



DN	L	$\phi D2$	ISO 5211
100	56	$\phi 155$	F07
125	64	$\phi 185$	F07
150	70	$\phi 211$	F14
200	71	$\phi 266$	F14
250	76	$\phi 312$	F16
300	83	$\phi 363$	F16
350	92	$\phi 422$	F25

Triple offset butterfly valve		
Pressure Test (CLASS/PN)	PN40	Design & Manufacturing:API 609 Face to Face:API 609 Flange Dimensions:ASME B16.5 Test:API 598
Shell test	2.4	
Positive Seal Test	1.8	
Reverse Seal Test	--	
Air test	0.6	
Appropriate Temperature:	Torque with 30% safety factor	
Appropriate Medium:		

NO.	NAME	MATERIAL
1	Down Bonnet	ASTM A105
2	Body	ASTM A216 WCB
3	Down Shaft	A276 420
4	Pin	ASTM A182 F6a
5	Disc	ASTM A216 WCB
6	Up Shaft	A276 420
7	Packing	Graphite
8	Packing Gland	ASTM A216 WCB
9	Yoke	ASTM A105
10	Body Seat	Overlaid +STL
11	Disc Seal Ring	ASTM A182 F6a+Graphite
12	Clamp Ring	ASTM A105

APD® L32.8/ PN40 DN100-DN350

Drawing	Auditing	DN100~DN350 PN40	
Approve	Date	2020.12.28	Assemble Drawing