



SPECIFICATION

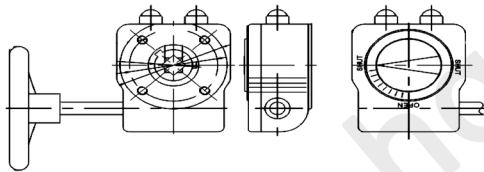
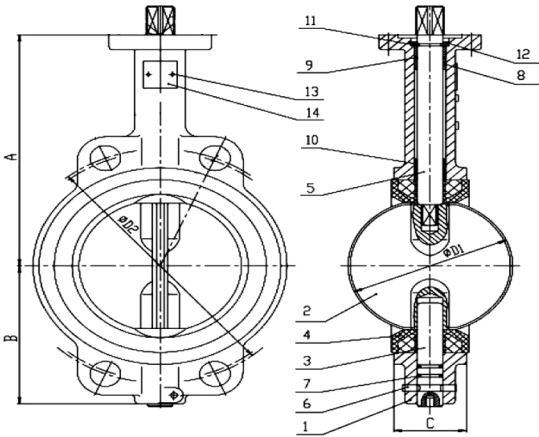
- Two-piece stem pinless design
- Dimentions according to BS EN558-1
- Valve test according to BS EN12266-1 / API 598
- Design according to BS EN593
- ISO 5211 mounting pad
- Flange ends connection : EN1092-1 PN10/16 JIS B2210 10K
: DIN 2501 PN10/16 ANSI B16.1 125/150

WORKING TEMPERATURE

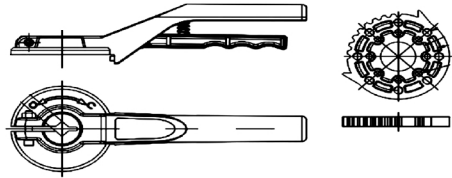
Seat Material	NBR	EPDM	VITON	PTFE	SILICON
Temp. °C	- 10 ~ 80	- 15 ~ 120	- 20 ~ 150	- 20 ~ 180	- 50 ~ 200

MATERIAL LIST

NO.	PART NAME	MATERIAL	
		ACM	ACM6
1	Body	CAST IRON	
2	Disc	A351 Gr.CF8	A351 Gr.CF8M
3	Lower stem	SS416	
4	Seat	NBR / EPDM / VITON (*)	
5	Upper stem	SS416	
6	Lock pin	AISI 1066	
7	Lower O-ring	NBR / EPDM / VITON (*)	
8	Bushing	PTFE	
9	O-ring	NBR / EPDM / VITON (*)	
10	Bushing	PTFE	
11	Half ring	SS416	
12	Retainer ring	Spring steel	
13	Rivet	Aluminum	
14	Nameplate	Aluminum	



#ACMG worm gear (*)



#ACML handle lever (*)

PRESSURE TEST

RATING		PN10	PN16	10K	ANSI 125		ANSI 150
SIZE		1" - 24"	1" - 24"		1" - 12"	14" - 24"	1" - 12"
WATER TEST	Seat	1.1 MPa	1.76 MPa	1.54 MPa	1.52 MPa	1.14 MPa	2.2 MPa
	Body	1.5 MPa	2.4 MPa	2.1 MPa	2.1 MPa	1.55 MPa	3.0 MPa

(*) Optional

DIMENSIONS

SIZE		UNIVERSAL FLANGE END					Key	ISO 5211	OPERATOR	
INCH	DN	A	B	C	Ø D1	Ø D2			#ACML	#ACMG
1-1/2"	40	136	69	33	43	106	9	F05/F07	# 09	# 09
2"	50	156	80	43	53	120	9	F05/F07	# 09	# 09
2-1/2"	65	162	89	46	65	136	9	F05/F07	# 09	# 09
3"	80	170	95	46	79	155	11	F05/F07	# 11	# 11
4"	100	185	114	52	104	183	11	F05/F07	# 11	# 11
5"	125	207	127	56	123	213	14	F05/F07	# 14	# 14
6"	150	216	139	56	156	238	14	F05/F07	# 14	# 14
8"	200	256	175	60	203	296	17	F07/F10	# 17	# 17
10"	250	248	203	68	251	357	22	F10/F12	n/a	# 22
12"	300	280	242	78	302	417	22	F10/F12	n/a	# 22
14"	350	368	267	78	334	476	22	F10/F12	n/a	# 22
16"	400	400	297	102	390	540	27	F14	n/a	# 27

The specification and dimensions are subject to change without prior notice!