WR-LD
Class 150-300

BAC VALVES

CONSTRUCTION & DESIGN
Wafer or Lugged body
Double eccentric disc
Adjustable stuffing box

The PTFE seat is energized by the Inconel metal seat
Anti-static device
Fire safe
Blow-out proof stem

STANDARDS

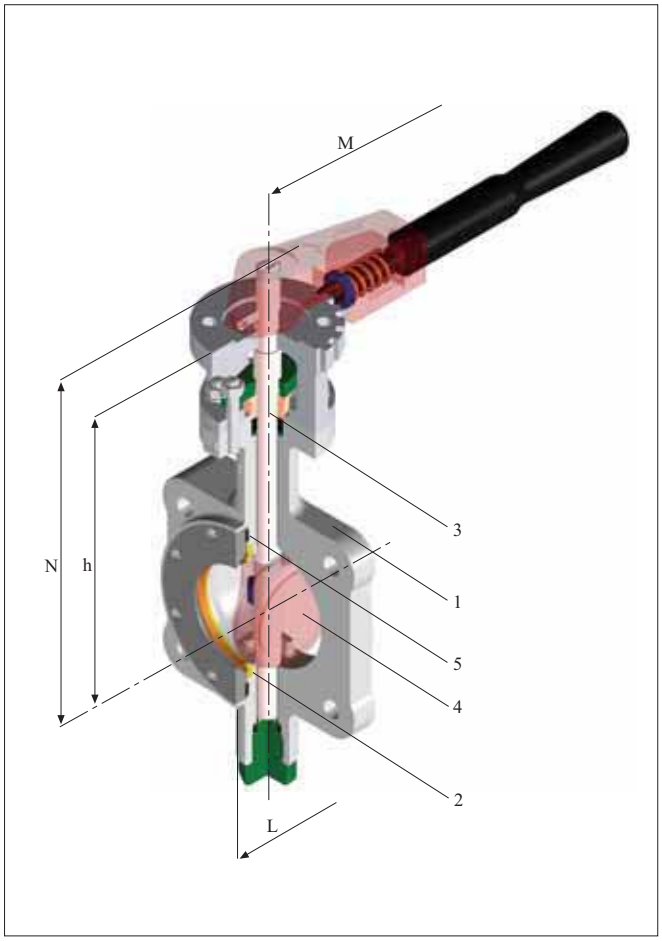
	ANSI
Design	API 609
Connection	ASME B16.5 RF
Face to face	API 609 cat.B
Top flange	ISO 5211
Testings	EN 12266/1
Fire safe tested	BS 6755/2

APPROVALS

Fire safe	Lloyd s Register
Type approvals	Bureau Veritas
	Det Norske Veritas

FEATURES
Internal wetted parts are acc. NACE Standard MR0175

OPTIONS
Metal to metal tightness
Cryogenic service
DIN connection



	MATERIALS	SS	CS
1	Bodies	ASTM A-351 CF8M	ASTM A-216 WCC
2	Seat	PTFE MOD. / INCONEL-625	
3	Shaft	DUPLEX ASTM A-479 S31803	
4	Disc	ASTM A-351 CF8M	
5	Gaskets	GRAPHITE	

DIN	ANSI		CLASS								CLASS		Cv	CLASS		CLASS	
			150	300	150	300	150	300	150	300	150	300		150	300	150	300
DN	NPS	D	L		M		N		h		ISO 5211			TORQUE (*)		WEIGHT	
		mm												Nm		Kg	
65	2 1/2"	74,6	47,5	47,5	250	250	94	94	171	171	F05	F05	86	20	40	8	9,4
80	3"	74,6	50	50	250	300	253	253	210	210	F07	F07	145	53	83	10	12
100	4"	86,7	55,5	55,5	300	300	271	271	228	228	F07	F07	261	118	168	14,5	16,5
125	5"	110	60	60	300	400	271	271	228	228	F10	F10	712	171	244	18	20
150	6"	144	60	60	400	400	308	308	268	268	F10	F10	1163	225	319	25	27,5
200	8"	193,8	67	76	400	GEARBOX	344	371	290	317	F10	F12	2480	377	712	32	46
250	10"	235,8	72	86	GEARBOX		401	456	347	402	F12	F14	3632	621	1193	50	75
300	12"	286	84	94			452	480	398	426	F14	F16	6096	1430	2321	75	104
350	14"	304,5	92	117			508	578	437	507	F16	F25	7112	2241	4327	110	160
400	16"	360	102	133			556	653	476	573	F16	F25	9103	2639	5042	175	290
450	18"	410	114	149			606	685	526	605	F16	F25	10500	3286	6347	188	355
500	20"	459	127	159			684	732	594	642	F25	F30	13750	4333	8135	385	460
600	24"	556	154	181			748	792	648	692	F25	F30	20800	6280	11860	470	705

(*) Normally expected torque, in clean conditions. For actuator sizing allow adequate safety factor.