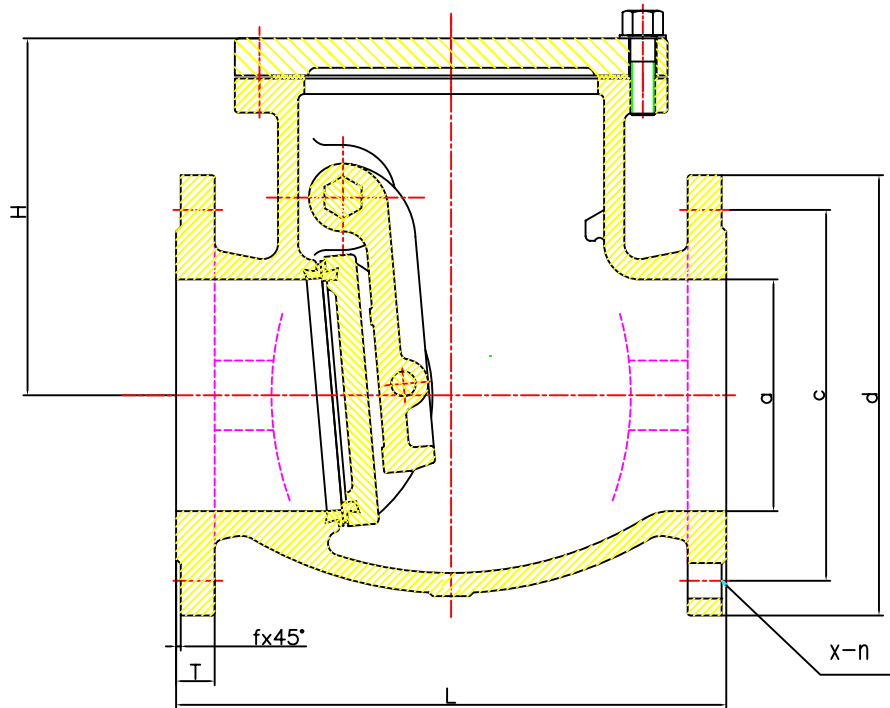


# MVS-492

## BS5153 SWING CHECKVALVE



### Materials

No	Part	Grade
1	Body	Cast Iron BS1452 220
2	Disc	Cast Iron BS1452 220
3	Cover	Cast Iron BS1452 220
4	Shaft & Pin	Stainless Steel
5	Seat Ring	Bronze *BS1400 LG2
6	Hinge	BS1452 220
7	Nut	BS1452 220

Dimension: mm (BS4504-PN16)

SIZE	a	c	d	T	f	L	x-n	H	Wt(kg)
50	50	125	165	20	3	203	4- $\phi$ 19	135	18
65	65	145	185	20	3	216	4- $\phi$ 19	148	19
80	80	160	200	22	3	241	8- $\phi$ 19	178	27
100	100	180	220	24	3	292	8- $\phi$ 19	195	35
125	125	210	250	26	3	330	8- $\phi$ 19	210	54
150	150	240	285	26	3	356	8- $\phi$ 23	250	75
200	200	295	340	30	3	495	12- $\phi$ 23	300	126
250	250	355	405	32	3	622	12- $\phi$ 28	335	159
300	300	410	460	32	4	698	12- $\phi$ 28	365	250
350	350	470	520	36	4	787	16- $\phi$ 28	415	430
400	400	525	580	38	4	914	16- $\phi$ 31	455	630

### Pressure / Temperature Ratings

Temperature (C)	-10 + 100	120	140	150	160	180	220
Pressure (Bar)	16	16	14.9	14.4	13.7	13.4	12.1

Mechtech Valve Services,  
The Stenders, Mitcheldean,  
Glos. GL17 0ZE  
Tel: 01594 541717 Fax: 01594 541716

[www.mechtechvalveservices.com](http://www.mechtechvalveservices.com)

MVS-492 Datasheet

MVS-492-DS Rev 001  
21-June-2006

Copyright 2006