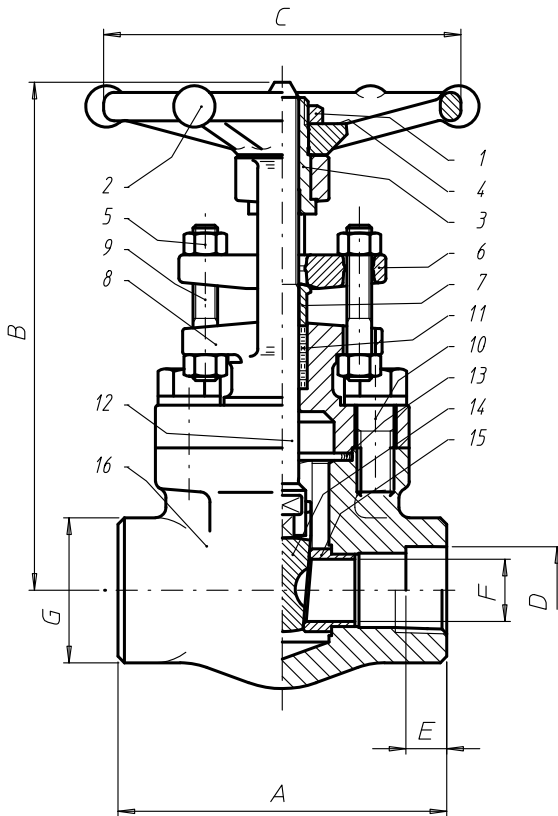




POS	PART NAME	MATERIAL
1	Dado volantino HANDWHEEL NUT	A563 GR.A BZP
2	Volantino HANDWHEEL	ASTM A105
3	Madrevite YOKE SLEEVE	AISI 416
4	Targhetta NAME PLATE	ALUMINIUM
5	Dado premitreccia GLAND NUTS	ASTM A194 2HM
6	Flangia premitrec. GLAND FLANGE	ASTM A105
7	Premitreccia PACKING GLAND	ASTM A479 316/316L
8	Coperchio BONNET	ASTM A105N
9	Tiranti premitreccia GLAND STUDS	ASTM A193 B7M
10	Vite testa esagonale HEXAGONAL HEAD SCREW	ASTM A193 B7M
11	Baderna PACKING	GRAFOIL 3G/SP
12	Stelo STEM	ASTM A479 410
13	Guarnizione spiraltolica SPW GASKET	F316L + GRAPHITE
14	Otturatore WEDGE	A182 F6A/ST.6
15	Seggio SEAT RINGS	A479 410/ST.6
16	Corpo BODY	ASTM A105N

[1] SOCKET WELDING ENDS ACCORDING TO ANSI B16.11

X SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)

VALVES MATERIALS ACC. TO ISO 15156/NACE MR.0175 ED. 2009, NACE MR.0103 ED. 2012.

SIZE	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"
A	80	90	110	127	134	216	225
B open	152	158	196	255	270	330	330
C	88	88	97	138	138	172	172
D	21,7	27,1	33,8	48,6	61,1	73,9	89,8
E	12,7	14,3	15,8	19	22,2	16	16
F	9,6	14	18	30	36,6	48	48
G	32	38	48	64	78	118	100
WEIGHT kg~	1,9	2,3	3,6	7,3	7,5	13	15
FIGURE N°	HL 103	HL 104	HL 105	HL 107	HL 108	HL 109	HL 1010
ITEM	1.0	1.0	1.0	1.0	1.0		



Draw.:	M.Teli	26.4.95
Appr.:	P.Gargiulo	26.4.95
Revisions		

COMPANY
WITH QUALITY
MANAGEMENT
CERTIFIED BY DNV
=ISO 9001:2008=

Title : GATE VALVE B.B. O.S. & Y
CLASS 800 lbs - REDUCED BORE

Reference
specification
API 602
EN ISO
15761

Drawing N° :
HL 100 | 013
A105N/CR13* -MAX 22HRC- CL800

CUSTOMER : AIV EUROPE LTD.
P.O. NUMBER : 1083774
TAG NR. :
BFE JOB NR : 150076

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