



Technical Data

Nominal Diameter	DN40(1.5")~DN300(12")	
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

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
DN200 - 8"	Ø154	Ø275	22	7.5
DN250 - 10"	Ø200	Ø330	26	13.1
DN300 - 12"	Ø240	Ø380	32	20.4

7	Eyebolt	C.S	
6	Washer	SS316	
5	Screw	SS316	
4	"O" Ring	NBR or EPDM	
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)	40-300
		SINGLE DISC SWING CHECK VALVE	DRAWING No. 40-300H74X-10-00



		NAME	DATE	SIZE	DWG NO
DRAWN	MOTO	5/7/2018	A3	QIF-180-030-DN40-DN300	
CHECKED	TOCO	5/7/2018	FILE NAME:		
ENG APPR	TOCO	5/7/2018	SCALE:	REV: 01	
MGR APPR	TOCO	5/7/2018	WEIGHT:	SHEET: 1 OF 1	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5

REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			

TITLE SINGLE DISC SWING CHECK VALVE WITHOUT SPRING