



# AYVAZ

## Butterfly Valve

( KV 3 )

**KV 3**

**BUTTERFLY VALVE**  
Hand Lever (PN 10/16)



### Note

Gear Box recommended for sizes  
DN 125 -DN 150 -DN 200. Above DN 200 we  
supply only with Gear Box.

### Main Features

**AYVAZ KV 3 Wafer Type Butterfly Valves** are designed for installation between flanges drilled in accordance with DIN standard and with the hand lever operation.

**Applicable fluids** : Water, warm water, sea water, air and weak acid.

- For other kinds of applicable fluids except the above, to which **The Butterfly Valve** becomes applicable, please kindly consult to our SALES DEPARTMENT.

- Ordering the various kinds of **AYVAZ Butterfly Valve**, please refer to Order Code for detail.

### Typical Applications

Heating, ventilating and air conditioning Water treatment and distribution systems

Mining industry

Shipbuilding and off-shore industries

Chemical and petrochemical plants

Sugar industry

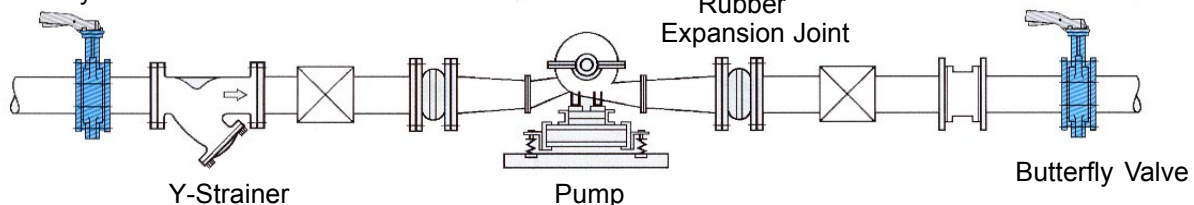
Food and chemistry processing

Oil and gas process

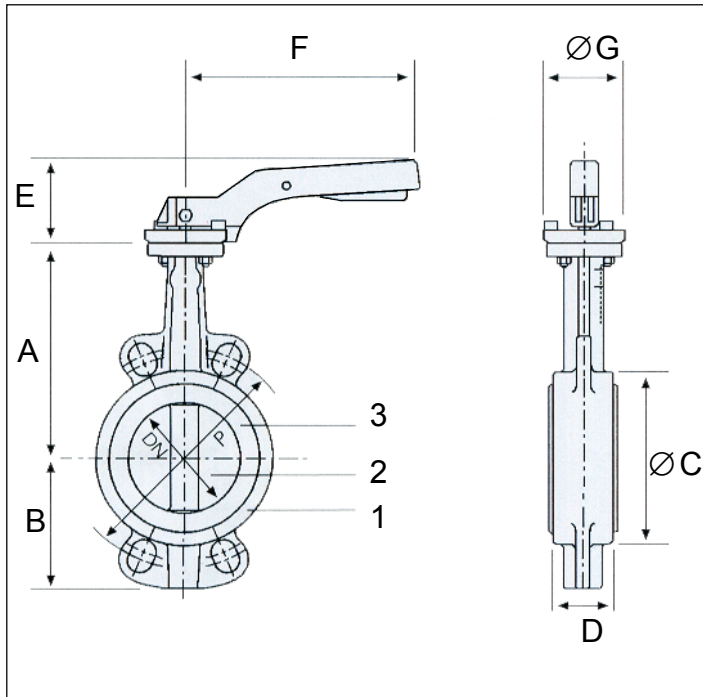
Fire fighting and sanitary systems

OPERATING CONDITIONS	
Operating Pressure PMO (bar)	16
Operating Temperature TMO (°C)	130
Connection	Flanged
Flange Standard	DIN PN 10/16
Tightness	DIN 3230 T3/Leckrate 1

Butterfly Valve

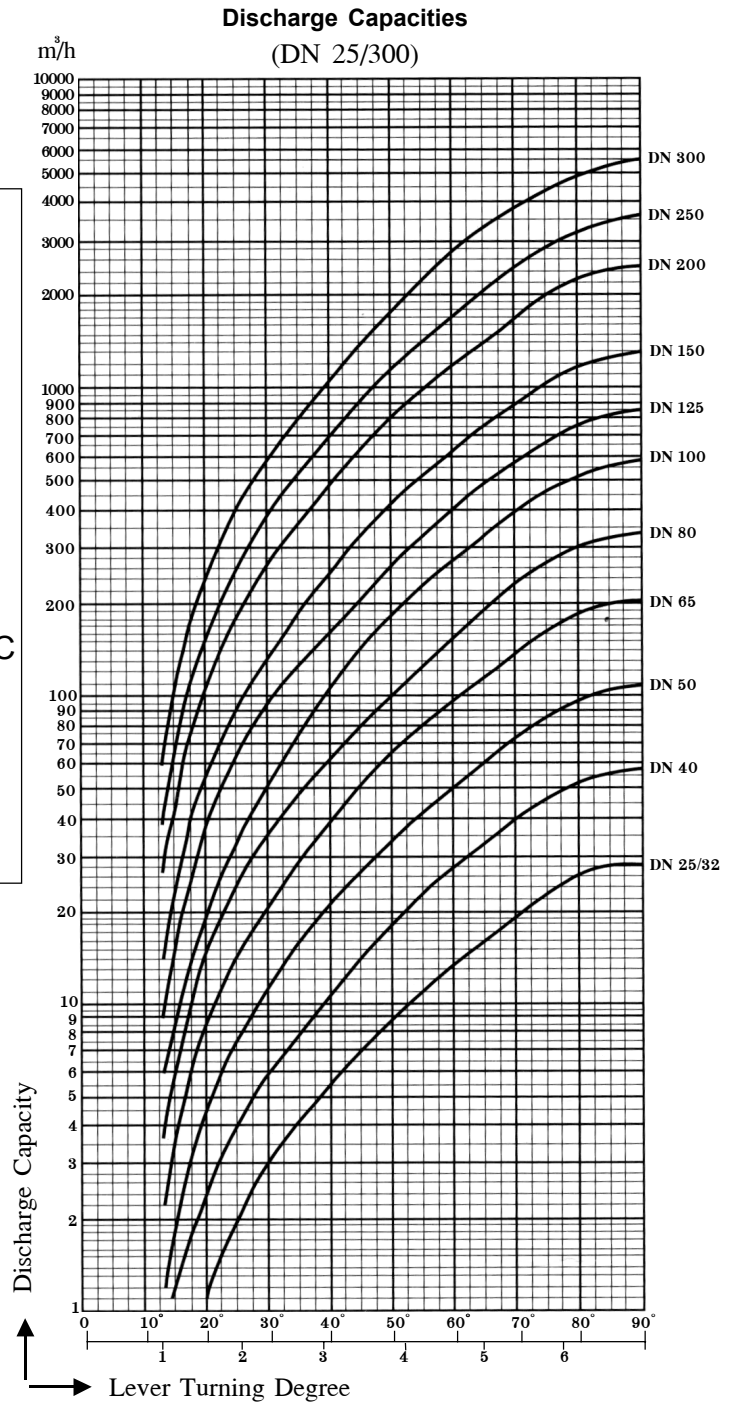


## BUTTERFLY VALVE (PN 10/16)



Other materials except above are available on request.

Material	
1 Body	Cast iron GG25 - Nodular iron GGG 40
2 Disc	AISI 316/Ductile iron with nickel plated
3 Liner	EPDM



NOMINAL PIPE SIZE (DIN)		A	B	C	D	E	F	G	DIN STANDARD					
									PN 10			PN 16		
									P	d	n	P	d	n
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	NOS	mm	mm	NOS
40	1-1/2	130	61	82	33	68	191.5	65	110	18	4	110	18	4
50	2	136.5	77	95	43	68	191.5	65	125	18	4	125	18	4
65	2-1/2	142	87.5	109	46	68	191.5	65	145	18	4	145	18	4
80	3	158	95	127	46	68	191.5	65	160	18	8	160	18	8
100	4	180	107	152	52	68	191.5	65	180	18	8	180	18	8
125	5	192	121.5	180	56	68	191.5	65	210	18	8	210	18	8
150	6	215	144	207	56	77	277	90	240	22	8	240	22	8
200	8	241.5	171	260	60	77	277	90	295	22	8	295	22	12