4"	110	100



Model	Size	Φ(mm)	DN
HSR-2802B	1/2"	20	15
HSR-2802B	3/4"	25	20
HSR-2802B	1"	32	25
HSR-2802B	1-1/4"	40	32
HSR-2802B	1-1/2"	50	40
HSR-2802B	2"	63	50



Model	Size	Φ(mm)	DN
HSR-2802E	2-1/2"	75	65
HSR-2802E	3"	90	80
HSR-2802E	4"	110	100



PVC Ball Valve Series

Octagonal Ball Valve(thread)/PVC



Model	Size	Φ(mm)	DN
HSR-2804D	1/2"	20	15
HSR-2804D	3/4"	25	20
HSR-2804D	1"	32	25
HSR-2804D	1-1/4"	40	32
HSR-2804D	1-1/2"	50	40
HSR-2804D	2"	63	50
HSR-2804C	2-1/2"	75	65
HSR-2804C	3"	90	80
HSR-2804C	4"	110	100

Single Union Ball Valve/PVC

Socket



Model	Size	Φ(mm)	DN
HSR-2806	1/2"	20	15
HSR-2806	3/4"	25	20
HSR-2806	1"	32	25
HSR-2806	1-1/4"	40	32
HSR-2806	1-1/2"	50	40
HSR-2806	2"	63	50

Thread



Model	Size	Φ(mm)	DN
HSR-2808	1/2"	20	15
HSR-2808	3/4"	25	20
HSR-2808	1"	32	25
HSR-2808	1-1/4"	40	32
HSR-2808	1-1/2"	50	40
HSR-2808	2"	63	50

M/F Single Union Ball Valve/PVC



Model	Size	Φ(mm)	DN
HSR-2809	1/2"	20	15
HSR-2809	3/4"	25	20
HSR-2809	1"	32	25
HSR-2809	1-1/4"	40	32
HSR-2809	1-1/2"	50	40
HSR-2809	2"	63	50

True Union Ball Valve/PVC

Socket



Model	Size	Φ(mm)	DN
HSR-2805	1/2"	20	15
HSR-2805	3/4"	25	20
HSR-2805	1"	32	25
HSR-2805	1-1/4"	40	32
HSR-2805	1-1/2"	50	40
HSR-2805	2"	63	50

Thread



Model	Size	Φ(mm)	DN
HSR-2807	1/2"	20	15
HSR-2807	3/4"	25	20
HSR-2807	1"	32	25
HSR-2807	1-1/4"	40	32
HSR-2807	1-1/2"	50	40
HSR-2807	2"	63	50

Socket(2811) Thread(2812)



Model	Size	Φ(mm)	DN
2811/2812	1/2"	20	15
2811/2812	3/4"	25	20
2811/2812	1"	32	25
2811/2812	1-1/4"	40	32
2811/2812	1-1/2"	50	40
2811/2812	2"	63	50

Female (New) Single Union Ball Valve/PVC



Model	Size	Φ(mm)	DN
HSR-2810	1/2"	20	15
HSR-2810	3/4"	25	20
HSR-2810	1"	32	25
HSR-2810	1-1/4"	40	32
HSR-2810	1-1/2"	50	40
HSR-2810	2"	63	50

Two Pieces Ball Valve/PVC

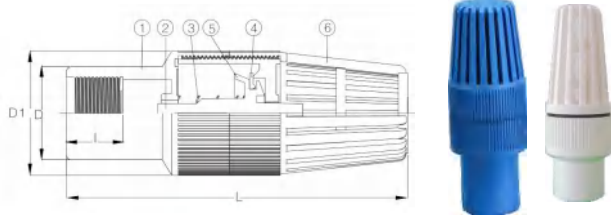


Model/ Handle type	Size	Φ(mm)	DN
2850(SS) 2851(IRON)	1/2"	20	15
	3/4"	25	20
	1"	32	25
	1-1/4"	40	32
	1-1/2"	50	40
	2"	63	50



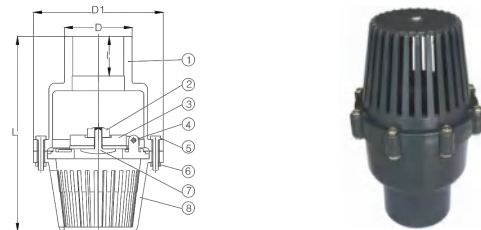
VALVE SERIES

Foot Valve



No.	Parts	Material	QTY
1	BODY	U-PVC	1
2	O-RING	NBR/EPDM	1
3	SPRING	SS201	1
4	GATE	U-PVC	1
5	SEAT SEAL	TPE	1
6	BODY	U-PVC	1

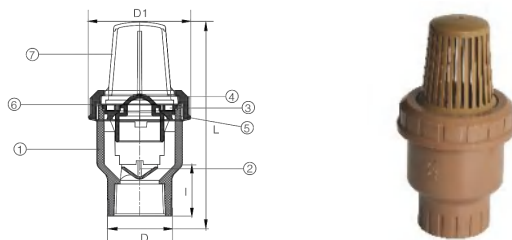
Item	Size	d3	D	D1	I	L
FV2860	3/4"	22	36	43.5	32	143
	1"	26	41	54	32.8	152
	1-1/4"	26	49.3	54	37	156
	1-1/2"	44	57.7	77.6	58.5	214.7
	2"	44	70.2	77.6	63.5	216.7



No.	Parts	Material	QTY
1	BODY	U-PVC	1
2	O-RING	NBR/EPDM	1
3	GATE	U-PVC	1
4	PIN	SS201	8
5	BOLT	SS201	8
6	SCREW	SS201	1
7	SEAT SEAL	TPE	1
8	BODY	U-PVC	1

Item	Size	d3	D	D1	I	L
FV2862	2-1/2"	60	88.7	169	61	251
	3"	78	103.6	184	77.6	293
	4"	78	132	184	77.8	295

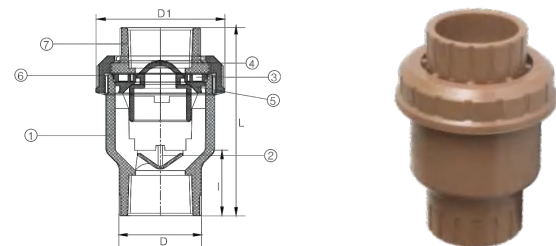
New Foot Valve



No.	Parts	Material	QTY
1	BODY	U-PVC	1
2	SPRING	SS201	1
3	O-RING	NBR/EPDM	2
4	BALL	U-PVC	1
5	SEAT CARRIER	U-PVC	1
6	UNION NUT	U-PVC	1
7	BODY	U-PVC	1

Item	Size	d3	D	D1	I	L
FV2861	1/2"	22	30.02	50.38	17.67	108.24
	3/4"	22	36.43	60.8	21.36	118.57
	1"	26	42.12	68.16	22.64	131.62
	1-1/4"	26	53.06	82.4	31.79	158.23
	1-1/2"	44	61.12	98.02	30.91	182
	2"	44	75.1	114.9	43	263.38
	2-1/2"	60	90	131.6	49	318.76
	3"	78	107.5	166.67	55	356.19
	4"	78	134.61	198.22	64.49	436.62

New Check Valve



No.	Parts	Material	QTY
1	BODY	U-PVC	1
2	SPRING	SS201	1
3	O-RING	NBR/EPDM	2
4	BALL	U-PVC	1
5	SEAT CARRIER	U-PVC	1
6	UNION NUT	U-PVC	1
7	BODY	U-PVC	1

Item	Size	d3	D	D1	I	L
CV2865	1/2"	22	30.02	50.38	17.67	83.55
	3/4"	22	36.43	60.8	21.36	90.75
	1"	26	42.12	68.16	22.64	99.5
	1-1/4"	26	53.06	82.4	31.79	119.88
	1-1/2"	44	61.12	98.02	30.91	135.56
	2"	44	75.1	114.9	43	186.18
	2-1/2"	60	90	131.6	49	215
	3"	78	107.5	166.67	55	252.33
	4"	78	134.61	198.22	64.49	302.14



HighSight Plastic co.,ltd.

www.hsirrigation.com

Add whatsapp



Elaine

 **Whatsapp** +86 13857676628

 **Wechat** +86 15990650166

 elaine@chinahightsight.com

Add whatsapp



Breanna

 **Whatsapp** +86 13738551897

 **Wechat** +86 13738551897

 breanna@chinahightsight.com