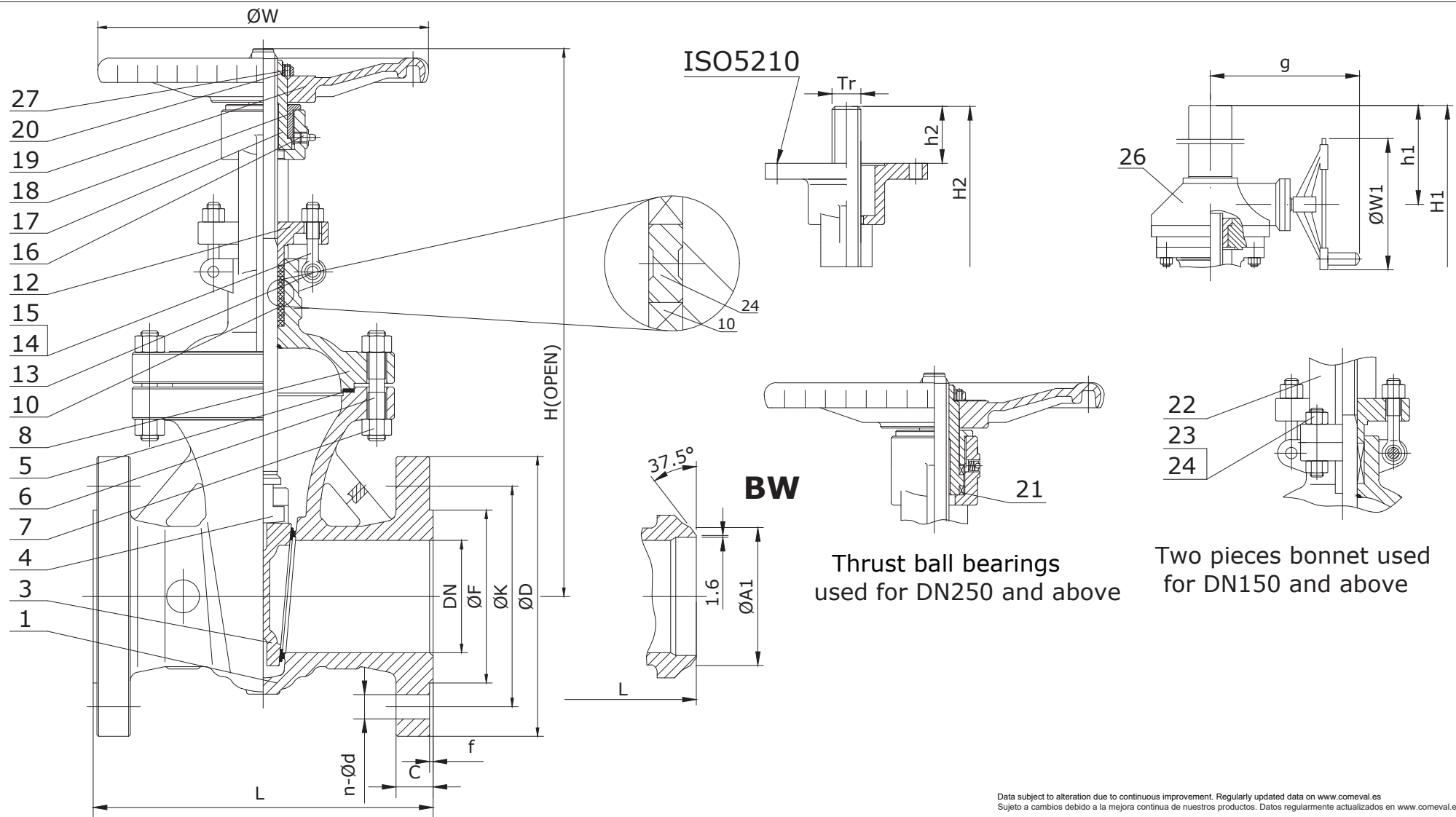




MAIN FEATURES/PRINCIPALES ATRIBUTOS

- Design/ Diseño: EN 1984-2010
- Nominal Pressure: PN40
- Valve length/ Longitud: DIN 3202 F7
- Valve end connections/Extremos: Flanged to/ Bridas según EN 1092-1 Type 21
- Inspections & tests / Inspecciones y pruebas: EN12266-1/2
- Heat resistant paint, grey aluminium color/Pintura resistente al calor, color gris aluminio

PRODUCT COMPLIANT WITH PRESSURE EQUIPMENT DIRECTIVE PED, MAX. CATEGORY I /
PRODUCTO CONFORME A LA DIRECTIVA DE EQUIPOS A PRESIÓN PED, MÁX. CATEGORÍA I

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Customer/Cliente -	Project/Proyecto -	GATE VALVE PN40			
Your Ref./Su Ref. -	Our Ref./Nuestra Ref. -				
		Rev.210121			
Date/Fecha 21/01/2021					
Name/Nombre aes40557		Drawn/Dibujado CR	Approved/Aprobado JG	Checked/Comprob. DT	Date/Fecha 02/12/2014
			Drawing N°/Plano N° GD90-A05-0_V-0_G_F-0-16_25_40_63_P0-0-050_700		

No.	Part/Parte	Material	No.	Part/Parte	Material
1	Body	1.0619+N+HF	16	Grease Injector	Brass
3	Wedge	1.0619+N+HF	17	Stem Nut	A439 D2
4	Stem	A182 F6a	18	Retaining Nut	Carbon Steel
5	Gasket	St. Steel 304 + Graphite	19	Handwheel	ASTM A536
6	Bolt	A193 B7	20	Handwheel Nut	Carbon Steel
7	Nut	A194 2H	21	Bearings	Alloy Steel
8	Bonnet	1.0619+N	22	Yoke	1.0619+N
10	Packing	Flexible Graphite	23	Yoke Bolt	A193 B7
12	Gland	1.0619+N	24	Yoke Nut	A194 2H
13	Pin	Carbon Steel	26	Gear	Assembly
14	Gland Eyebolt	A193 B7	27	Screw	Carbon Steel
15	Nut	A194 2H			

Pressure-Temp. Rating		EN1092-1
Shell test pressure	6.0	MPa
High pressure seal test	4.4	
Backseat test pressure	4.4	
Air test pressure	0.6	
Applicable temperature		-29~450°C
Applicable medium		Water,steam,oil,etc
Pmax:40 bar	Tmax:450°C	Tmin:-29°C

Size	End connection									Top works/Operation															
	RF								BW		Handwheel			Gear with handwheel				With ISO 5210 mounting pad							
	L (F7)	ØB	ØD	ØK	ØF	C	f	n-Ød	L	ØA1	H (open)	H (close)	ØW	H1	h1	g	ØW1	H2 (open)	H2 (close)	h2	ISO	Tr	Stroke	No. Of turns	Torque (Nm)
050	250	50	165	125	102	20	3	4-18	250	62	405	350	200	-	-	-	-	405	340	60	F10	Tr20x4LH	65	17	47
065	290	65	185	145	122	22	3	8-18	290	77	430	360	200	-	-	-	-	460	380	60	F10	Tr22x5LH	80	16	53
080	310	80	200	160	138	24	3	8-18	310	91	500	415	220	-	-	-	-	516	425	60	F10	Tr24x5LH	91	19	61
100	350	100	235	190	162	24	3	8-22	350	117	575	470	250	-	-	-	-	611	498	80	F14	Tr26x5LH	113	23	121
125	400	125	270	220	188	26	3	8-26	400	144	640	510	280	-	-	-	-	658	520	80	F14	Tr28x5LH	138	28	182
150	450	150	300	250	218	28	3	8-26	450	172	745	585	300	-	-	-	-	765	607	80	F14	Tr30x6LH	158	27	205
200	550	200	375	320	285	34	3	12-30	550	223	1000	790	400	-	-	-	-	998	788	80	F14	Tr36x6LH	210	35	342
250	650	250	450	385	345	38	3	12-33	650	278	1278	1006	450	1274	355	340	460	1161	900	100	F16	Tr38x6LH	261	44	579
300	750	300	515	450	410	42	4	16-33	750	329	1510	1201	500	1620	392	340	460	1365	1050	120	F25	Tr42x8LH	315	40	786
350	850	350	580	510	465	46	4	16-36	850	362	1670	1308	550	1791	445	340	460	1541	1185	120	F25	Tr46x8LH	356	45	1139
400	950	400	660	585	535	50	4	16-39	950	413	1898	1483	600	2092	498	340	460	1801	1395	140	F30	Tr48x8LH	406	51	1448
450	1050	450	685	610	560	57	4	20-39	1050	464	-	-	-	2192	570	413	530	-	-	140	F30	Tr52x8LH	-	-	1945
500	1150	500	755	670	615	57	4	20-42	1150	516	-	-	-	2257	632	413	530	2315	1768	140	F30	Tr52x8LH	547	69	2483
600	1350	600	890	795	735	72	5	20-48	1350	619	-	-	-	2724	730	413	530	2762	2140	180	F35	Tr60x8LH	622	78	3910

(a) To be determined / A determinar

Dimensions in mm. subject to manufacturing tolerance
Dimensiones en mm. sujetas a tolerancias de fabricación

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Customer/Cliente -	Project/Proyecto -	 GATE VALVE PN40			
Your Ref./Su Ref. -	Our Ref./Nuestra Ref. -				
	Rev.210215				
Date/Fecha	15/02/2021				
Name/Nombre	aes40557				
		Drawn/Dibujado CR	Approved/Aprobado JG	Checked/Comprob. DT	Date/Fecha 02/12/2014
		Drawing N°/Plano N° GD90-A05-0_V-0_G_F-0-16_25_40_63_P0-0-050_700			