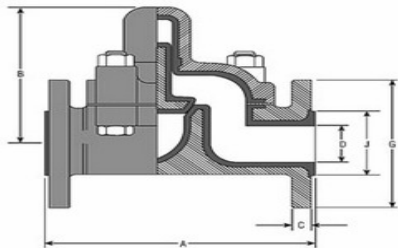


Horizontal Check Valve Dimensions

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[Horizontal Check Valve Dimensions](#)

[PP DI 150 Hor. Check Valve Part #'s](#)

[PP STEEL 150 Hor. Check Valve Part #'s](#)

[PVDF STEEL 150 Hor. Check Valve Part #'s](#)

[PFA STEEL 150 Hor. Check Valve Part #'s](#)

[C_v Values](#)

[Convert To Metric Units](#)

Horizontal Check Valve Dimensions and Weights
(All dimensions in inches)

Valve Size	1	1 1/2	2	2 1/2	3	4	6	8
A Face to face	7	7 5/8	8 5/8	8 7/8	10 3/4	14 1/2	18 1/2	23 1/8
B Center to top	4 3/8	5 3/8	6 1/2	7 3/8	8 5/8	11	15 1/4	18 7/16
C Flange thickness	7/16	9/16	5/8	11/16	3/4	15/16	1	1 1/8
D Plastic I.D. (PP, PVDF)	11/16	1 1/4	1 5/8	2 3/32	2 11/16	3 1/2	5 9/16	7 1/4
D Plastic I.D. (PFA)	11/16	1 5/16	1 3/4	N/A	2 13/16	3 11/16	N/A	N/A
E No. of bolt holes	4	4	4	4	4	8	8	8
F Size of bolt holes	5/8	5/8	3/4	3/4	3/4	3/4	7/8	7/8
G Bolt circle diameter	3 1/8	3 7/8	4 3/4	5 1/2	6	7 1/2	9 1/2	11 3/4
H Flange diameter	4 1/4	5	6	7	7 1/2	9	11	13 1/2
I Face diameter	1 7/8	2 11/16	3 7/16	3 15/16	4 5/8	5 15/16	8	10 1/16
K Approx. weight, lbs.	15	19	31	37	56	92	200	330

N/A = Part is not available.

DI 150 Polypropylene (PP) Horizontal Check Valve Part Numbers

Diameter (in.)	Gasket Material	DI 150	DI 150 Hor. Check Lined Parts	
			Lower Body	Upper Body
1	EPDM	V700P1VV0N10Q	X7BLP1VV0N100	X7BUP10000100
	PTFE	V700P1VV0N10T		
	Viton® fluoroelastomer	V700P1VV0N10V		
1 1/2	EPDM	V700P1VV0NB0Q	X7BLP1VV0NB00	X7BUP10000B00
	PTFE	V700P1VV0NB0T		
	Viton® fluoroelastomer	V700P1VV0NB0V		
2	EPDM	V700P1VV0N20Q	X7BLP1VV0N200	X7BUP10000200
	PTFE	V700P1VV0N20T		
	Viton® fluoroelastomer	V700P1VV0N20V		
2 1/2	EPDM	V700P1VV0NC0Q	X7BLP1VV0NC00	X7BUP10000C00
	PTFE	V700P1VV0NC0T		
	Viton® fluoroelastomer	V700P1VV0NC0V		
3	EPDM	V700P1VV0N30Q	X7BLP1VV0N300	X7BUP10000300
	PTFE	V700P1VV0N30T		
	Viton® fluoroelastomer	V700P1VV0N30V		
4	EPDM	V700P1VV0N40Q	X7BLP1VV0N400	X7BUP10000400
	PTFE	V700P1VV0N40T		
	Viton® fluoroelastomer	V700P1VV0N40V		
6	EPDM	V700P1VV0N60Q	X7BLP1VV0N600	X7BUP10000600
	Viton® fluoroelastomer	V700P1VV0N60V		
	EPDM	V700P1VV0N80Q		
8	EPDM	V700P1VV0N80Q	X7BLP1VV0N800	X7BUP10000800
	Viton® fluoroelastomer	V700P1VV0N80V		

STEEL 150 Polypropylene (PP) Horizontal Check Valve Part Numbers

Diameter (in.)	Gasket Material	STEEL 150	STEEL 150 Hor. Check Lined Parts	
			Lower Body	Upper Body
1	EPDM	V700P2ZZ0N10Q	X7BLP2ZZ0N100	X7BUP20000100
	PTFE	V700P2ZZ0N10T		
	EPDM	V700P2ZZ0NB0Q		
1 1/2	EPDM	V700P2ZZ0NB0Q	X7BLP2ZZ0NB00	X7BUP20000B00
	PTFE	V700P2ZZ0NB0T		
	EPDM	V700P2ZZ0N20Q		
2	EPDM	V700P2ZZ0N20Q	X7BLP2ZZ0N200	X7BUP20000200
	PTFE	V700P2ZZ0N20T		
	EPDM	V700P2ZZ0N30Q		
3	EPDM	V700P2ZZ0N30Q	X7BLP2ZZ0N300	X7BUP20000300
	PTFE	V700P2ZZ0N30T		
	EPDM	V700P2ZZ0N40Q		
4	EPDM	V700P2ZZ0N40Q	X7BLP2ZZ0N400	X7BUP20000400
	PTFE	V700P2ZZ0N40T		
	EPDM	V700P2ZZ0N60Q		
6	EPDM	V700P2ZZ0N60Q	X7BLP2ZZ0N600	X7BUP20000600
	EPDM	V700P2ZZ0N80Q		
	EPDM	V700P2ZZ0N80Q		

STEEL 150 Polyvinylidene Fluoride (PVDF) Horizontal Check Valve Part Numbers

Diameter (in.)	STEEL 150 w/ Viton® fluoroelastomer Gasket	STEEL 150 Hor. Check Lined Parts		STEEL 150 w/ PTFE Gasket
		Lower Body	Upper Body	
1	V700K2ZZ0N10V	X7BLK2ZZ0N100	X7BUK20000100	V700K2ZZ0N10T
1 1/2	V700K2ZZ0NB0V	X7BLK2ZZ0NB00	X7BUK20000B00	V700K2ZZ0NB0T
2	V700K2ZZ0N20V	X7BLK2ZZ0N200	X7BUK20000200	V700K2ZZ0N20T
3	V700K2ZZ0N30V	X7BLK2ZZ0N300	X7BUK20000300	V700K2ZZ0N30T
4	V700K2ZZ0N40V	X7BLK2ZZ0N400	X7BUK20000400	V700K2ZZ0N40T
6	V700K2ZZ0N60V	X7BLK2ZZ0N600	X7BUK20000600	

STEEL 150 PFA Horizontal Check Valve Part Numbers

Diameter (in.)	No Gasket	STEEL 150 Hor. Check Lined Parts	
		Lower Body	Upper Body
1	V700Q2ZZ0N100	X7BLQ2ZZ0N100	X7BUQ20000100
1 1/2	V700Q2ZZ0NB00	X7BLQ2ZZ0NB00	X7BUQ20000B00
2	V700Q2ZZ0N200	X7BLQ2ZZ0N200	X7BUQ20000200
3	V700Q2ZZ0N300	X7BLQ2ZZ0N300	X7BUQ20000300
4	V700Q2ZZ0N400	X7BLQ2ZZ0N400	X7BUQ20000400

Size (in.)	Horizontal
1	5
1 1/2	22
2	
30	
3	80
4	150
6	450
8	800

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