



Technical Data

Nominal Diameter	DN40(1.5")~DN150(6")	
Nominal Pressure	1.0MPa	
Testing Pressure	Shell Test	1.5MPa
	Seal Test	1.1MPa
Working Temperature (°C)	NBR:-10~+80;EPDM:-20~+120	

Standards of technology

1. Manufacturing and acceptance acc. to JB/T 8937-2010.
2. Flange dimensions conform to BS EN 1092-2 PN10

10	Eyebolt	C.S	
9	Spring	SS316	
8	Washer	SS316	
7	Washer	SS316	
6	Screw	SS316	
5	"O" Ring	NBR or EPDM	
4	Pin	SS316	
3	Seat	NBR	
2	Disc	ASTM B148 C95800/ASTM A351 CF8M	
1	Body	ASTM B148 C95800/SS316	
NO.	PART NAME	MATERIAL	REMARK
		NOMINAL PRESSURE	1.0MPa
Rev No.	DESIGNER	CHECKER	DATE
			NOMINAL SIZE(DN)
			40-150
	SINGLE DISC SWING CHECK VALVE	DRAWING No.	40-150H74X-10-00

Size	D1	D2	L	Weight (kg)
DN40 - 1 1/2"	Ø22	Ø94	14	0.7
DN50 - 2"	Ø32	Ø109	14	0.9
DN65 - 2 1/2"	Ø40	Ø129	14	1.2
DN80 - 3"	Ø54	Ø144	14	1.5
DN100 - 4"	Ø70	Ø164	18	2.4
DN125 - 5"	Ø92	Ø194	18	3.4
DN150 - 6"	Ø112	Ø220	20	4.6



TITLE SINGLE DISC SWING CHECK VALVE WITH SPRING	DRAWN MOTO CHECKED TOCO ENG APPR TOCO MGR APPR TOCO	NAME DATE DATE DATE	SIZE A3 FILE NAME: SCALE: WEIGHT:	DWG NO QIF-180-031-DN40-DN150 REV: 01 SHEET: 1 OF 1	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5
	REVISION HISTORY				
	REV	DESCRIPTION		DATE	APPROVED