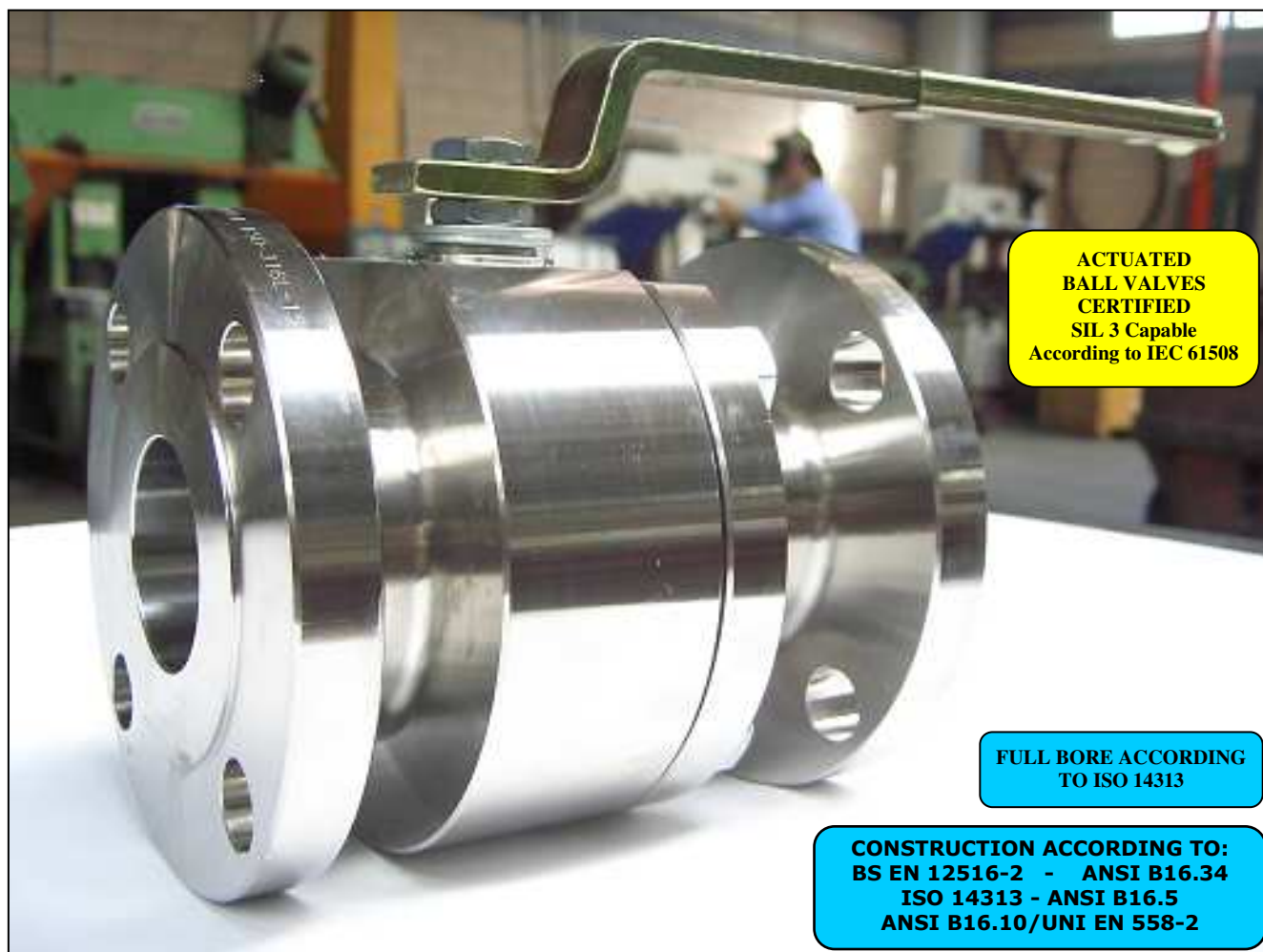


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FIRE SAFE EXECUTION BS6755/API 607 by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
EAC CERTIFICATION by B.V.

TYPE
VE2
ANSI 150

NORME E DIRETTIVE APPLICATE DISPONIBILI AL SEGUENTE LINK:
STANDARD AND DIRECTIVE APPLIED AVAILABLE AT FOLLOWING LINK:
http://www.adlerspa.com/pdf/NORME_ADLER.pdf

VALVOLE A SFERA "ANSI B16.10" PASSAGGIO VENTURI



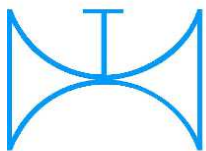
ACTUATED
BALL VALVES
CERTIFIED
SIL 3 Capable
According to IEC 61508

FULL BORE ACCORDING
TO ISO 14313

CONSTRUCTION ACCORDING TO:
BS EN 12516-2 - ANSI B16.34
ISO 14313 - ANSI B16.5
ANSI B16.10/UNI EN 558-2

**BALL VALVES
"ANSI B16.10" VENTURI PORT
ROBINETS A BOISSEAU SPHERIQUE
"ANSI B16.10" PASSAGE VENTURI
FLANSCHKUGELHÄHNE IN "ANSI B16.10"
REDUZIERTER DURCHGANG**

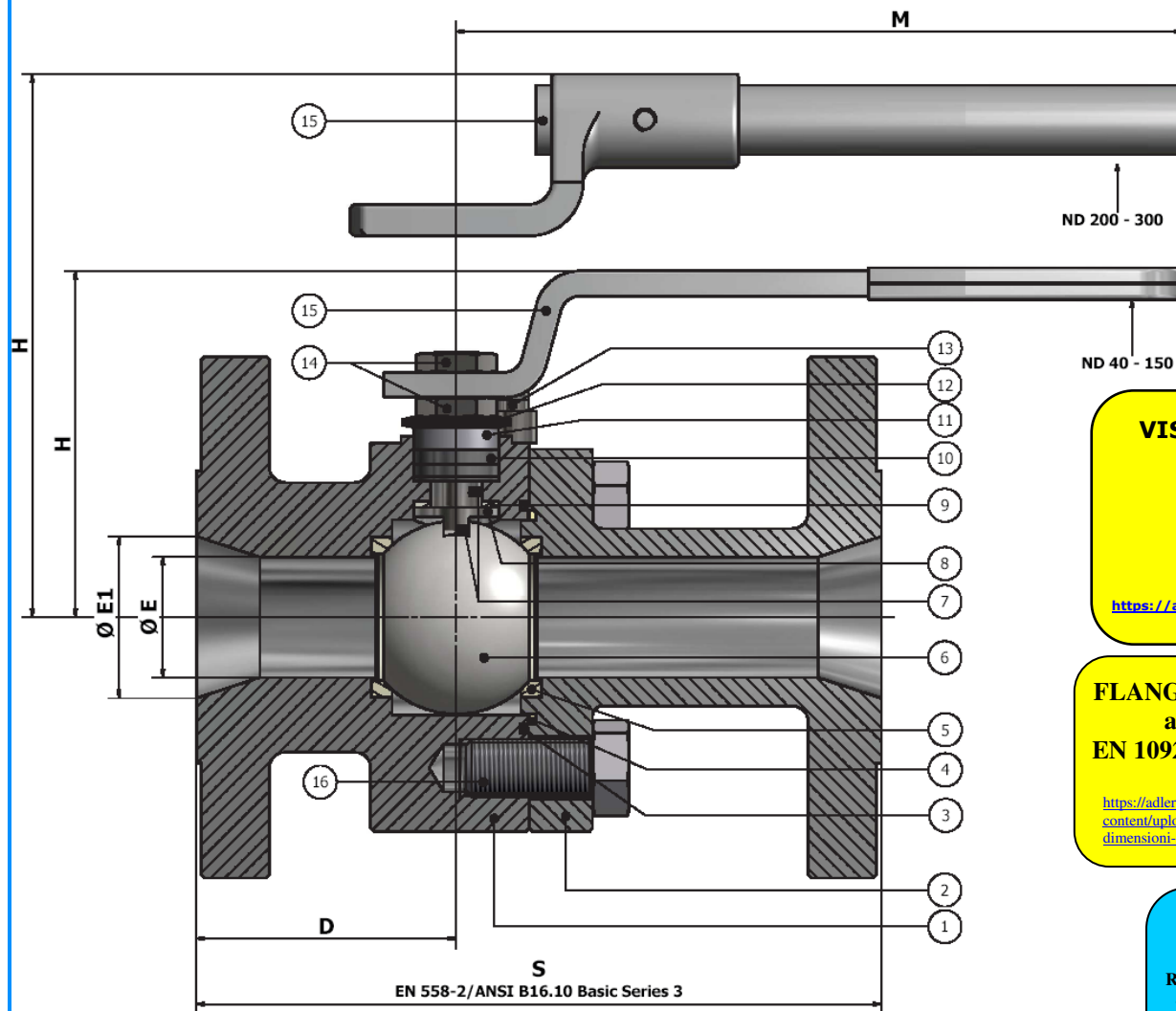
WEB SITE: WWW.ADLERSPA.COM



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ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
EAC CERTIFICATION by B.V.

TYPE
VE2
ANSI 150

VALVOLA A SFERA "ANSI B 16.10" PASSAGGIO VENTURI
BALL VALVES "ANSI B 16.10" VENTURI PORT
ROBINETS A BOISSEAU SPHERIQUE "ANSI B 16.10" PASSAGE VENTURI
FLANSCHKUGELHÄHNE IN "ANSI B 16.10" REDUZIERTER DURCHGANG



**VISUALIZZA 3D
VIEW 3D**



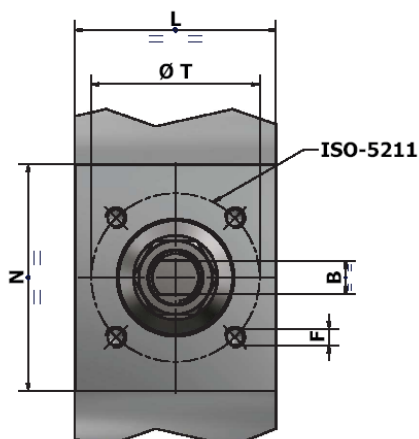
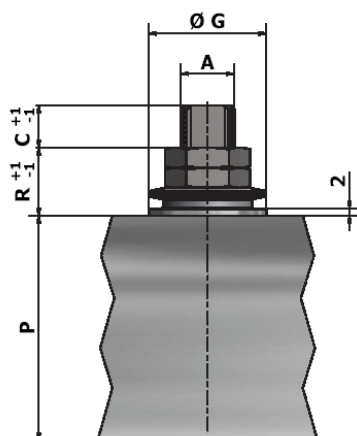
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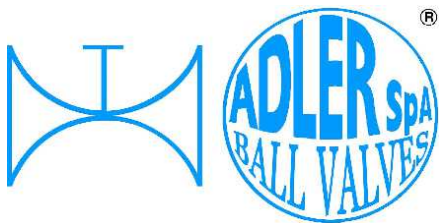
FLANGE DIMENSIONS
according to
EN 1092-1 or ANSI B16.5
see table

<https://adlerspa.com/wp-content/uploads/2023/11/Tabella-dimensioni-flange-valvole-Adler.pdf>

DN 300

-CONSIGLIATO
RIDUTTORE MANUALE
-MANUAL GEAR BOX
SUGGESTED
-REDUCTEUR MANUEL
CONSEILLE
-EMPFEHLEN WIR EIN
HANDGETRIEBE





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 ISO 15848 by TÜV
 ANTISTATIC DEVICE by L.R.
 EAC CERTIFICATION by B.V.

TYPE
VE2
 ANSI 150

N.	DESCRIZIONE DESCRIPTION BESCHREIBUNG	MATERIALI MATERIALS MATERIAUX WERKSTOFFE
1	CORPO BODY CORPS MITTE	ASTM A105 ASTM A479 304/304L ASTM A479 316/316L ASTM A 351 CF8M
2	LATERALE END LATERAL ENDE	ASTM A105 ASTM A479 304/304L ASTM A479 316/316L ASTM A 351 CF8M
3*	O-RING	FKM - (VITON)
4*	ANELLO SEAL ANNEAU DICHTUNGSRING	P.T.F.E.
5*	SEDE SEAT SIEGE SITZRING	P.T.F.E. R.P.T.F.E. (OPTIONAL)
6	SFERA BALL BOULE KUGEL	ASTM A479 304/304L ASTM A351 CF8 ASTM A479 316/316L ASTM A351 CF8M
7	DISPOSITIVO ANTISTATICO ANTISTATIC DEVICE CONTACT ANTISTATIQUE ANTISTATIK VORRICHTUNG	ASTM A479 316/316L
8	STELO STEM TIGE SPINDEL	ASTM A479 304/304L ASTM A479 316/316L

N.	DESCRIZIONE DESCRIPTION BESCHREIBUNG	MATERIALI MATERIALS MATERIAUX WERKSTOFFE
9*	BUSSOLA STEM SEAL JOINT TIGE UNTERE SPINDELABDICHTUNG	P.T.F.E.
10*	PACCO A "V" CHEVRON RINGS JOINT A "V" 3 FACHE DACHMANSCHETTE	P.T.F.E. / GRAFITE P.T.F.E. / GRAPHITE P.T.F.E. / GRAPHITE P.T.F.E. / GRAPHIT
11	PREMIBUSSOLA PRESSING BUSH PRESSE RONDELLE STOPFBUCHSDRUCKRING	ASTM A479 304
12	MOLLE A TAZZA SPRING WASHERS RONDELLES BELLEVILLE TELLERFEDERN	C72/50Cr V4 ZINCATO - GALVANIZED - ZINGUE - VERZINKT X10CrNi18.8 ON REQUEST
13	VITE DI FERMO E FERMO PIN AND STOP PIN PLONT ET PLOT D'ARRET ANSCHLAGBOLZEN	UNI3740 8.8 ZINCATO - GALVANIZED - ZINGUE - VERZINKT UNI 3951 A2-70 ON REQUEST
14	DADO - CONTRODADO NUT - LOCK NUT ECROU - CONTRE-ECROU MUTTER - KONTERMUTTER	UNI 3740 - 6S ZINCATO - GALVANIZED ZINGUE - VERZINKT ASTM A479 304 ON REQUEST
15	LEVA WRENCH LEVIER HANDHEBEL	AISI 1010 GALVANIZED AND PAINTED FOR S.S. VALVES PAINTED FOR C.S. VALVES ASTM A479 304 ON REQUEST
16	VITE SCREW VIS SCHRAUBE	UNI 3740 8.8 ZINCATO - GALVANIZED - ZINGUE - VERZINKT UNI 3951 A2-70 ON REQUEST

* RICAMBI CONSIGLIATI - RECOMMENDED SPARE PARTS - PIECES DE RECHANGE CONSEILLEES - ERSATZTEIL EMPFEHLUNG

ON REQUEST P.T.F.E. AVAILABLE CERTIFIED BAM, FDA, MOCA

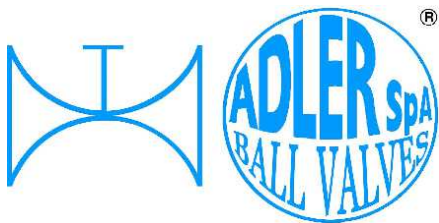
DIMENSIONI - DIMENSION - DIMENSIONS - ABMESSUNGEN

DN	15	20	25	32	40	50	65	80	80	100	125	150	150	200	250	300
A					12	16	16	16	22	22	30	30	30	42	48	48
B					8	10	10	10	14	14	18	18	18	28	32	32
C					7	8	8	8	12	16	17	17	17	19	19	20
D					61	61	65	81	76	77,5	89	119	109	122	144	158
E					30	38	51	51	64	76	101	101	118	152	187	203
F					M5	M6	M6	M6	M8	M8	M8	M8	M10	M12	M16	M16
ISO					F03	F05	F05	F05	F07	F07	F07	F07	F10	F12	F14	F14
G	VEDERE SEE VOIR SIEHE TYPE FE2 ANSI 150				25	35	35	35	55	55	55	55	70	85	100	100
H					119	110	120	120	144	152	174	174	188	256	284	295
L					34	45	45	46	62	62	64	80	104,5	128	146	170
M					185	280	280	280	370	370	470	470	650	750	900	900
N					40	60	62	64	84	73	81	115	107	139	147	141
P					46,5	55	65	65	82	90,5	99,5	99,5	113	144	172,5	193
R					17	20	20	20	23	23	26	26	26	34	37	27
S					165	178	190	203	203	229	254	267	267	292	330	356
T					36	50	50	50	70	70	70	70	102	125	140	140
~Kg					7,7	12	65	21	20	32,8	49	55,7	52,6	85	145	210

- DATI E CARATTERISTICHE SOGGETTI A VARIAZIONI SENZA PREAVVISO
- SPECIFICATIONS SUBJECT TO MODIFICATIONS WITHOUT PRIOR NOTICE
- TOUS DROITS DE MODIFICATION RESERVES
- KONSTRUKTIONSÄNDERUNGEN VORBEHALTEN



ADLER SpA - BALL VALVES
 20010 S. STEFANO TICINO (MI) ITALY V.le BORLETTI, 14 Tel. +39/02974842.11 FAX +39/0297271698
 E-mail: adler@adlerspa.com <http://www.adlerspa.com>



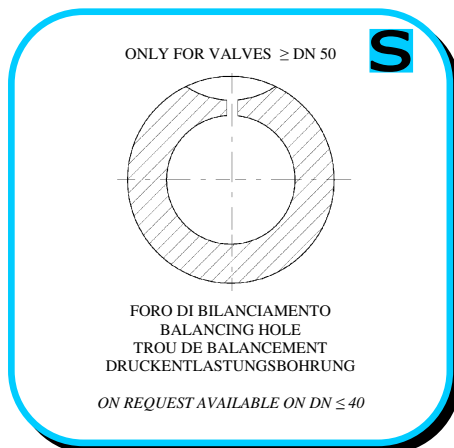
ISO 9001 by L.R.
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FIRE SAFE EXECUTION BS6755/API 607 by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
EAC CERTIFICATION by B.V.

TYPE
VE2
ANSI 150

• ESECUZIONI • EXECUTIONS • EXECUTIONS • AUSFÜHRUNGEN



EXECUTION 4 - 12



EXECUTION 6 - 16

S STANDARD

O OPTIONAL

1

S

CARBON STEEL
ASTM A105
DN 15 ÷ 300

2

S

STAINLESS STEEL
ASTM A479 316/316L
DN 15 ÷ 100

ASTM A351 CF8M
DN 125 ÷ 300

3

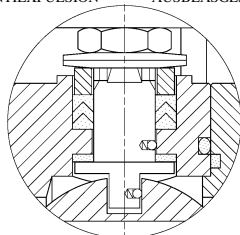
O

PN
10 ÷ 40

4

S

-STELO ANTI ESPULSIONE -ANTI BLOW OUT STEM
-TIGE ANTIEXPULSION -AUSBLASGESICHERTE WELLE



-PACCO A "V" -CHEVRON RINGS
-JOINT A "V" -3 FACHE DACHMANSCHETE
ANTISTATIC DEVICE ANTISTATIK VORRICHTUNG
BS 5146

AQUILA - EAGLE - AIGLE
ADLER

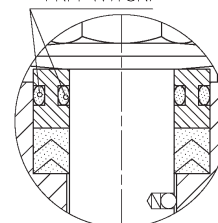


6

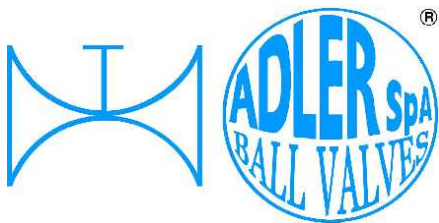
O

BREVETTO - PATENTED
00219688 - 21-04-1993

FKM (VITON)



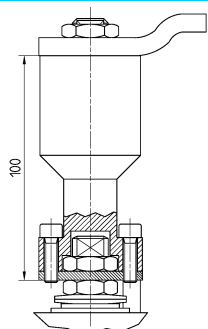
-“O” RING STELO “O” RING ON STEM
-TIGE AVEC “O” RING
-“O” RING IM SPINDELBEREICH



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ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
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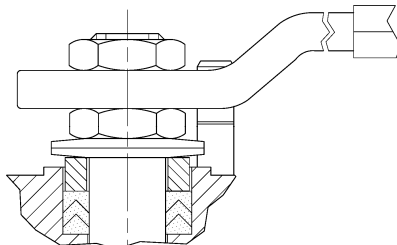
TYPE
VE2
ANSI 150

7



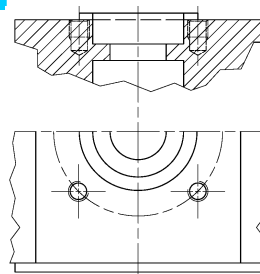
-PROLUNGA STELO -STEM EXTENSION
-TIGE PROLONGEE -SPINDELVERLÄNGERUNG

8



-PARTICOLARI INOX
-STAINLESS STEEL DETAILS
-ACCESSOIRES EN INOX
-EDELSTAHLTEILE

9

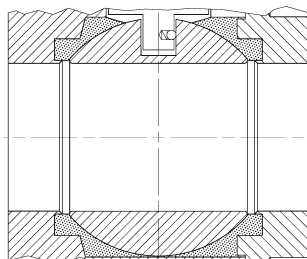


-ATTACCO "ISO" -"ISO" CONNECTIONS
-SYSTEM "ISO" -ANSCHLUSS "ISO"

TESTING



11



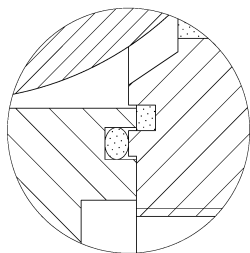
-TENUTE INTEGRALE -POCKETLESS SEATS
-TENUE INTEGRALE -TOTRAUMARM
-P.T.F.E. / R.T.F.E.

12

FIRE SAFE
ISO 10497 "ISO-FT"
(BS 6755 / API 607)



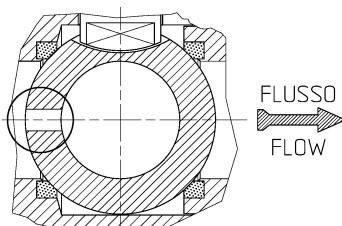
13



-DOPPIA TENUTA -DOUBLE SEALS
-DOUBLE ETANCHEITE -DOPPELTE ABDICHTUNG
-LATERALE A BATTUTA -METAL BEATING END
-LATERAL AVEC BATTUE MECANIQUE
-METALLISCHER ANSCHLAG DES
GEGENGEHÄUSES

14

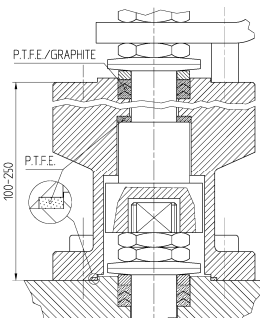
VEDERE / SEE ANSI B16.34



FLUSSO
FLOW

-FORO DI SCARICO NELLA SFERA
-OVERPRESSURE HOLE INTO BALL
-TROU DECOMPRESSION DANS LA BOULE
-ENTLASTUNGSBOHRUNG IN DER KUGEL
VALVOLA MONO DIREZIONALE
MONO-DIRECTIONAL VALVE

15



-SERVIZIO CRIOGENICO - CRYOGENIC SERVICE
-SERVICE CRYOGÉNIQUE
-TIEFTEMPORATUR SERVICE

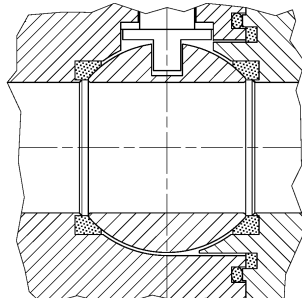
16



-FIRE SAFE ISO FT+ "O" RING STELO
-FIRE SAFE ISO FT+ "O" RING ON STEM
-SECURITE FEU ISO FT+ TIGE AVEC "O" RING
-FEUERSICHERE AUSFÜHRUNG ISO FT+
"O" RING IM SPINDELBEREICH

17

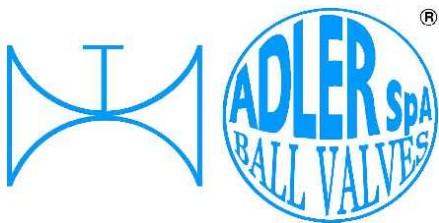
-TENUTA INTEGRALE METALLICA
-METALLIC POCKET LESS SEATS
-TENUE INTEGRALE METALLIQUE
-TOTRAUMARM METALLISCH



ADLER

UNA GAMMA COMPLETA
PRIVILEGIANDO LA QUALITA'

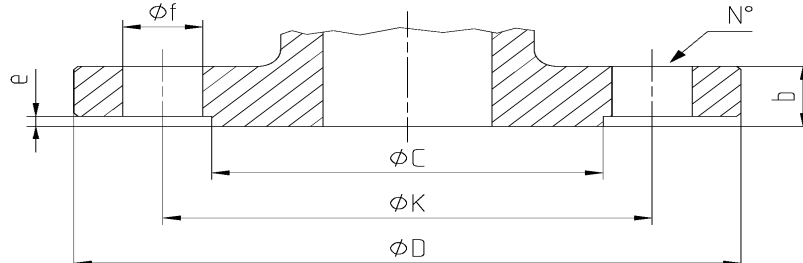
A COMPLETE RANGE PRIVILEGING
THE QUALITY



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 FIRE SAFE EXECUTION BS6755/API 607 by L.R.
 FIRE SAFE TESTED ISO 10497 by L.R.
 ISO 15848 by TÜV
 ANTISTATIC DEVICE by L.R.
 EAC CERTIFICATION by B.V.

TYPE
VE2
 ANSI 150

DIMENSIONI FLANGE - FLANGE DIMENSION - DIMENSIONS BRIDES - FLANSCHANSCHLUSSMASSE



ANSI B16.5

DN	Ref.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4 "	5"	6"	8"	10"	12"
ANSI 150 RF	D					127	152.4	177.8	190.5	228.6	254	279.4	342.9	406.4	482.6
	C					92	104.7	127	157.3	185.7	215.9	269.8	269.8	323.9	381
	K					98.6	120.7	139.7	152.4	190.5	215.9	241.3	298.5	362	431.8
	N°					4	4	4	4	8	8	8	8	12	12
	f					19.1	19.1	19.1	19.1	19.1	22.4	22.4	22.4	25.4	25.4
	b					17.6	19.1	22.4	23.9	23.9	23.9	25.4	28.5	30.3	31.8
	e					1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6

EN 1092-1 (OPTIONAL)

DN	Ref.	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300
PN 10	D						150	165	185	200	220	250	285	340	395	445
	C						88	102	122	138	158	188	212	268	320	370
	K						110	125	145	160	180	210	240	295	350	400
	N°						4	4	4*	8	8	8	8	8	12	12
	f						18	18	18	18	18	18	22	22	22	22
	b						18	18	18	20	20	22	22	24	26	26
	e						3	3	3	3	3	3	3	3	3	4
PN 16	D						150	165	185	200	220	250	285	340	405	460
	C						88	102	122	138	158	188	212	268	320	378
	K						110	125	145	160	180	210	240	295	355	410
	N°						4	4	4*	8	8	8	8	12	12	12
	F						18	18	18	18	18	18	22	22	26	26
	b						18	18	18	20	20	22	22	24	26	28
	e						3	3	3	3	3	3	3	3	3	4
PN 25	D						150	165	185	200	235	270	300	360	425	485
	C						88	102	122	138	162	188	218	278	335	395
	K						110	125	145	160	190	220	250	310	370	430
	N°						4	4	8	8	8	8	8	12	12	16
	f						18	18	18	18	22	26	26	26	30	30
	b						18	20	22	24	24	26	28	30	32	34
	e						3	3	3	3	3	3	3	3	3	4
PN 40	D						150	165	185	200	235	270	300	375	450	515
	C						88	102	122	138	162	188	218	285	345	410
	K						110	125	145	160	190	220	250	320	385	450
	N°						4	4	8	8	8	8	8	12	12	16
	f						18	18	18	18	22	26	26	30	33	33
	b						18	20	22	24	24	26	28	34	38	42
	e						3	3	3	3	3	3	3	3	3	4

* n°8 fori