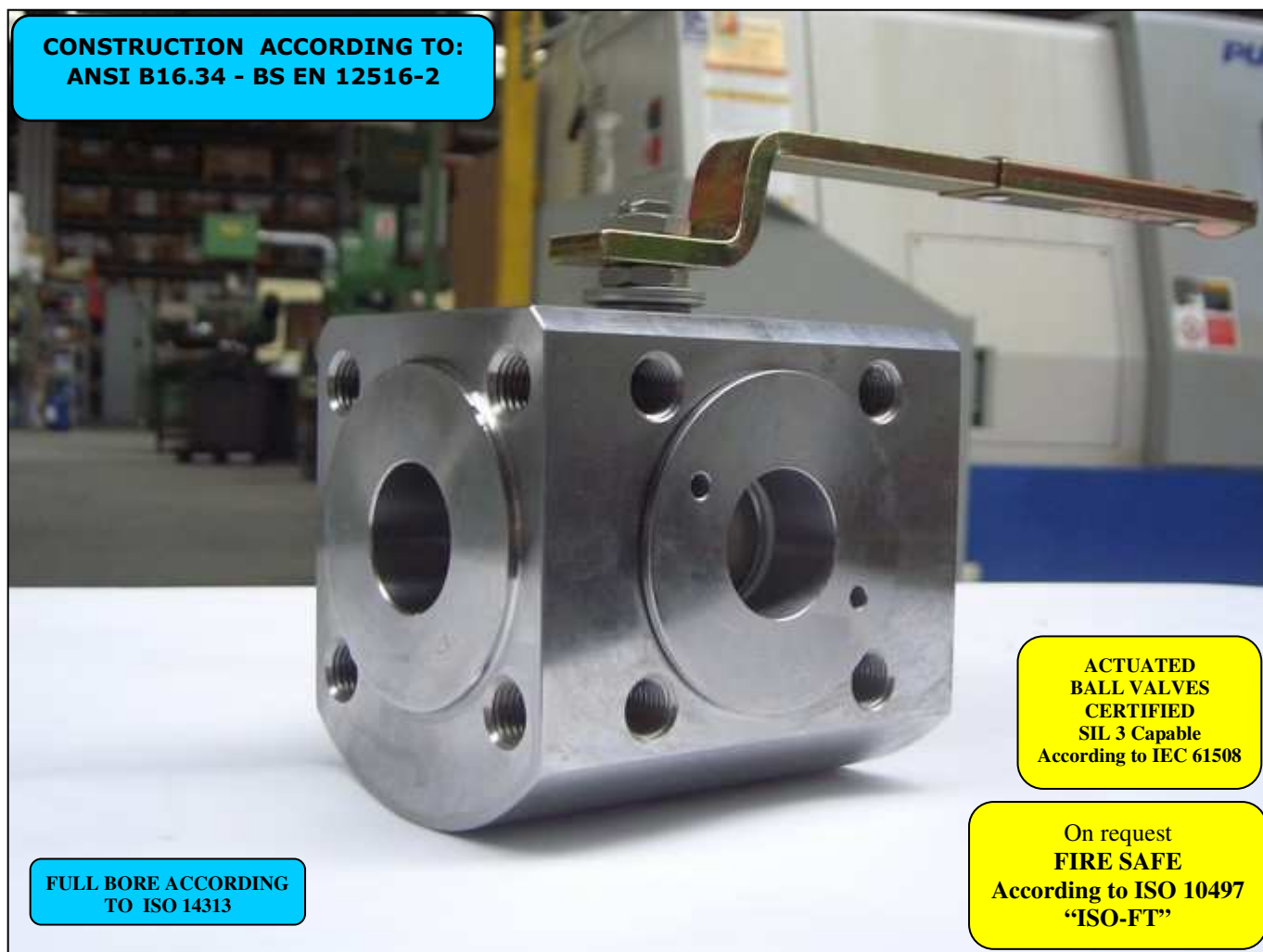


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ATEX DIR. 2014/34/UE by B.V.
FIRE SAFE EXECUTION by L.R.
ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
EAC CERTIFICATION by B.V

TYPE
VT5
PN 25 ÷ 63

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

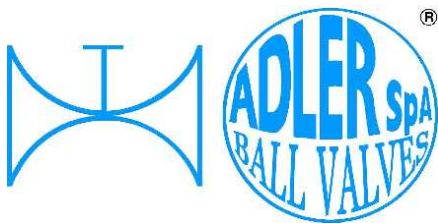
VALVOLE A SFERA "4 VIE" CON SFERA A X



**BALL VALVES "4 WAY" WITH X BALL
ROBINETS A BOISSEAU SPHERIQUE
"4 VOIES" AVEC BOULE A X**

KUGELHÄHNE "4 WEGE" MIT X KUGEL

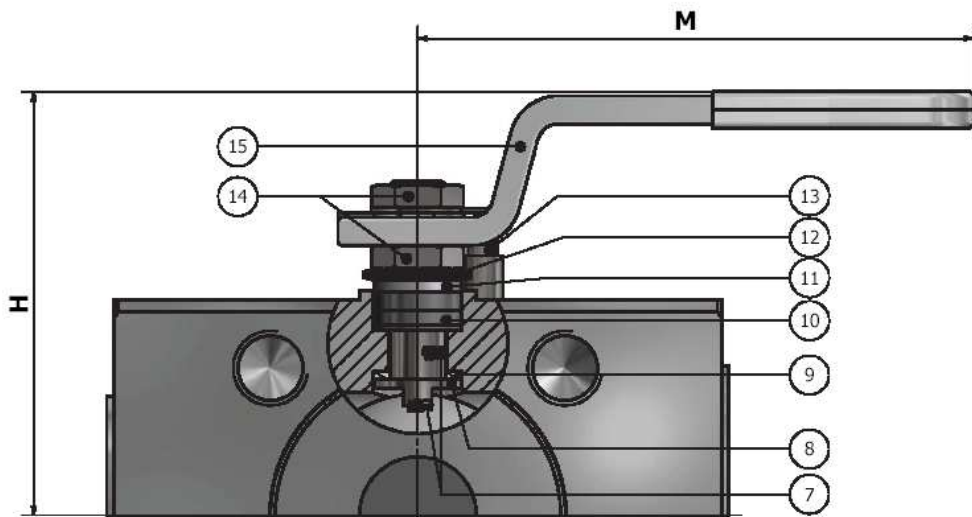
WEB SITE: WWW.ADLERSPA.COM



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 ANTISTATIC DEVICE by L.R.
 FIRE SAFE TESTED ISO 10497 by L.R.
 EAC CERTIFICATION by B.V

TYPE
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VALVOLA A SFERA "4 VIE" CON SFERA A X
BALL VALVES "4 WAY" WITH X-BALL
ROBINETS A BOULE "4 VOIES" AVEC BOULE A X
KUGELHÄHNE "4 WEGE" MIT X-KUGEL



Per montaggio con guarnizioni
 spirametalliche, contattare Adler Spa.

For assembling with spiral-wound
 gaskets, contact Adler Spa

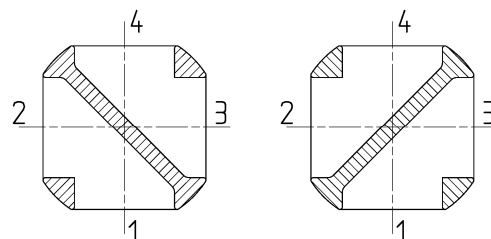
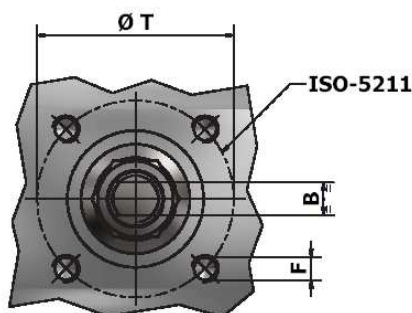
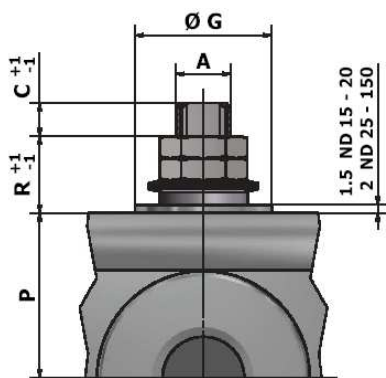
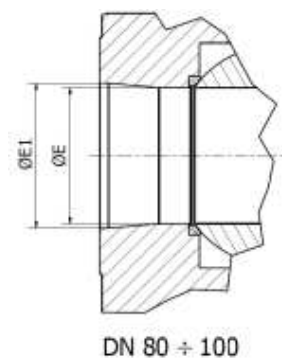
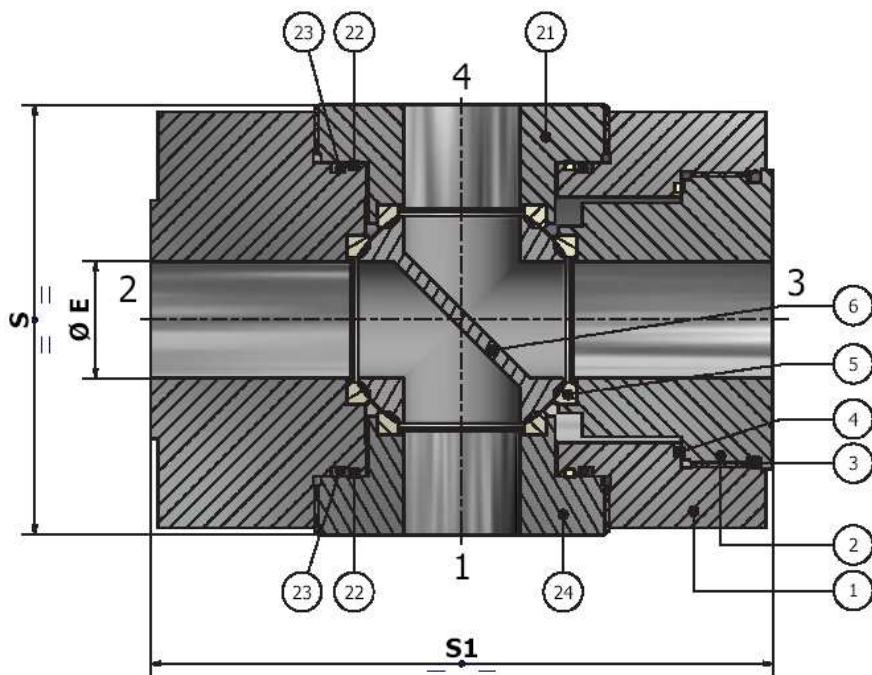
**VISUALIZZA 3D
 VIEW 3D**



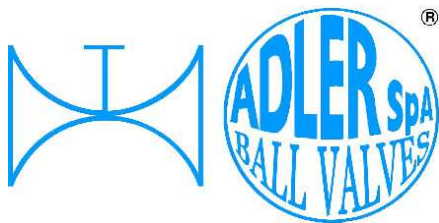
<https://adlerspa.com/prodotti/vt5>

**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>



POSIZIONI OTTENIBILI
 OBTAINABLE POSITIONS
 POSITIONS OBTENIBLES
 MÖGLICHE STELLUNGEN



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ANTISTATIC DEVICE by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
EAC CERTIFICATION by B.V

TYPE
VT5
PN 25 ÷ 63

N.	DESCRIZIONE DESCRIPTION BESCHREIBUNG	MATERIALI MATERIALS MATERIAUX WERKSTOFFE
1	CORPO BODY CORPS MITTE	ASTM A105 ASTM A479 316/316L
2	GHIERA INSERT EMBOUT GEWINDEDRUCKRING	ASTM A105 ASTM A479 316/316L
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
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

N.	DESCRIZIONE DESCRIPTION BESCHREIBUNG	MATERIALI MATERIALS MATERIAUX WERKSTOFFE
11	PREMIBUSSOLA PRESSING BUSH PRESSE RONDELLE STOPFBÜCHSDRUCKRING	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 PLOT 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 ASTM A479 304 PAINTED FOR C.S. VALVES ON REQUEST
21	GHIERA INSERT EMBOUT GEWINDEDRUCKRING	ASTM A105 ASTM A479 316/316L
22*	ANELLO SEAL ANNEAU DICHTUNGSRING	P.T.F.E.
23*	O-RING	FKM (VITON)
24	GHIERA INSERT EMBOUT GEWINDEDRUCKRING	ASTM A105 ASTM A479 316/316L

* 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	10	15	20	25	32	40	50	65	65	80	100	100	125	150	200
A		10	10	12	12	16	16	22	22	22	30	30			
B		6	6	8	8	10	10	14	14	14	18	18			
C		7	7	10	10	15	15	17	17	17	17	17			
ØE		15	19	25	30	38	51	64	64	69	87	87			
ØE1		-	-	-	-	-	-	-	-	76	101	101			
F		M5	M5	M5	M5	M6	M6	M8	M8	M8	M10	M10			
ISO		F03	F03	F03	F03	F05	F05	F07	F07	F07	F10	F10			
G		25	25	25	25	35	35	55	55	55	70	70			
H		70	75	90	95	112	122	147	147	149	174	174			
M		145	145	185	185	280	280	370	370	370	470	470			
P		36,6	41	46	51	57	67	85	85	87	99,5	107			
R		8	8	17	17	20	20	23	23	23	26	18			
S		64	80	83	105	113	124	140	162	174	192	210			
S1		97	108	115	140	150	165	185	206	216	230	262			
T		36	36	36	36	50	50	70	70	70	102	102			
~Kg	CARBON STEEL	4	6,5	7,5	12	15,5	18	25,5	35	54	69	90			
~Kg	STAINLESS STEEL	3,5	5,8	6,5	11	14	16	24							

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

PN 10 ÷ 16 - ANSI 150

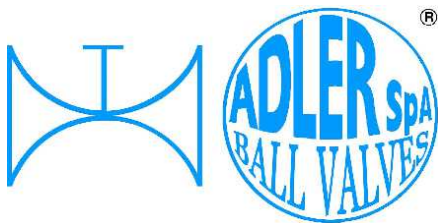
DN 100 ANSI 150 S=100,5 S1=240

PN 25 ÷ 40

PN 10 ÷ 40



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>



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ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
EAC CERTIFICATION by B.V

TYPE
VT5
PN 25 ÷ 63

• ESECUZIONI • EXECUTIONS • EXECUTIONS • AUSFÜHRUNGEN



EXECUTION 4- 12



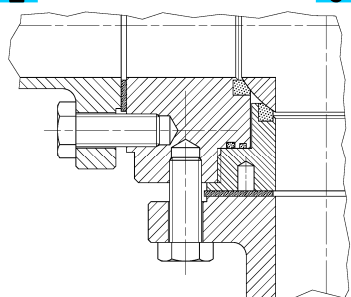
EXECUTION 6 - 16

S STANDARD

O OPTIONAL

1

S

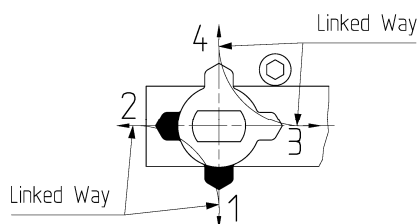


-MONTAGGIO VITI – SCREW ASSEMBLING
-MONTAGE VIS – EINBAU MIT SCHRAUBEN

2

S

INDICATORE DI FLUSSO
FLOW INDICATOR

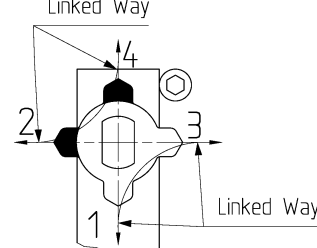


SEE OBTAINABLE POSITIONS
ON DATASHEET

2

S

INDICATORE DI FLUSSO
FLOW INDICATOR
Linked Way

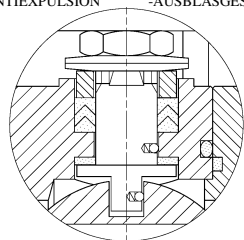


SEE OBTAINABLE POSITIONS
ON DATASHEET

4

S

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

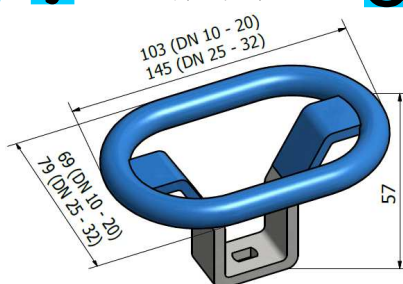


-PACCO A “V” –CHEVRON RINGS
-JOINT A “V” –3 FACHE DACHMANSCHETE
ANTISTATIC DEVICE ANTISTATIK VORRICHTUNG
BS 5146

5

O

DN ¼” ÷ 1 ¼”

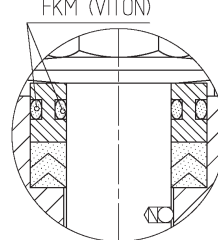


-MANIGLIA OVALE –OVAL HANDLE
-LEVIER OVAL –HANDHEBEL IN OVALFORM

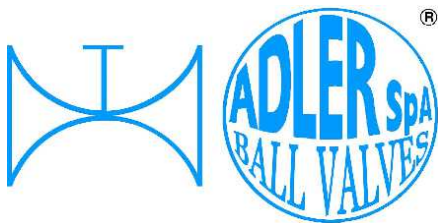
6

O

BREVETTO – PATENTED
00219688 - 21-04-1993
FKM (VITON)



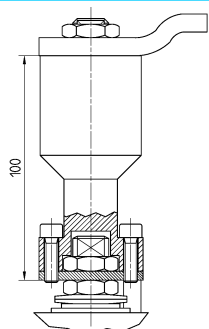
-“O” RING STELO “O” RING ON STEM
-TIGE AVEC “O” RING
-“O” RING IM SPINDELBEREICH



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ISO 15848 by TÜV
ANTISTATIC DEVICE by L.R.
FIRE SAFE TESTED ISO 10497 by L.R.
EAC CERTIFICATION by B.V

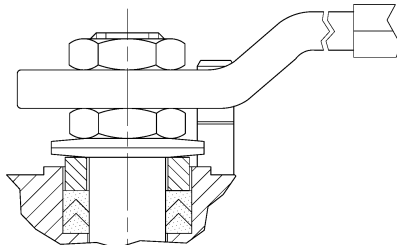
TYPE
VT5
PN 25 ÷ 63

7



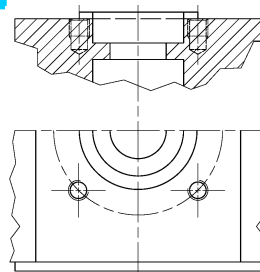
-PROLUNGA STELO -STEM EXTENSION
-TIGE PROLONGEE -SPINDELVERLÄNGERUNG

8



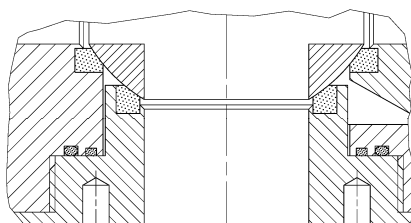
-PARTICOLARI INOX
-STAINLESS STEEL DETAILS
-ACCESSOIRES EN INOX
-EDELSTAHLTEILE

9



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

10



-SFERA CONTENUTA -CONTENTS BALL
-BOULE CONTENUE
-NICHT RAUSRAGENDE KUGEL

DIMENSION CHECK

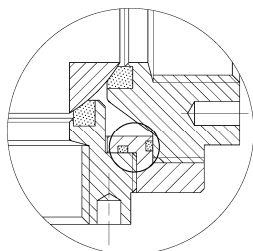


12

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



13



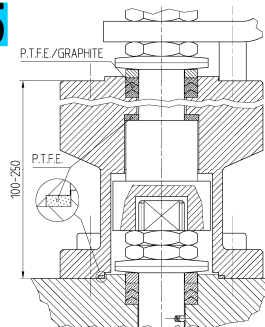
-ANELLO CONTENUTO -CONTAINED SEAL
-ANNEAU CONTENU -DICHTRING GEKAMMERT
-GHIERA A BATTUTA -METAL BEATING RING
-EMBOUT AVEC BATTUE MECANIQUE
-METALLISCHER ANSCHLAG DES
GEWINDEDRUCKRINGS

ADLER

UNA GAMMA COMPLETA
PRIVILEGIANDO LA QUALITA'

A COMPLETE RANGE PRIVILEGING
THE QUALITY

15



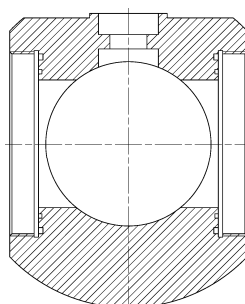
-SERVIZIO CRIOGENICO - CRYOGENIC SERVICE
-SERVICE CRYOGENIQUE
-TIEFTEMPORATUR SERVICE

16



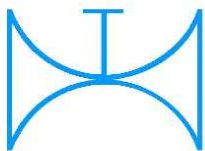
-FIRE SAFE ISO FT+ "O" RING STELO
-FIRE SAFE ISO FT+ "O" RING ON STEM
-SECURITE FEU ISO FT+ TIGE AVEC "O" RING
-FEUERSICHERE AUSFÜHRUNG ISO FT +
"O" RING IM SPINDELBEREICH

17



C.N.C. TOOLING





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 FIRE SAFE TESTED ISO 10497 by L.R.
 EAC CERTIFICATION by B.V

TYPE
VT5
 PN 25 ÷ 63

EUROPEAN NORM

DN PN	15		20		25		32		40		50		65		80		100		125		150		200	
10	16	M12 X30	16	M12 X30	16	M12 X30	16	M16 X35	16	M16 X35	16	M16 X40	16	M16 X40	(*) 32	M16 X40	32	M16 X40						
16	16	M12 X30	16	M12 X30	16	M12 X30	16	M16 X35	16	M16 X35	16	M16 X40	16	M16 X40	32	M16 X40	32	M16 X40						
25	16	M12 X30	16	M12 X35	16	M12 X35	16	M16 X40	16	M16 X40	16	M16 X40	32	M16 X45	32	M16 X45	32	M20 X50						
40	16	M12 X30	16	M12 X35	16	M12 X35	16	M16 X40	16	M16 X40	16	M16 X40	32	M16 X45	32	M16 X45	32	M20 X50						

* N° 8 per UNI 2223/2229

ANSI METRIC

(STANDARD ADLER)

Ø Rating	1/2"		3/4"		1"		1 1/4"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		8"	
150	16	M14 X30	16	M14 X30	16	M14 X30	16	M14 X35	16	M14 X35	16	M16 X40	16	M16 X40	16	M16 X45	32	M16 X45						
300	16	M14 X30	16	M16 X35	16	316 X35	16	M16 X40	16	M20 X45	32	M16 X40	32	M20 X50	32	M20 X50	32	M20 X55						

ANSI B1.1 UNC

(ON REQUEST)

Ø Rating	1/2"		3/4"		1"		1 1/4"		1 1/2"		2"		2 1/2"		3"		4"		5"		6"		8"	
150	16	1/2 X 1 1/4	16	1/2 X 1 1/4	16	1/2 X 1 1/4	16	1/2 X 1 1/4	16	1/2 X 1 1/2	16	5/8 X 1 1/2	16	5/8 X 1 3/4	16	5/8 X 1 3/4	32	5/8 X 1 3/4						
300	16	1/2 X 1 1/4	16	5/8 X 1 1/4	16	5/8 X 1 1/2	16	5/8 X 1 1/2	16	3/4 X 1 3/4	16	5/8 X 1 3/4	32	3/4 X 2	32	3/4 X 2	32	3/4 X 2 1/4						

