

# Double Eccentric Butterfly Valve

# Fig. 3620

## Specification

Design in accordance with EN593-2017 / ISO5211  
 Face to face dimensions comply with EN558  
 Flanges comply with EN1092-2,ISO 7005,GB/T 9119  
 Pressure test according to standards GB/T13927,

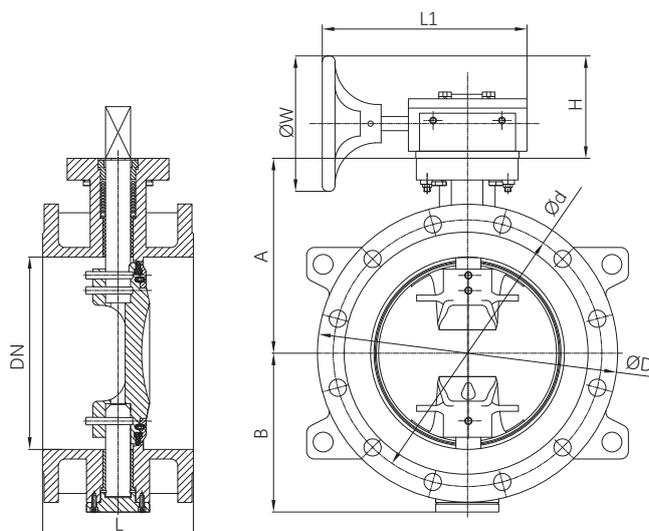
## Technical data

Working Pressure:10/16bar  
 (For other specifications, please consult)  
 Dimensions: DN100~DN1200  
 (For other specifications, please consult)  
 Test Pressure:Shell:15/24bar  
 Seal:11/17.6bar  
 Working Temperature:-20°C~20°C EPDM Seat  
 -10°C~80°C NBR Seat

## Product Features

- Replaceable valve seats;
- May be installed in any direction;
- Can be installed with single flange;
- Special industries, silicon free treatment valves are available
- Maintenance free.

## Schematic



## Dimensions

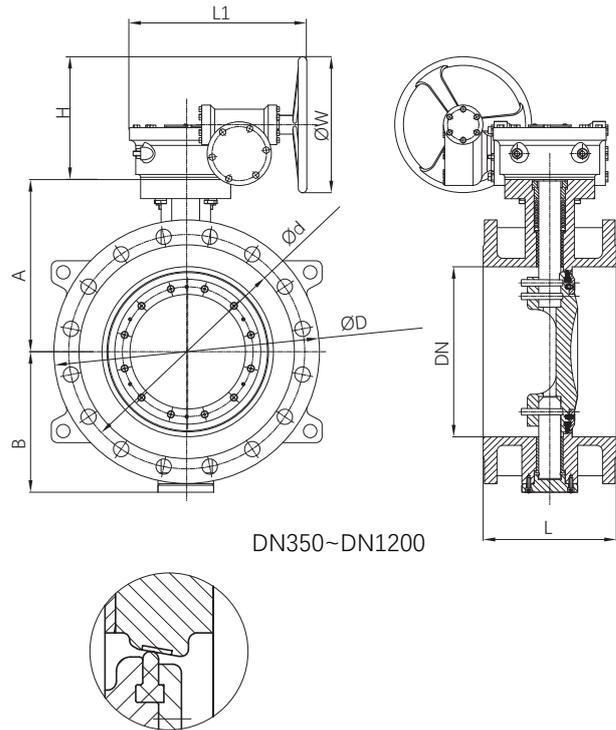
DN	mm	100	125	150	200	250	300
	inch	4	5	6	8	10	12
A		170	190	205	250	280	310
B		130	145	160	198	230	250
L		127	140	140	152	165	178
H1		113	113	182	182	182	182
L1		212	212	305	305	300	300
ØW		145	145	285	285	285	285

WARCO reserves the right to change dimensions without notice.

## Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	EN-JS 1050
Stem	Stainless Steel	BS970 431 S 29
Disc Seat	EPDM/NBR	-
Body Seat	Stainless Steel	BS970 304 S15
Sealing	EPDM / NBR	-
Disc	Ductile Iron	EN-JS 1050
	Stainless Steel	BS970 304 S15
	Stainless Steel	BS970 316 S16
Packing	Graphite+PTFE	-
Drive unit	Cast Iron	-
Disc Coating	poxy / Nylon / hala	-
	Nickel Plating	-

## Schematic



## Dimensions

DN	mm	350	400	450	500	600	700	800	900	1000	1200
	inch	14	16	18	20	24	28	32	36	40	48
A		345	390	420	460	540	590	665	715	815	940
B		285	320	360	400	462	515	575	625	685	815
L		190	216	222	229	267	292	318	330	410	470
H		247	247	270	270	373	378	409	409	423	533
L1		423	423	490	490	532	483	600	600	628	811
ØW		385	385	385	385	425	425	425	425	425	510