

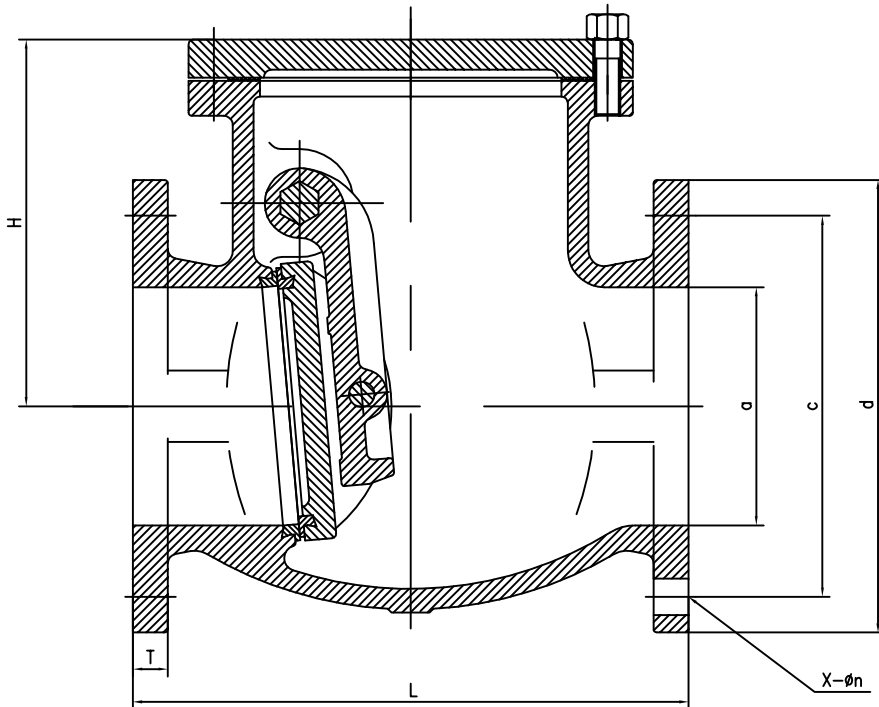
# MSS SP-71 Swing Check Valve

## STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	Body	Ductile Iron ASTM65-45-12
2	Disc	Ductile Iron ASTM65-45-12
3	Cover	Ductile Iron ASTM65-45-12
4	Shaft/Pin	Stainless Steel ANSI 420
5	Shaft Nut	Ductile Iron ASTM65-45-12
6	Hinge	Ductile Iron ASTM65-45-12
7	Body Ring	Brass B16 C3600
8	Disc Ring	Brass B16 C3600

## SPECIFICATIONS

Size	DN50 - 400
Class	125-150 lbs
Design	MSS SP-71
Face to Face	ASME B16.1, ASME B16.42
End Flange	ASME B16.10 / ISO 5752 3 Series
Test	MSS SP-71



Dimension: mm

size	a	c	d	T	L	x-n	H
50	50	120.5	152	16	203	4- $\phi$ 19	135
65	65	139.5	178	18	216	4- $\phi$ 19	148
80	80	152.5	191	19	241	4- $\phi$ 19	178
100	100	190.5	229	24	292	8- $\phi$ 19	195
125	125	216	254	24	330	8- $\phi$ 22	210
150	150	241.5	279	26	356	8- $\phi$ 22	250
200	200	298.5	343	29	495	8- $\phi$ 22	300
250	250	362	406	30	622	12- $\phi$ 25	335
300	300	432	483	32	698	12- $\phi$ 25	365
350	350	476	533	35	787	12- $\phi$ 29	415
400	400	539	597	37	914	16- $\phi$ 29	455