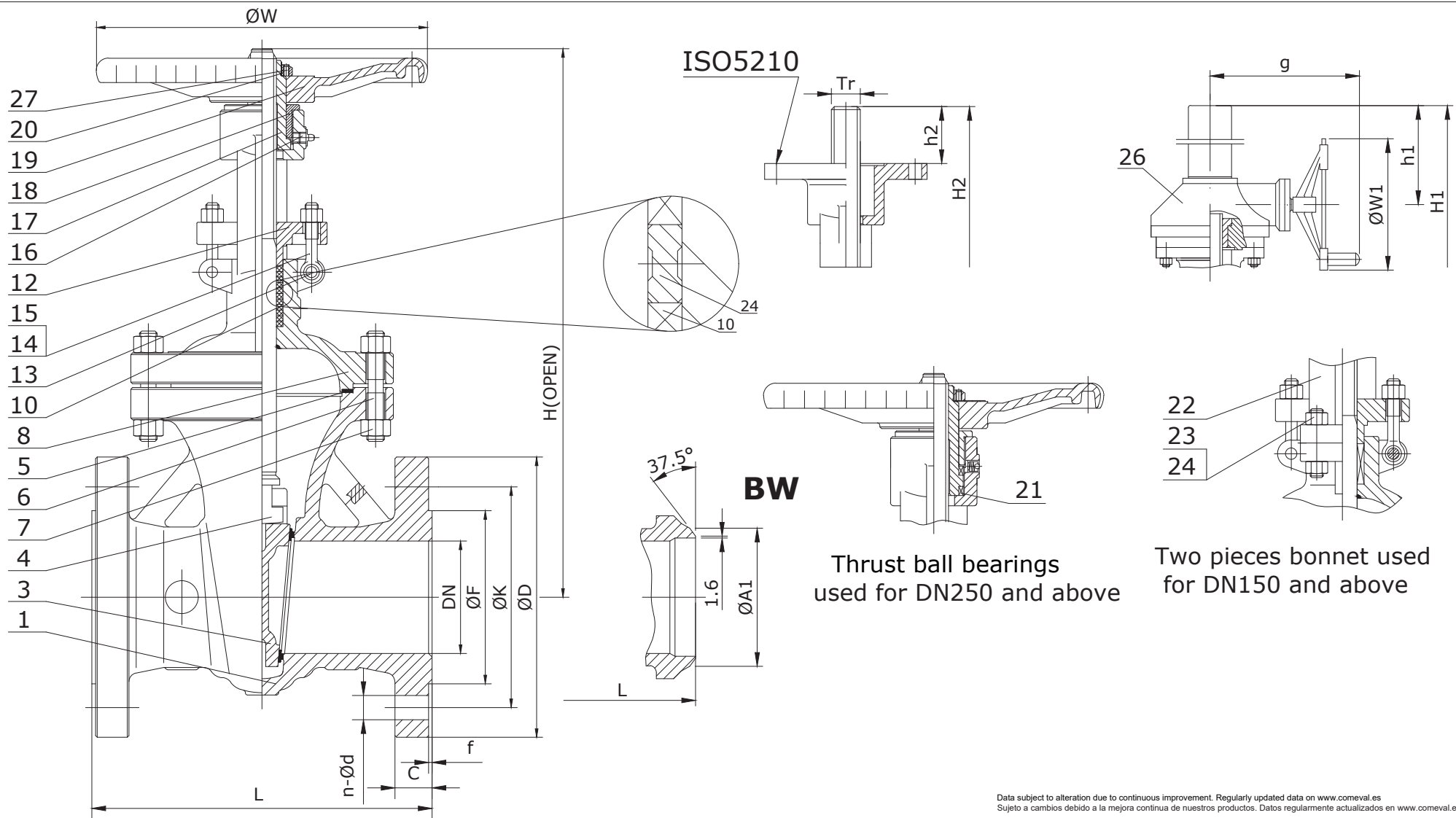




MAIN FEATURES/PRINCIPALES ATRIBUTOS

- Design/ Diseño: EN 1984-2010
- Nominal Pressure: PN16
- Valve length/ Longitud: DIN 3202 F5
- Valve end connections/Extremos: Flanged to/ Bidas 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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 Sujeto a cambios debido a la mejora continua de nuestros productos. Datos regularmente actualizados en www.comeval.es

Customer/Cliente -		Project/Proyecto -		 GATE VALVE PN16 UNIFLOW®			
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	2.4	MPa	
High pressure seal test	1.76		
Backseat test pressure	1.76		
Air test pressure	0.6		
Applicable temperature		-29~450°C	
Applicable medium		Water,steam,oil,etc	
Pmax:16 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 (F5)	L (F4)	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	150	50	165	125	102	18	3	4-18	250	62	393	340	200	-	-	-	-	405	340	45	F07	Tr20x4LH	65	17	32		
065	270	170	65	185	145	122	18	3	8-18	270	77	430	360	200	-	-	-	-	460	380	45	F07	Tr22x5LH	80	16	35		
080	280	180	80	200	160	138	20	3	8-18	280	91	500	415	220	-	-	-	-	516	425	60	F10	Tr24x5LH	91	19	42		
100	300	190	100	220	180	158	20	3	8-18	300	117	580	475	250	-	-	-	-	611	498	60	F10	Tr26x5LH	113	23	77		
125	325	200	125	250	210	188	22	3	8-18	325	144	655	525	280	-	-	-	-	658	520	60	F10	Tr28x5LH	138	28	88		
150	350	210	150	285	240	212	22	3	8-22	350	172	750	590	300	-	-	-	-	765	607	60	F10	Tr30x6LH	158	27	98		
200	400	230	200	340	295	268	24	3	12-22	400	223	950	740	350	-	-	-	-	970	755	80	F14	Tr32x6LH	215	36	172		
250	450	250	250	405	355	320	26	3	12-26	450	278	1180	920	400	1180	335	262	310	1114	860	80	F14	Tr36x6LH	254	43	227		
300	500	270	300	460	410	378	28	4	12-26	500	329	1335	1025	450	1320	385	262	310	1353	1045	80	F14	Tr38x6LH	308	52	298		
350	550	290	350	520	470	438	30	4	16-26	550	362	1535	1175	500	1523	443	340	460	1465	1125	100	F16	Tr42x8LH	340	43	410		
400	600	310	400	580	525	490	32	4	16-30	600	413	1670	1260	500	1770	493	340	460	1741	1335	100	F16	Tr46x8LH	406	51	550		
450	650	330	450	640	585	550	40	4	20-30	650	464	1620	1420	600	1640	525	340	460	-	-	120	F25	Tr50x8LH	-	-	650		
500	700	350	500	715	650	610	44	4	20-33	700	516	2135	1620	600	2189	598	340	460	2132	1625	120	F25	Tr50x8LH	507	64	864		
600	800	390	600	840	770	725	54	5	20-36	800	619	2325	1825	700	2410	630	413	530	2550	1940	140	F30	Tr55x8LH	610	77	1528		
700	900	430	700	910	840	795	(a)	5	24-36	900	721	-	-	-	2865	788	413	530	-	-	180	F35	Tr65×10LH	-	-	2105		

(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 PN16							
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							