

## Butterfly valve wafer type with WOUTER WITZEL SHAFT SIZE

Bare Shaft  
DN50 up to DN1200

### MATERIAL SPECIFICATION

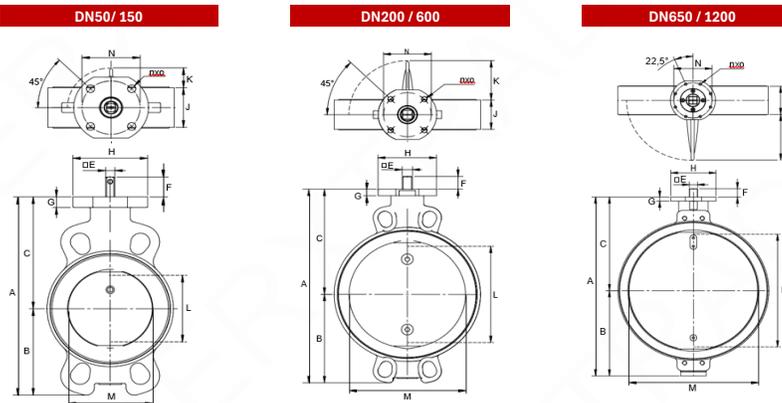
Body	GGG40.3	Ductile iron
Seat	NBR	Nitrile Rubber
Disc	BS1400-AB2	Aluminium bronze
Shaft	SS 1.4122	Stainless steel

### TECHNICAL FEATURES

Standard	API 609/EN 593
Face to Face	EN 558-1/2 Series 20 Flange connection
Flange connection	DIN PN16, JIS 10K, ANSI 150
Operation	Bare Shaft
Top flange	ISO 5752 Series 13
Shaft size	Equal to Wouter Witzel old model

### PRESSURE & TEMPERATURE

	DN50/150	DN200/1200
Max working pressure	16 bar	10 bar
Temperature	-15°C t/m 80°C	



### Wouter Witzel shaft size

DN (mm)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (PCD) (ISO 5211)	n <sub>x0</sub> (mm)	Weight (kg)
50	183	65	118	10	34	12	90	43	5	27	52	Ø70 (F07)	4xØ10	2.8
65	215	89	126	10	34	13	90	46	9	43	63	Ø70 (F07)	4xØ10	3.8
80	229	96	133	10	34	14	90	46	16	62	78	Ø70 (F07)	4xØ10	4.0
100	260	113	147	12	34	14	90	52	26	90	103	Ø70 (F07)	4xØ10	5.4
125	290	130	160	12	34	14	90	56	34	110	125	Ø70 (F07)	4xØ10	7.5
150	326	146	180	16	34	14	90	56	50	145	155	Ø70 (F07)	4xØ10	9.5
200	381	177	204	16	34	14	90	60	71	193	201	Ø70 (F07)	4xØ10	14.0
250	450	205	245	24	45	15	125	68	91	241	249	Ø102 (F10)	4xØ12	21.2
300	509	239	270	24	45	15	125	78	112	291	302	Ø102 (F10)	4xØ12	33.4
350	610	295	315	24	45	15	175	78	128	324	340	Ø102 (F10)	4xØ12	56.2
400	669	319	350	30	50	25	175	102	144	376	397	Ø140 (F14)	4xØ14	75.0
450	727	352	375	30	50	25	175	114	163	426	438	Ø140 (F14)	4xØ14	106
500	802	387	415	30	50	25	175	127	182	475	489	Ø140 (F14)	4xØ14	138
550	836	401	435	40	50	25	175	154	195	536	490	Ø140 (F14)	4xØ14	175
600	918	453	465	40	50	25	175	154	219	572	590	Ø140 (F14)	4xØ14	211
650	990	460	530	46	60	25	175	165	265	676	692	Ø165 (F16)	4xØ22	235
700	1051	491	560	46	60	25	175	165	265	676	692	Ø165 (F16)	4xØ22	275
750	1110	520	590	46	60	30	300	190	302	772	792	Ø165 (F16)	4xØ22	340
800	1170	550	620	46	60	30	300	190	302	772	792	Ø165 (F16)	4xØ22	410
900	1290	615	675	60	90	30	300	203	330	840	861	Ø254 (F25)	8xØ18	550
1000	1403	668	735	60	90	30	300	216	374	940	961	Ø254 (F25)	8xØ18	700
1200	1702	785	917	60	85	35	350	254	458	1142	1156	Ø254 (F25)	8xØ18	1250