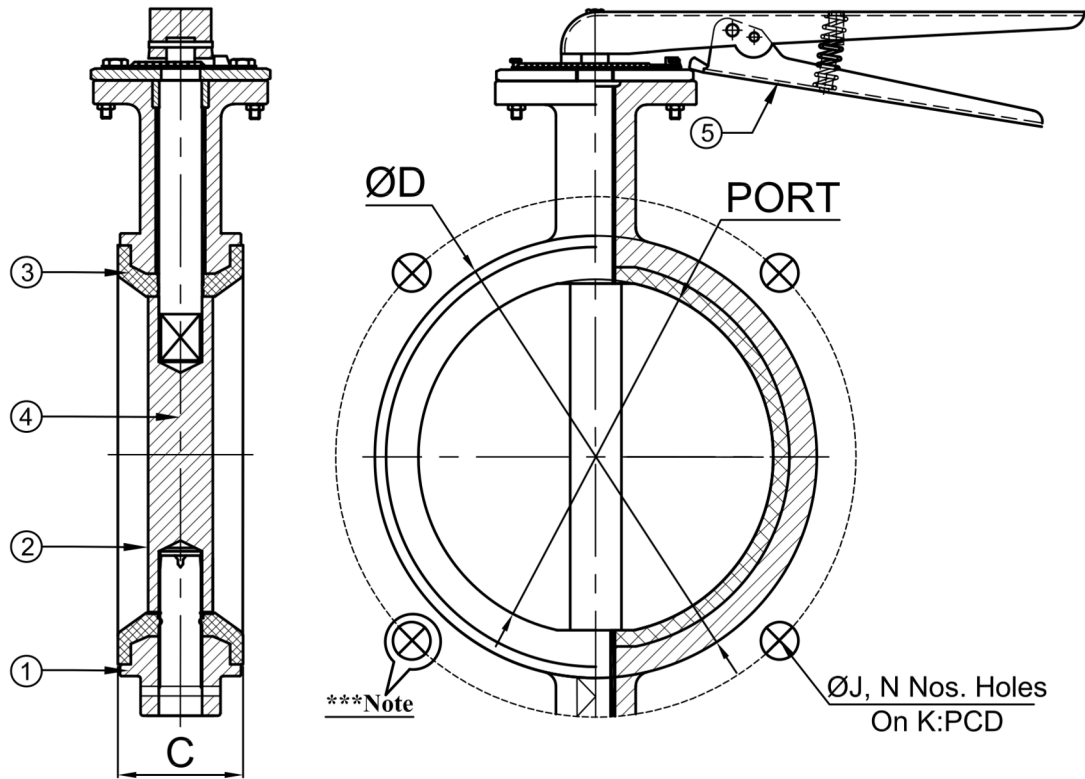




“EXCEED” MAKE BUTTERFLY VALVE DETAIL:-

TEMP.	: 120°C
PRESSURE RATING	: PN 10
LEAKAGE CLASS	: VI (TIGHT SHUT OFF)
MOUNTING	: IT CAN BE FITTED BETWEEN TWO FLANGES AS PER ASME B 16.5 150#
VALVE TYPE	: CENTRIC DISC BUTTERFLY VALVE
BODY TYPE	: SHORT WAFER (SANDWICHED BETWEEN FLANGES)
FLOW CHARACTERISTICS	: ON OFF TYPE
END CONNECTION	: WAFER TYPE
SERVICE	: WATER

SPECIAL NOTE:-

PLS NOTIFY WHEN USING IN VACUUM SERVICE ALSO INFORM VACUUM PRESSURE MBAR / TORR / MM OF HG -----

STANDARDS :-

DESIGN AND MANUFACTURING	: BS EN 593
VALVE FACE TO FACE DIM.	: BS EN 558
FLANGE STANDARD CONFORMITY	: AS PER ASME B 16.5 150#
INSPECTION & TESTING	: BS EN 12266-1

TESTING DETAIL :-

HYDRAULIC TEST PRESSURE	:	
VALVE BODY	:	15 BAR (G)
SEAT	:	11 BAR (G)



***NOTE:-

THESE HOLES ARE NOT VALVE PARTS. THESE ARE ONLY FOR GETTING IDEA FOR PCD OF COMPANION FLANGES.

* All dimensions are in mm.

Tolerance		±1mm	±3mm	±5mm	±1mm		±1.5mm	
Valve Size		Port	C	ØD	ØJ	N	PCD	QTY
MM	Inch							
40MM	1.1/2"	40	34	80	15.9	4	98.4	01NOS.
50MM	2"	50	44	95	19.05	4	120.7	01NOS.
65MM	2.1/2"	65	46	108	19.05	4	139.7	01NOS.
80MM	3"	80	46	124	19.05	4	152.4	01NOS.

NO.	DESCRIPTION	MATERIAL
01	BODY	IS 210 GR.FG 260(CAST IRON)
02	DISC	ASTM A351 GR.CF8
03	SEAT	EPDM
04	SHAFT	AISI 410
05	HANDLE	STANDARD

DRAWN BY	CHD. BY	APPD.BY	DATE	* All sharp corner should be removed. * All dimensions are in mm.			
				OFFER NO	OFFER DATE	SCALE	
SHEET :	1 of 2					NTS.	
DRG. NO.				CLIENT NAME :			

EXCEED®

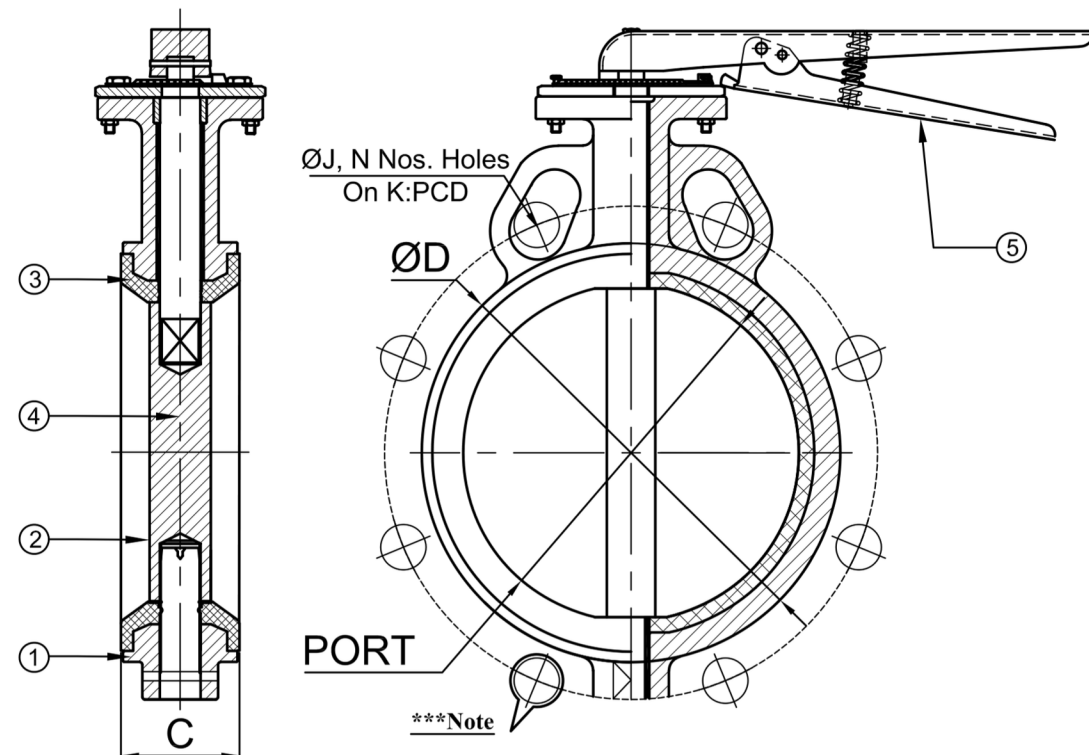
www.exceedvalves.com

exceedvalves@gmail.com

ACCORD

ENGINEERS

TITLE:	
DIM. DRG. OF 40,50,65,80MM HANDLE OPERATED WAFER TYPE BUTTERFLY VALVE	



"EXCEED" MAKE BUTTERFLY VALVE DETAIL:-		
TEMP.	:	120°C
PRESSURE RATING	:	PN 10
LEAKAGE CLASS	:	VI (TIGHT SHUT OFF)
MOUNTING	:	IT CAN BE FITTED BETWEEN TWO FLANGES AS PER ASME B 16.5 150#
VALVE TYPE	:	CENTRIC DISC BUTTERFLY VALVE
BODY TYPE	:	SHORT WAFER (SANDWICHED BETWEEN FLANGES)
FLOW CHARACTERISTICS	:	ON OFF TYPE
END CONNECTION	:	WAFER TYPE
SERVICE	:	WATER

SPECIAL NOTE:-
PLS NOTIFY WHEN USING IN VACUUM SERVICE ALSO INFORM VACUUM PRESSURE MBAR / TORR / MM OF HG -----

STANDARDS :-		
DESIGN AND MANUFACTURING	:	BS EN 593
VALVE FACE TO FACE DIM.	:	BS EN 558
FLANGE STANDARD CONFORMITY	:	AS PER ASME B 16.5 150#
INSPECTION & TESTING	:	BS EN 12266-1

TESTING DETAIL :-		
HYDRAULIC TEST PRESSURE	:	
VALVE BODY	:	15 BAR (G)
SEAT	:	11 BAR (G)

 **CAUTION**
DO NOT USE FLANGE GASKETS DURING VALVES INSTALLATION

*****NOTE:-**
THESE HOLES ARE NOT VALVE PARTS. THESE ARE ONLY FOR GETTING IDEA FOR PCD OF COMPANION FLANGES.

Tolerance		±1mm	±3mm	±5mm	±1mm		±1.5mm	
Valve Size		Port	C	ØD	ØJ	N	PCD	QTY
MM	Inch							
100MM	4"	100	52	150	19.05	8	190.5	01NOS.
125MM	5"	125	56	186	22.2	8	215.9	01NOS.
150MM	6"	150	56	205	22.2	8	241.3	01NOS.
200MM	8"	200	60	258.5	22.2	8	298.5	01NOS.

NO.	DESCRIPTION	MATERIAL
01	BODY	IS 210 GR.FG 260(CAST IRON)
02	DISC	ASTM A351 GR.CF8
03	SEAT	EPDM
04	SHAFT	AISI 410
05	HANDLE	STANDARD

DRAWN BY	CHD. BY	APPD.BY	DATE	* All sharp corner should be removed. * All dimensions are in mm.			
				OFFER NO	OFFER DATE	SCALE	
SHEET :	2 of 2					NTS.	
DRG. NO.				CLIENT NAME :			

EXCEED[®]
www.exceedvalves.com
exceedvalves@gmail.com

 **ACCORD**
ENGINEERS

TITLE:

DIM. DRG. OF 100,125,150,200MM HANDLE OPERATED WAFER TYPE BUTTERFLY VALVE