



PROFESSIONALITÀ QUALITÀ SERVIZIO  
PROFESSIONALITY QUALITY SERVICE



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Le nostre valvole a sfera sono costruite interamente in ACCIAIO INOSSIDABILE AISI 304 - AISI 316 proveniente esclusivamente da acciaierie ITALIANE.

I particolari vengono ricavati da lavorazioni dal pieno. Le superfici esterne vengono lucidate al fine di eliminare tutte le rugosità , rendere più facile la pulizia ed evitare depositi di sporcizia.

Le valvole vengono fornite con connessioni rispondenti alle normative vigenti del settore enologico / alimentare: DIN - GAROLLA - GAS - CLAMP - SMS - MACON - FRIEDRICH - ...

I seggi di tenuta sono in PTFE Vergine (politetrafluoroetilene) - Gli O-Ring di tenuta interni sono comunemente in NBR. Su richiesta son fornibili anche in EPDM - VITON - SILICONE

Le valvole presenti nel catalogo sono con misure di produzione standard, ma possiamo fornire su richiesta qualsiasi dimensione e attacco, nonchè con il foro di scarico on demand. Questo per scaricare il liquido rimasto all'interno delle valvole sia per motivi igienici che per evitare problemi in caso di temperature estremamente basse.

Our ball valves are entirely built from STAINLESS STEEL AISI 304 - 316, exclusively MANUFACTURED IN ITALIAN STEELWORKS

The valves details are taken from the full machining . The external surfaces are polished to eliminate roughness, for an easier cleaning and to avoid soiling

The valves are supplied with connections complying with the regulations of the wine and food industry: DIN - GAROLLA - GAS - CLAMP - SMS - MACON - FRIEDRICH -

The seat seals are Virgin PTFE ( polytetrafluoroethylene ) - The interior O - ring seals are commonly NBR . EPDM - VITON - SILICON O-Rings are also available upon request.

The valves in the catalog are standard production dimensions, but we can provide any size and connection upon request , as well valves with the drain hole on demand . This is needed to drain fluid left inside the valve both for hygienic reasons and to avoid problems working with extremely low temperatures .

Notres vannes à boule sphériques sont construites entièrement en acier INOX AISI 304 - 316 est provenantes exclusivement de les aciéries italiennes.

Les détails de les vannes sont pris de l'usinage complet . Les surfaces extérieures sont polies pour éliminer toute rugosité , les rendre plus facile à nettoyer et à éviter les salissures.

Les vannes sont livrées avec toutes connexions conformes aux règlements de l'industrie du vin / nourriture : DIN - Garolla - GAZ - CLAMP - SMS - MACON - FRIEDRICH - - ...

Les sièges d'étanchéité sont joints en Virgin PTFE (polytétrafluoroéthylène) - Les joints toriques intérieurs sont couramment NBR . Sur demande sont également disponibles en EPDM - VITON - SILICON

Les vannes dans le catalogue sont avec mesures de production standard, mais nous pouvons fournir sur demande toutes les mesures et les attelages, ainsi qu'avec le trou de vidange sur demande. Ceci est pour drainer le liquide laissé à l'intérieur de la vanne à la fois pour des raisons d'hygiène et pour éviter les problèmes en cas de températures extrêmement basses.

# Caratteristiche tecniche delle guarnizioni

Gaskets technical features ■ Détails techniques jointes

	NBR	FKM VITON	VMQ SILICONE	EPDM	PTFE TEFLON	NR (Gomma bianca)
<b>Temperatura minima di esercizio °C</b> Minimum temperature operating °C Température minimum d'utilisation °C	-10 ÷ -50	-15	-60	-40	-200	-55
<b>Temperatura massima di esercizio °C</b> Maximum temperature operating °C Température maximum d'utilisation °C	+100 (+120)	+200 (+250)	+200 (+250)	+160 (+180)	+260	+80 ÷ +90
<b>Vapore acqueo</b> Steam Vapeur	+	++	0	+++	+++	0
<b>Acidi</b> Acids Acides	++	+++	++	++	+++	+
<b>Oli/grassi minerali</b> Mineral oil/grease Huile minérale	+++	+++	++	0	+++	0
<b>Oli/grassi lubrificanti</b> Lubricant oil/grease Huile/graisse lubrifiant	+++	+++	0	0	+++	0
<b>Olio di arachidi</b> Peanut oil Huile d'arachide	+++	+++	+++	0	+++	+
<b>Olio di oliva</b> Olive oil Huile d'olive	+++	+++	+++	++	+++	+
<b>Alcol etilico</b> Alcohol ethylic Alcool éthylique	++	+++	+++	+++	+++	+
<b>Vino</b> Wine Vin	+++	+++	+++	+++	+++	+
<b>Aceto</b> Vinegar Vinaigre	++	+++	+++	+++	+++	+++
<b>Whisky</b> Whisky Whisky	+++	+++	+++	+++	+++	0

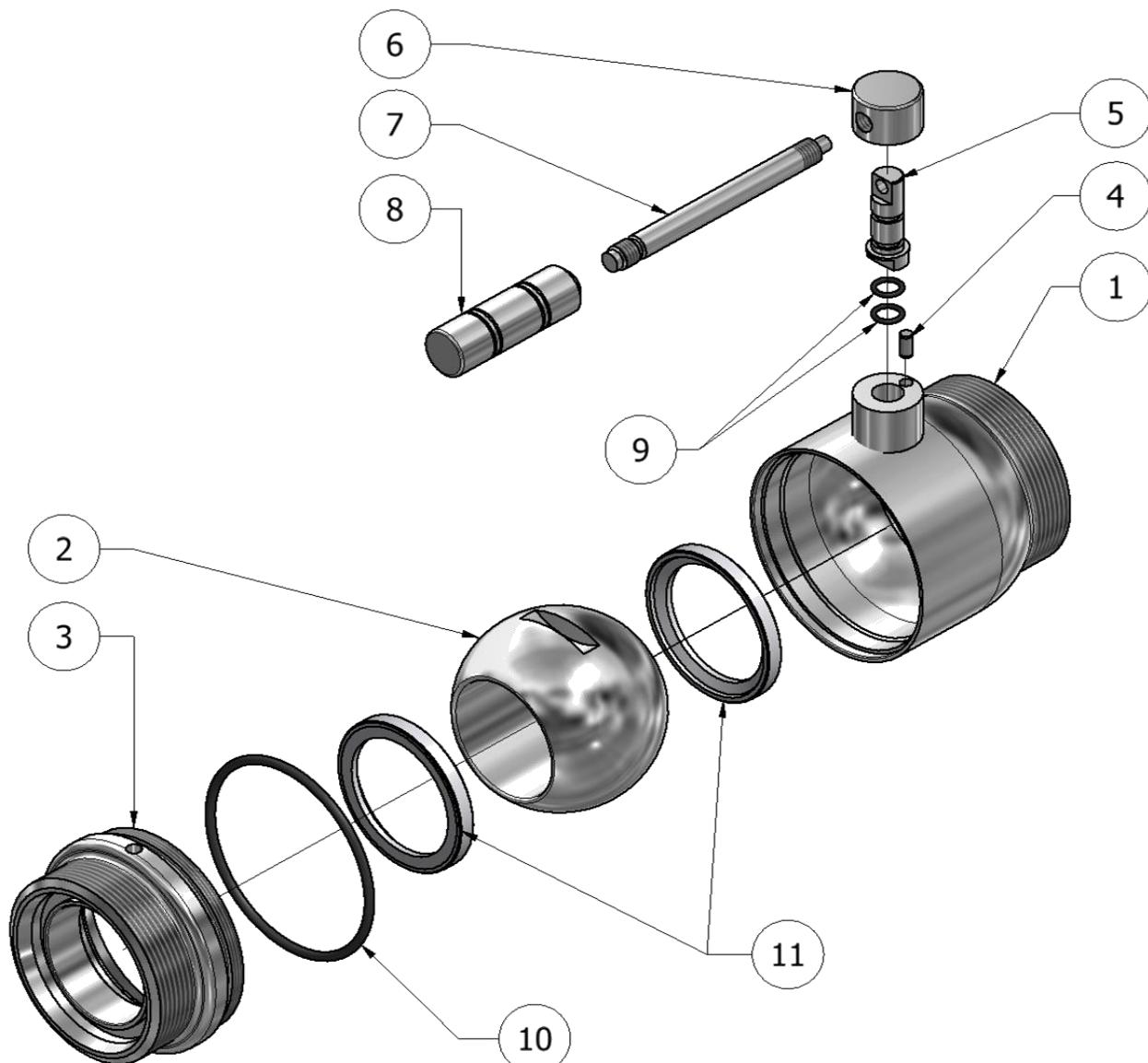
+++ - Materiale particolarmente indicato per l'applicazione - *excellent - excellent*

++ - Buona resistenza del materiale e moderate variazioni delle proprietà - *good - bonne*

+ - Mediocre resistenza del materiale con variazioni delle proprietà - *inadvisable - pas conseillable*

0 - Scarsa resistenza del materiale - NON indicato per l'applicazione - *poor - insuffisant*

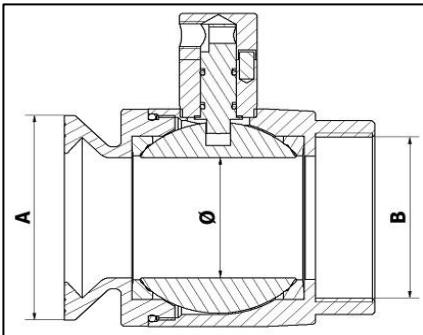
**Valvola a sfera a 2 vie**  
 2 Ways Ball valve ■ Vanne à boule à 2 voies



ID	DESCRIZIONE	Description	Description	Q.tà	Materiale
1	Corpo valvola	Valve body	Corps de la vanne	1	AISI 304 - AISI 316L
2	Sfera	Ball	Boule	1	AISI 304 - AISI 316
3	Testata	Head	Attelage	1	AISI 304 - AISI 316
4	Spina cilindrica	Dowel	Cheville cylindrique	1	AISI 304
5	Perno di comando	Driving pin	Pivot de commande	1	AISI 304
6	Copertura perno	Pin covering	Couverture du pivot	1	AISI 304
7	Asta di comando	Driving rod	Tige de commande	1	AISI 304
8	Maniglia	Handle	Poignée	1	AISI 304
9	O-Ring Perno	Pin O-Ring	O-Ring du pivot	2	NBR - EPDM - VITON
10	O-Rng Testata	Head O-Ring	O-Ring de l'attelage	1	NBR - EPDM - VITON
11	Guarnizione di tenuta	Seal gasket	Garniture d'étanchéité	2	PTFE

## Valvola a sfera con attacchi Gas Femmina - Garolla

Ball valve Female Gas - Garolla ends ■ Vanne à boule avec attelages Gas Femelle - Garolla

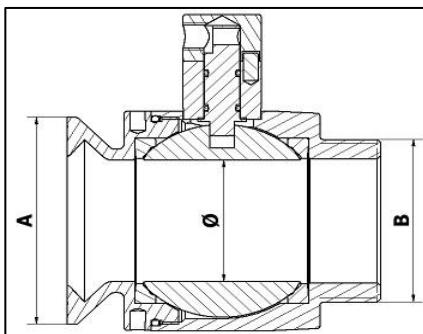


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GF1GR40.25.A*	25	40	1"
V2.GF114GR40.32.A*	32	40	1" 1/4
V2.GF112GR40.36.A*	36	40	1" 1/2
V2.GF112GR50.40.A*	40	50	1" 1/2
V2.GF2GR50.44.A*	44	50	2"
V2.GF2GR60.50.A*	50	60	2"
V2.GF212GR70.64.A*	64	70	2" 1/2

## Valvola a sfera con attacchi Gas Maschio - Garolla

Ball valve Male Gas - Garolla ends ■ Vanne à boule avec attelages Gas Male - Garolla

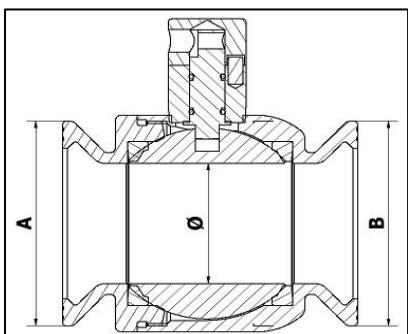


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GM1GR40.25.A*	25	40	1"
V2.GM114GR40.32.A*	32	40	1" 1/4
V2.GM112GR40.36.A*	36	40	1" 1/2
V2.GM112GR50.40.A*	40	50	1" 1/2
V2.GM2GR50.44.A*	44	50	2"
V2.GM2GR60.50.A*	50	60	2"
V2.GM212GR70.64.A*	64	70	2" 1/2

## Valvola a sfera con attacchi Garolla

Ball valve Garolla ends ■ Vanne à boule avec attelages Garolla

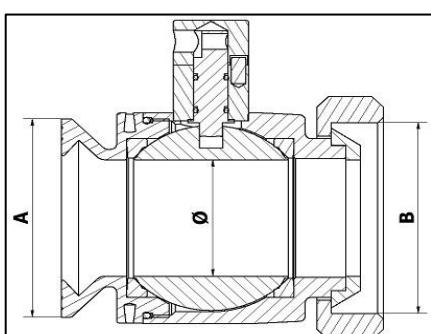


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GRGR40.36.A*	36	40	40
V2.GRGR50.44.A*	44	50	50
V2.GRGR60.50.A*	50	60	60
V2.GRGR60.54.A*	54	60	60
V2.GRGR70.64.A*	64	70	70

## Valvola a sfera con attacchi Maschio Girella DIN - Garolla

Ball valve DIN Female - Garolla ends ■ Vanne à boule avec attelages DIN Femelle - Garolla

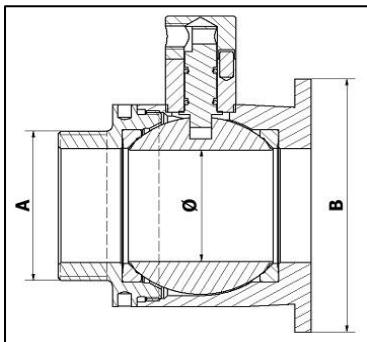


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.DM25GR40.25.A*	25	40	DN 25
V2.DM32GR40.32.A*	32	40	DN 32
V2.DM40GR40.36.A*	36	40	DN 40
V2.DM50GR50.44.A*	44	50	DN 50
V2.DM50GR60.50.A*	50	60	DN 50
V2.DM60GR60.54.A*	54	60	DN 60
V2.DM65GR70.64.A*	64	70	DN 65

## Valvola a sfera con attacchi Flangia Quadra - Macon

Ball valve Square Flange - Macon Male ends ■ Vanne à boule avec attelages Bride Carré - Macon male

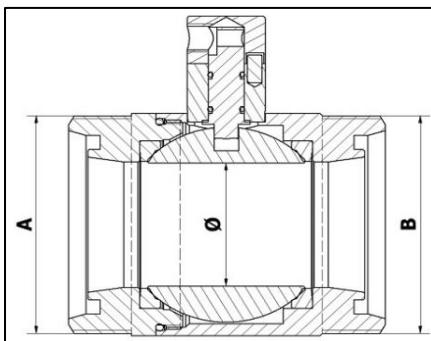


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.FQ090MM40.36.A*	36	40	90 x 90
V2.FQ100MM40.36.A*	36	40	100 x 100
V2.FQ100MM50.44.A*	44	50	100 x 100
V2.FQ120MM60.50.A*	50	60	120 x 120
V2.FQ120MM60.54.A*	54	60	120 x 120
V2.FQ120MM70.64.A*	64	70	120 x 120

## Valvola a sfera con attacchi DIN Femmina - Femmina

Ball valve DIN Male - Male ends ■ Vanne à boule avec attelages DIN Male - Male

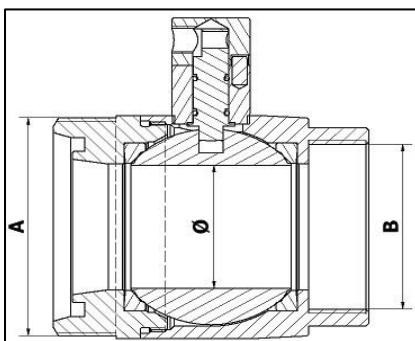


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.DFDF25.25.A*	25	DN 25	DN 25
V2.DFDF40.36.A*	36	DN 40	DN 40
V2.DFDF40.40.A*	40	DN 40	DN 40
V2.DFDF50.44.A*	44	DN 50	DN 50
V2.DFDF50.50.A*	50	DN 50	DN 50
V2.DFDF60.54.A*	54	DN 60	DN 60
V2.DFDF65.64.A*	64	DN 65	DN 65

## Valvola a sfera con attacchi Gas Femmina - DIN Femmina

Ball valve Gas Female - DIN Male ends ■ Vanne à boule avec attelages Gas Femelle - DIN Male

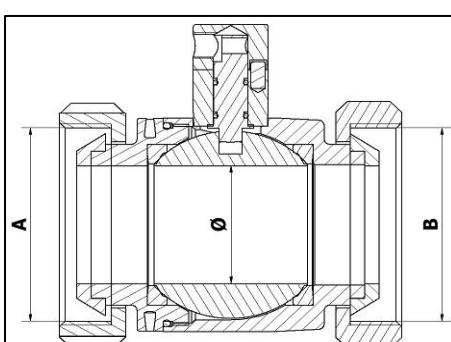


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GF1DF25.25.A*	25	DN 25	1"
V2.GF112DF40.36.A*	36	DN 40	1" 1/2
V2.GF112DF40.40.A*	40	DN 40	1" 1/2
V2.GF2DF50.44.A*	44	DN 50	2"
V2.GF2DF50.50.A*	50	DN 50	2"
V2.GF2DF60.54.A*	54	DN 60	2"
V2.GF212DF65.64.A*	64	DN 65	2" 1/2

## Valvola a sfera con attacchi Maschio Girella DIN

Ball valve DIN Female ends ■ Vanne à boule avec attelages DIN Femelle

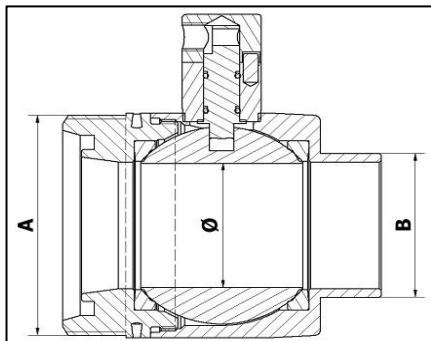


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.DMDM25.25.A*	25	DN 25	DN 25
V2.DMDM40.36.A*	36	DN 40	DN 40
V2.DMDM40.40.A*	40	DN 40	DN 40
V2.DMDM50.44.A*	44	DN 50	DN 50
V2.DMDM50.50.A*	50	DN 50	DN 50
V2.DMDM60.54.A*	54	DN 60	DN 60
V2.DMDM65.64.A*	64	DN 65	DN 65

## Valvola a sfera con attacchi a Saldare - DIN Femmina

Ball valve Welding - DIN Male ends ■ Vanne à boule avec attelages à Souder - DIN Male

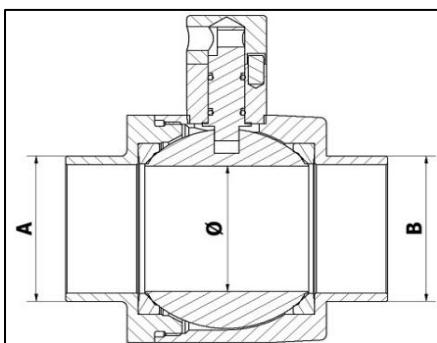


\* 2 - AISI 304  
4 - AISI 316

Codice	Ø	A	B
V2.WDINF25.25.A*	25	DN 25	DN 25 (Ø28)
V2.WDINF40.36.A*	36	DN 40	DN 40 (Ø40)
V2.WDINF40.40.A*	40	DN 40	DN 40 (Ø40)
V2.WDINF50.44.A*	44	DN 50	DN 50 (Ø52)
V2.WDINF50.50.A*	50	DN 50	DN 50 (Ø52)
V2.WDINF60.54.A*	54	DN 60	DN 60 (Ø60)
V2.WDINF65.64.A*	64	DN 65	DN 65 (Ø70)

## Valvola a sfera con attacchi a Saldare - Saldare

Ball valve Welding - Welding ends ■ Vanne à boule avec attelages à Souder - Souder

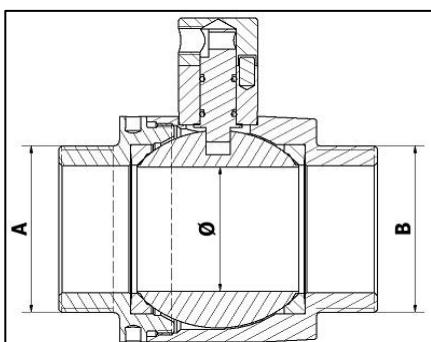


\* 2 - AISI 304  
4 - AISI 316

Codice	Ø	A	B	ØS.
V2.WW25.25.A*	25	DN 25	DN 25	Ø28
V2.WW40.36.A*	36	DN 40	DN 40	Ø40
V2.WW40.40.A*	40	DN 40	DN 40	Ø40
V2.WW50.44.A*	44	DN 50	DN 50	Ø52
V2.WW50.50.A*	50	DN 50	DN 50	Ø52
V2.WW60.54.A*	54	DN 60	DN 60	Ø60
V2.WW65.64.A*	64	DN 65	DN 65	Ø70

## Valvola a sfera con attacchi Gas Maschio

Ball valve Gas Male - Male ends ■ Vanne à boule avec attelages Gas Male - Male

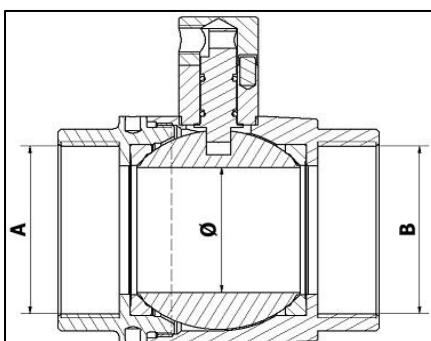


\* 2 - AISI 304  
4 - AISI 316

Codice	Ø	A	B
V2.GMGM1.25.A*	25	1"	1"
V2.GMGM114.32.A*	32	1" 1/4	1" 1/4
V2.GMGM112.36.A*	36	1" 1/2	1" 1/2
V2.GMGM112.40.A*	40	1" 1/2	1" 1/2
V2.GMGM2.44.A*	44	2"	2"
V2.GMGM2.50.A*	50	2"	2"
V2.GMGM2.54.A*	54	2"	2"

## Valvola a sfera con attacchi Gas Femmina

Ball valve Gas Female - Female ends ■ Vanne à boule avec attelages Gas Femelle - Femelle

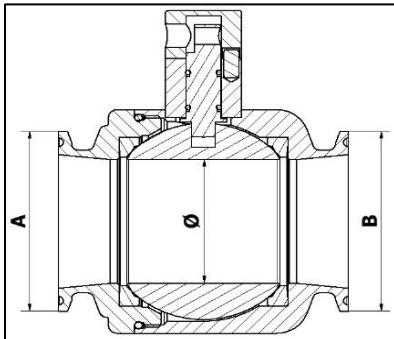


\* 2 - AISI 304  
4 - AISI 316

Codice	Ø	A	B
V2.GFGF1.25.A*	25	1"	1"
V2.GFGF114.32.A*	32	1" 1/4	1" 1/4
V2.GFGF112.36.A*	36	1" 1/2	1" 1/2
V2.GFGF112.40.A*	40	1" 1/2	1" 1/2
V2.GFGF2.44.A*	44	2"	2"
V2.GFGF2.50.A*	50	2"	2"
V2.GFGF2.54.A*	54	2"	2"

## Valvola a sfera con attacchi CLAMP

Ball valve CLAMP ends ■ Vanne à boule avec attelages CLAMP

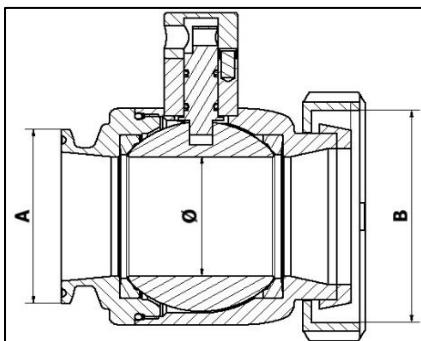


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.CLCL112.32.A*	32	1" 1/2	1" 1/2
V2.CLCL2.44.A*	44	2"	2"
V2.CLCL212.54.A*	54	2" 1/2	2" 1/2
V2.CLCL3.64.A*	64	3"	3"

## Valvola a sfera con attacchi Maschio Girella DIN - CLAMP

Ball valve DIN Female - CLAMP ends ■ Vanne à boule avec attelages DIN Femelle - CLAMP

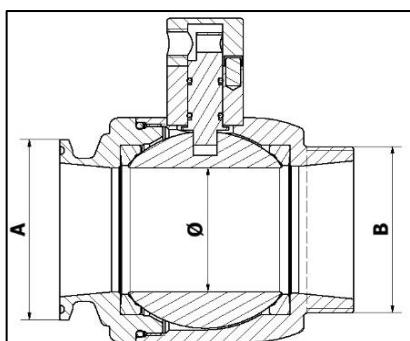


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.DM32CL112.32.A*	32	1" 1/2	DN 32
V2.DM50CL2.44.A*	44	2"	DN 50
V2.DM60CL212.54.A*	54	2" 1/2	DN 60
V2.DM65CL3.64.A*	64	3"	DN 65

## Valvola a sfera con attacchi Gas Maschio - CLAMP

Ball valve Gas Male - CLAMP ends ■ Vanne à boule avec attelages Gas Male - CLAMP

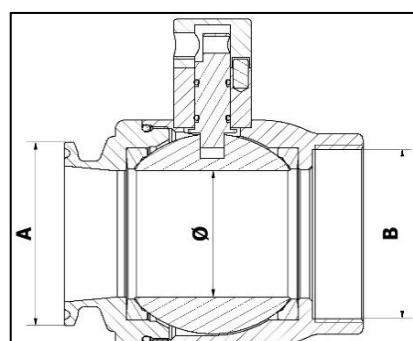


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GM114CL112.32.A*	32	1" 1/2	1" 1/4
V2.GM2CL2.44.A*	44	2"	2"
V2.GM2CL212.54.A*	54	2" 1/2	2"
V2.GM212CL3.64.A*	64	3"	2" 1/2

## Valvola a sfera con attacchi Gas Femmina - CLAMP

Ball valve Gas Female - CLAMP ends ■ Vanne à boule avec attelages Gas Femelle - CLAMP

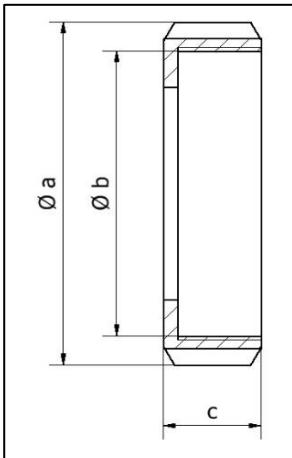


\* 2 - AISI 304  
4 - AISI 316

Codice	$\varnothing$	A	B
V2.GF114CL112.32.A*	32	1" 1/2	1" 1/4
V2.GF2CL2.44.A*	44	2"	2"
V2.GF2CL212.54.A*	54	2" 1/2	2"
V2.GF212CL3.64.A*	64	3"	2" 1/2

# GIRELLA DIN

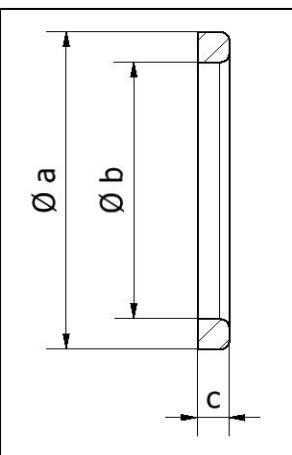
## NUT DIN ■ ECROU DIN



Codice	DIN	a	b	c
GIR.DIN025	25	63	52	21
GIR.DIN032	32	70	58	21
GIR.DIN040	40	78	65	21
GIR.DIN050	50	92	78	22
GIR.DIN060	60	99	85	22
GIR.DIN065	65	112	95	25
GIR.DIN080	80	127	110	29

# GUARNIZIONE RACCORDI DIN

DIN PIPE FITTING'S GASKET ■ JOINT DE RACCORD DIN

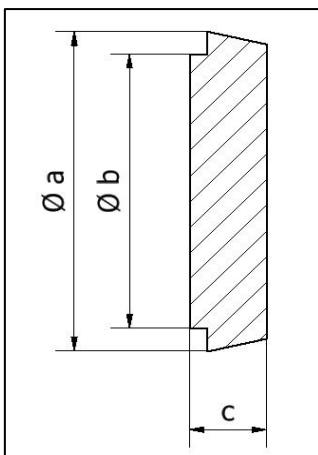


\* N – NBR  
E – EPDM  
S – Silicone  
V – Viton

Codice	DIN	a	b	c
GU.VS.DIN025.*	25	40	30	5
GU.VS.DIN032.*	32	46	36	5
GU.VS.DIN040.*	40	52	42	5
GU.VS.DIN050.*	50	64	54	5
GU.VS.DIN060.*	60	72	62	5
GU.VS.DIN065.*	65	81	71	5
GU.VS.DIN080.*	80	95	85	5

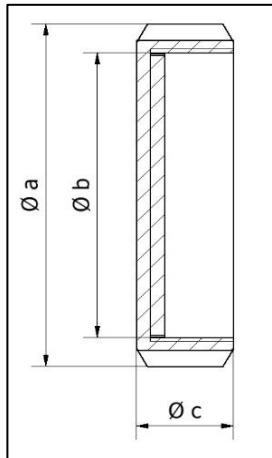
# TAPPO DI CHIUSURA DIN

DIN SCREW PLUG ■ FOND D' ÉCROU DIN



Codice	DIN	a	b	c
TDIN025	25	44	35	13
TDIN032	32	50	41	13
TDIN040	40	56	48	13
TDIN050	50	68	61	14
TDIN060	60	76	69	15
TDIN065	65	86	79	16
TDIN080	80	100	93	16

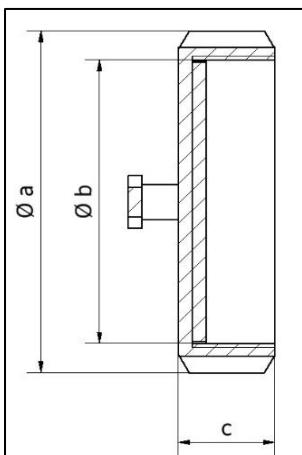
**GIRELLA CIECA DIN**  
DIN END CUP – ECROU BOUCHON DIN



Codice	DIN	a	b	c
TDIN025.GU	25	63	52	21
TDIN032.GU	32	70	58	21
TDIN040.GU	40	78	65	21
TDIN050.GU	50	92	78	22
TDIN060.GU	60	99	85	22
TDIN065.GU	65	112	95	25
TDIN080.GU	80	127	110	29

**GIRELLA CIECA DIN CON CATENELLA E GUARNIZIONE**

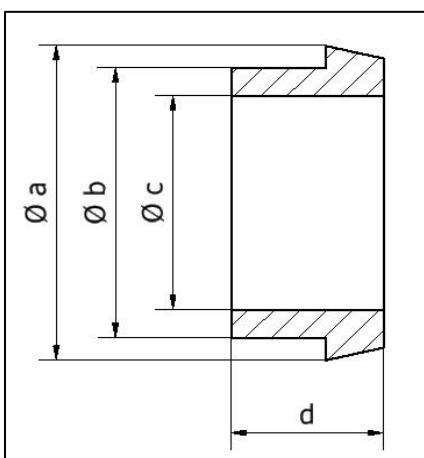
DIN END CUP WITH CHAIN – ECROU BOUCHON DIN AVEC CHAINETTE



Codice	DIN	a	b	c
TDIN025.CAT.GU	25	63	52	21
TDIN032.CAT.GU	32	70	58	21
TDIN040.CAT.GU	40	78	65	21
TDIN050.CAT.GU	50	92	78	22
TDIN060.CAT.GU	60	99	85	22
TDIN065.CAT.GU	65	112	95	25
TDIN080.CAT.GU	80	127	110	29

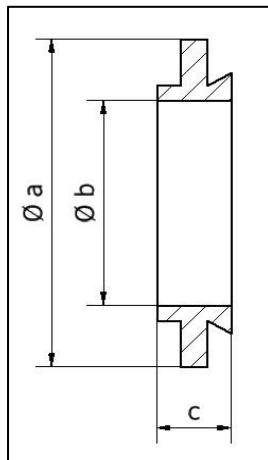
**BOCCHETTONE DIN MASCHIO A SALDARE**

DIN WELDING UNION PIPE – DOUILLE A SOUDER EPAISSE



Codice	DIN	a	b	c	d
BDINM.S.025.A2	25	44	35	26	22
BDINM.S.032.A2	32	50	41	32	25
BDINM.S.040.A2	40	56	48	38	26
BDINM.S.050.A2	50	68	61	50	28
BDINM.S.060.A2	60	76	68	58	30
BDINM.S.065.A2	65	86	79	66	32
BDINM.S.080.A2	80	100	93	81	37

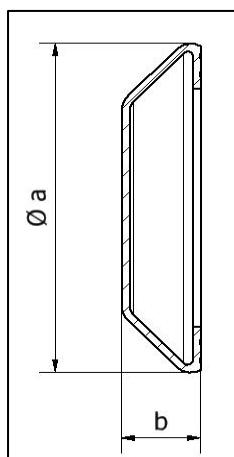
**GUARNIZIONE PER RACCORDO A GAROLLA**  
**GAROLLA PIPE FITTING'S GASKET – JOINT DE RACCORD GAROLLA**



\* N - NBR  
 E - EPDM  
 S - Silicone

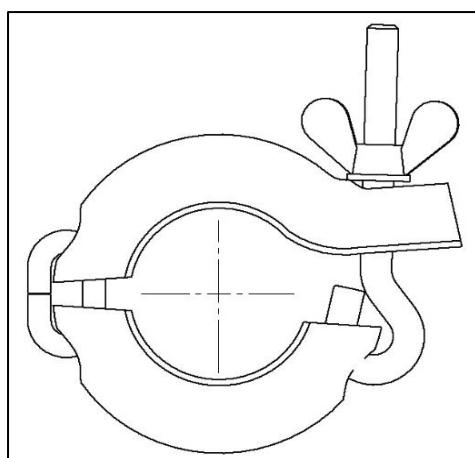
Codice	DN	a	b	c
GU.VS.GR040*	40	64	40	14
GU.VS.GR050*	50	74	50	14
GU.VS.GR060*	60	85	60	14
GU.VS.GR070*	70	95	70	14
GU.VS.GR080*	80	107	80	14

**TAPPO DI CHIUSURA GAROLLA**  
**GAROLLA SCREW PLUG– FOND D' ÉCROU GAROLLA**



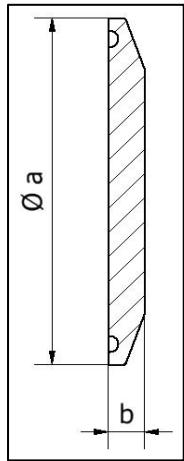
Codice	DN	a	b
TGAR040	40	65	15
TGAR050	50	75	15
TGAR060	60	86	15
TGAR070	70	96	15
TGAR080	80	108	15

**MORSETTO GAROLLA**  
**CLAMP FOR GAROLLA – COLLIER GAROLLA**



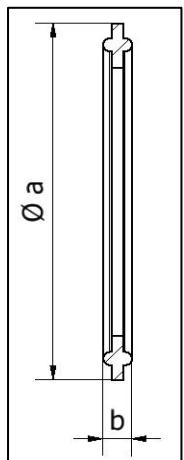
Codice	DN
MORS.GR040	40
MORS.GR040	50
MORS.GR040	60
MORS.GR040	70
MORS.GR040	80

**TAPPO DI CHIUSURA CLAMP**  
**CLAMP PLUG – FOND D' ÉCROU CLAMP**



Codice	DN	a	b	c
GU.VS.CL040*	40	64	40	14
GU.VS.GR050*	50	74	50	14
GU.VS.GR060*	60	85	60	14
GU.VS.GR070*	70	95	70	14
GU.VS.GR080*	80	107	80	14

**GUARNIZIONE PER RACCORDO CLAMP**  
**CLAMP PIPE FITTING'S GASKET – JOINT DE RACCORD CLAMP**



- \* N - NBR
- E - EPDM
- S - Silicone
- V - Viton

Codice	DN	a	b
TGAR040	40	65	15
TGAR050	50	75	15
TGAR060	60	86	15
TGAR070	70	96	15
TGAR080	80	108	15



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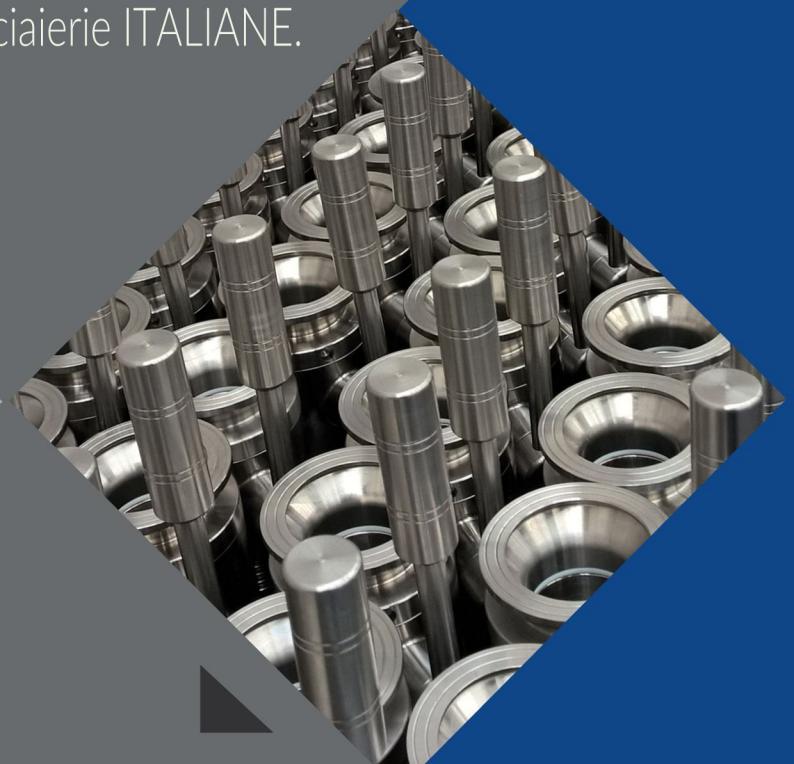
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Le nostre valvole a sfera sono costruite  
interamente in ACCIAIO INOSSIDABILE  
AISI 304 AISI 316 proveniente esclusivamente  
da acciaierie ITALIANE.



Our ball valves are entirely built  
from STAINLESS STEEL AISI 304-316,  
exclusively MANUFACTURED  
IN ITALIAN STEEL WORKS.