





**SINCE 1971 A HISTORY
OF QUALITY**

**dal 1971 una storia
di qualità**



**ALFA VALVOLE is pleased to introduce the new brand
ALFA STANDARD and its catalogue, a product range featured
by QUALITY, COMPETITIVENESS and STOCK AVAILABILITY
FOR FAST DELIVERY TIME.**

**ALFA VALVOLE ha il piacere di presentare il nuovo catalogo del brand
ALFA STANDARD, un range di prodotti sviluppato per essere caratterizzato
da QUALITÀ, COMPETITIVITÀ E DISPONIBILITÀ A MAGAZZINO PER TEMPI
DI CONSEGNA VELOCI.**

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The valves that we list in this catalog are a small portion of what we actually make. Those listed are considered "standard" and are normally available from stock in small quantities.

Le valvole riportate in questo catalogo sono una piccola porzione della nostra attuale produzione. I prodotti indicati con un codice sono "standard" e normalmente disponibili a stock in quantità variabili.

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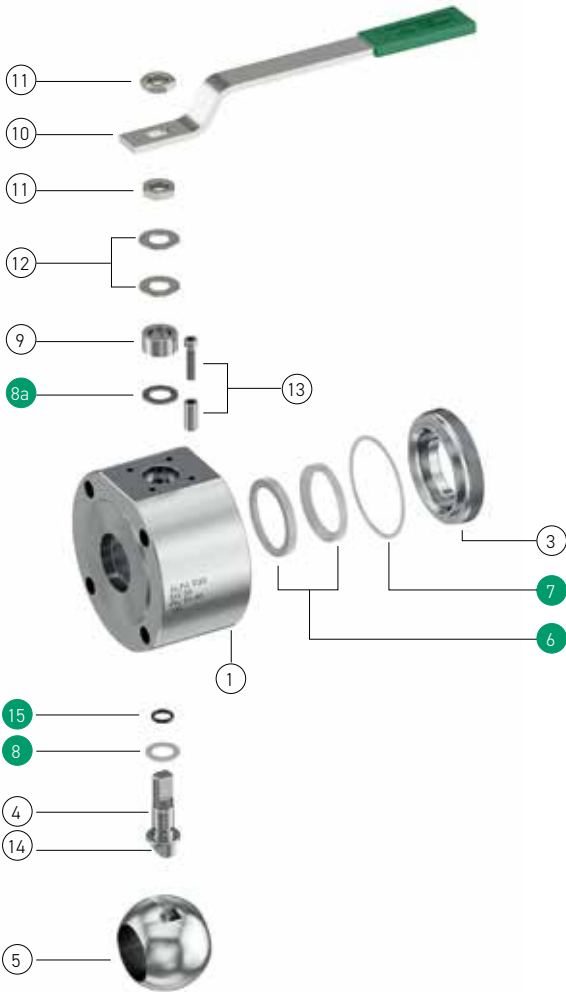
ADD-ON allows you to customize our valves to most variety of applications. However additional variations are also produced, and by providing us the application specifications we might find an existing design that fits your requirement or we can "engineer" a valve specifically for your application. Gli ADD-ON permettono di personalizzare le valvole in funzione della maggior parte delle applicazioni. Tuttavia ulteriori varianti sono disponibili, e fornendoci le specifiche di utilizzo siamo in grado di trovare un design esistente che soddisfi i vostri requisiti, o possiamo ingegnerizzare una valvola specifica per la vostra applicazione.



A10N PN10-40 wafer type ball valve

BAR STOCK BODY
CORPO DA BARRA

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105	ASTM A479 316/316L
3	closure chiusura	1	ASTM A105	ASTM A479 316/316L
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM	
7	 body gasket guarnizione corpo	1	P.T.F.E.	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland preguarnizione	1	Carbon steel zinc coated	Stainless Steel 316
10	lever leva	1	Carbon steel zinc coated	
11	stem nut dado stelo	2	CL8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13	stop device dispositivo di arresto	1	CL. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 75 Sh. A	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing, RF according / Finitura Flange, RF secondo : EN 1092-1
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : EN1092-1, PN16
Face to face / Scartamento : EN 558-1
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo: BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, Stelo anti-espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A10N PN10-40

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105	DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
	15	PN 10-40	A1N15U4C5-0001-M0010	ALFA10N DN15 PN10-40 A105 FS RF MET	KGA1N15A1-001
	20	PN 10-40	A1N20U4C5-0001-M0010	ALFA10N DN20 PN10-40 A105 FS RF MET	KGA1N20A1-001
	25	PN 10-40	A1N25U4C5-0001-M0010	ALFA10N DN25 PN10-40 A105 FS RF MET	KGA1N25A1-001
	32	PN 10-40	A1N32U4C5-0001-M0010	ALFA10N DN32 PN10-40 A105 FS RF MET	KGA1N32A1-001
	40	PN 10-40	A1N40U4C5-0001-M0010	ALFA10N DN40 PN10-40 A105 FS RF MET	KGA1N40A1-001
	50	PN 10-40	A1N50U4C5-0001-M0010	ALFA10N DN50 PN10-40 A105 FS RF MET	KGA1N50A1-001
	65	PN 10-16	A1N65U3C5-0001-M0010	ALFA10N DN65 PN10-16 A105 FS RF MET	KGA1N65A1-001
	80	PN 16-40	A1N80U6C5-0001-M0010	ALFA10N DN80 PN16-40 A105 FS RF MET	KGA1N80A1-001
	100	PN 10-16	A1NA0U3C5-0001-M0010	ALFA10N DN100 PN10-16 A105 FS RF MET	KGA1NA0A1-001

A10N PN10-40

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)	DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
	15	PN 10-40	A1N15U4SD-0001-M0000	ALFA10N DN15 PN10-40 316/316L FS RF MET	KGA1N15A1-001
	20	PN 10-40	A1N20U4SD-0001-M0000	ALFA10N DN20 PN10-40 316/316L FS RF MET	KGA1N20A1-001
	25	PN 10-40	A1N25U4SD-0001-M0000	ALFA10N DN25 PN10-40 316/316L FS RF MET	KGA1N25A1-001
	32	PN 10-40	A1N32U4SD-0001-M0000	ALFA10N DN32 PN10-40 316/316L FS RF MET	KGA1N32A1-001
	40	PN 10-40	A1N40U4SD-0001-M0000	ALFA10N DN40 PN10-40 316/316L FS RF MET	KGA1N40A1-001
	50	PN 10-40	A1N50U4SD-0001-M0000	ALFA10N DN50 PN10-40 316/316L FS RF MET	KGA1N50A1-001
	65	PN 10-16	A1N65U3SD-0001-M0000	ALFA10N DN65 PN10-16 316/316L FS RF MET	KGA1N65A1-001
	80	PN 16-40	A1N80U6SD-0001-M0000	ALFA10N DN80 PN16-40 316/316L FS RF MET	KGA1N80A1-001
	100	PN 10-16	A1NA0U3SD-0001-M0000	ALFA10N DN100 PN10-16 316/316L FS RF MET	KGA1NA0A1-001



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.
Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

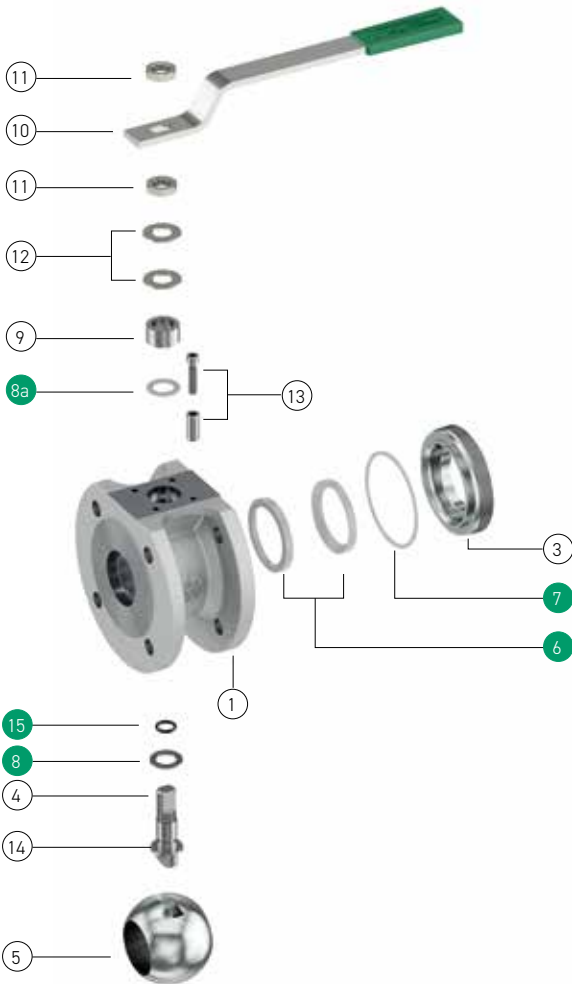


A10NF PN10-40 wafer type ball valve

INVESTMENT CASTING BODY
CORPO DA FUSIONE

		PART NAME	Q.TY	MATERIALS		
		PARTICOLARE		Q.TA'	MATERIALI	
1		body corpo	1	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
3		closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
4		stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L	
5		ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M	ASTM A351 CF8
6		seats sedi	2	TFM	TFM	
7		body gasket guarnizione corpo	1	P.T.F.E./GRAPHOIL (DN≥100)	P.T.F.E./GRAPHOIL (DN≥ 100)	
8		washer bussola	1	P.T.F.E.	P.T.F.E.	
8a		stem gasket guarnizione stelo	1	GRAPHOIL	GRAPHOIL	
9		gland premigurnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316	
10		lever leva	1	Carbon Steel Zinc Coated	Carbon Steel Zinc Coated	
11		stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)	
12		spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316	
13		stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316	
14		antistatic device dispositivo antistatico	2	AISI 316	AISI 316	
15		stem o-ring o-ring stelo	1	VITON 75 Sh. A	VITON 75 Sh. A	
16		body o-ring (DN ≥100) o-ring corpo	1	P.T.F.E.	P.T.F.E.	

 Spares parts / Parti di ricambio



STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according / Finitura Flange RF according : EN 1092-1
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : EN1092-1, PN16
Face to face / Scartamento : EN 558-1
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti- espulsione
Actuator coupling flange according to/ Flangia integrata per montaggio comando secondo : ISO 5211

A10NF PN10-40

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	PN 10-40	A1N15U4C1-0002-M0010	ALFA10NF DN15 PN10-40 WCB FS RF MET	KGA1N15A1-001
20	PN 10-40	A1N20U4C1-0002-M0010	ALFA10NF DN20 PN10-40 WCB FS RF MET	KGA1N20A1-001
25	PN 10-40	A1N25U4C1-0002-M0010	ALFA10NF DN25 PN10-40 WCB FS RF MET	KGA1N25A1-001
32	PN 10-40	A1N32U4C1-0002-M0010	ALFA10NF DN32 PN10-40 WCB FS RF MET	KGA1N32A1-001
40	PN 10-40	A1N40U4C1-0002-M0010	ALFA10NF DN40 PN10-40 WCB FS RF MET	KGA1N40A1-001
50	PN 10-40	A1N50U4C1-0002-M0010	ALFA10NF DN50 PN10-40 WCB FS RF MET	KGA1N50A1-001
65	PN 10-16	A1N65U3C1-0001-M0010	ALFA10NF DN65 PN10-16 WCB FS RF MET	KGA1N65A1-001
80	PN 16-40	A1N80U6C1-0002-M0010	ALFA10NF DN80 PN16-40 WCB FS RF MET	KGA1N80A1-001
100	PN 10-16	A1NA0U3C1-0001-M0010	ALFA10NF DN100 PN10-16 WCB FS RF MET	KGA1NA0A1-002
125	PN 10-16	A1NA2U3C1-0002-M0010	ALFA10NF DN125 PN10-16 WCB FS RF MET	KGA64A2A1-002
150	PN 10-16	A1NA5U3C1-0001-M0010	ALFA10NF DN150 PN10-16 WCB FS RF MET	KGA64A5A1-001
200	PN16	A1NB0U5C1-0001-M0010	ALFA10NF DN200 PN16 WCB FS RF MET	KGA64B0A1-001

A10NF PN10-40

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	PN 10-40	A1N15U4S2-0001-M0000	ALFA10NF DN15 PN10-40 CF8M FS RF MET	KGA1N15A1-001
20	PN 10-40	A1N20U4S2-0001-M0000	ALFA10NF DN20 PN10-40 CF8M FS RF MET	KGA1N20A1-001
25	PN 10-40	A1N25U4S2-0001-M0000	ALFA10NF DN25 PN10-40 CF8M FS RF MET	KGA1N25A1-001
32	PN 10-40	A1N32U4S2-0001-M0000	ALFA10NF DN32 PN10-40 CF8M FS RF MET	KGA1N32A1-001
40	PN 10-40	A1N40U4S2-0001-M0000	ALFA10NF DN40 PN10-40 CF8M FS RF MET	KGA1N40A1-001
50	PN 10-40	A1N50U4S2-0001-M0000	ALFA10NF DN50 PN10-40 CF8M FS RF MET	KGA1N50A1-001
65	PN 10-16	A1N65U3S2-0001-M0000	ALFA10NF DN65 PN10-16 CF8M FS RF MET	KGA1N65A1-001
80	PN 16-40	A1N80U6S2-0001-M0000	ALFA10NF DN80 PN16-40 CF8M FS RF MET	KGA1N80A1-001
100	PN 10-16	A1NA0U3S2-0001-M0000	ALFA10NF DN100 PN10-16 CF8M FS RF MET	KGA1NA0A1-002
125	PN 10-16	A1NA2U3S2-0002-M0000	ALFA10NF DN125 PN10-16 CF8M FS RF MET	KGA64A2A1-002
150	PN 10-16	A1NA5U3S2-0001-M0000	ALFA10NF DN150 PN10-16 CF8M FS RF MET	KGA64A5A1-001
200	PN16	A1NB0U5S2-0001-M0000	ALFA10NF DN200 PN16 CF8M FS RF MET	KGA64B0A1-001

CF8

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	PN 10-40	A1N15U4S3-0001-M0000	ALFA10NF DN15 PN10-40 CF8 FS RF MET	KGA1N15A1-001
20	PN 10-40	A1N20U4S3-0001-M0000	ALFA10NF DN20 PN10-40 CF8 FS RF MET	KGA1N20A1-001
25	PN 10-40	A1N25U4S3-0001-M0000	ALFA10NF DN25 PN10-40 CF8 FS RF MET	KGA1N25A1-001
32	PN 10-40	A1N32U4S3-0001-M0000	ALFA10NF DN32 PN10-40 CF8 FS RF MET	KGA1N32A1-001
40	PN 10-40	A1N40U4S3-0001-M0000	ALFA10NF DN40 PN10-40 CF8 FS RF MET	KGA1N40A1-001
50	PN 10-40	A1N50U4S3-0001-M0000	ALFA10NF DN50 PN10-40 CF8 FS RF MET	KGA1N50A1-001
65	PN 10-16	A1N65U3S3-0001-M0000	ALFA10NF DN65 PN10-16 CF8 FS RF MET	KGA1N65A1-001
80	PN 16-40	A1N80U6S3-0001-M0000	ALFA10NF DN80 PN16-40 CF8 FS RF MET	KGA1N80A1-001
100	PN 10-16	A1NA0U3S3-0001-M0000	ALFA10NF DN100 PN10-16 CF8 FS RF MET	KGA1NA0A1-002
150	PN 10-16	A1NA5U3S3-0001-M0000	ALFA10NF DN150 PN10-16 CF8 FS RF MET	KGA64A5A1-001



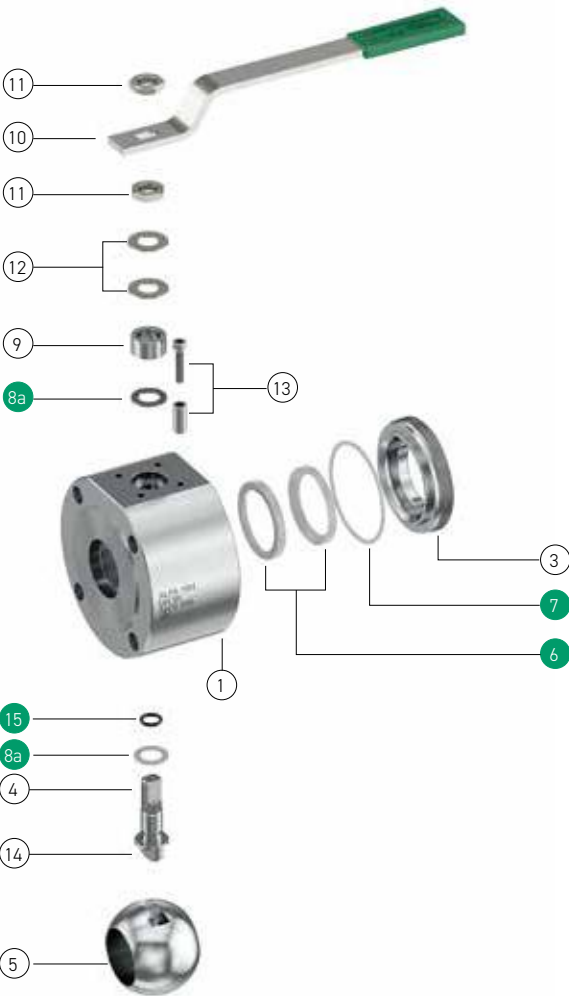
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Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A10N ANSI 150 wafer type ball valve

BAR STOCK BODY
CORPO DA BARRA

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105	
3	closure chiusura	1	ASTM A105	
4	stem stelo	1	ASTM A479 F6a (AISI 410)	
5	ball sfera	1	ASTM A351 CF8	
6	 seats sedi	2	TFM	
7	 body gasket guarnizione corpo	1	P.T.F.E.	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarnizione	1	Carbon steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon steel Zinc Coated	
11	stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 75 Sh. A	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : RF according ASME B16.5, ANSI 150
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : ASME B16.5, ANSI 150
Face to face / Scartamento : EN 558-1
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A10N ANSI 150

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

	DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
A105	15	ANSI 150	A1N15A1C5-0001-M0010	ALFA10N DN15 ANSI150 A105 FS RF MET	KGA1N15A1-001
	20	ANSI 150	A1N20A1C5-0001-M0010	ALFA10N DN20 ANSI150 A105 FS RF MET	KGA1N20A1-001
	25	ANSI 150	A1N25A1C5-0001-M0010	ALFA10N DN25 ANSI150 A105 FS RF MET	KGA1N25A1-001
	32	ANSI 150	A1N32A1C5-0001-M0010	ALFA10N DN32 ANSI150 A105 FS RF MET	KGA1N32A1-001
	40	ANSI 150	A1N40A1C5-0001-M0010	ALFA10N DN40 ANSI150 A105 FS RF MET	KGA1N40A1-001
	50	ANSI 150	A1N50A1C5-0001-M0010	ALFA10N DN50 ANSI150 A105 FS RF MET	KGA1N50A1-001
	65	ANSI 150	A1N65A1C5-0001-M0010	ALFA10N DN65 ANSI150 A105 FS RF MET	KGA1N65A1-001
	80	ANSI 150	A1N80A1C5-0001-M0010	ALFA10N DN80 ANSI150 A105 FS RF MET	KGA1N80A1-001
	100	ANSI 150	A1NA0A1C5-0001-M0010	ALFA10N DN100 ANSI150 A105 FS RF MET	KGA1NA0A1-001

A10N ANSI 150

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

	DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
316(L)	15	ANSI 150	A1N15A1SD-0001-M0000	ALFA10N DN15 ANSI150 316/316L FS RF MET	KGA1N15A1-001
	20	ANSI 150	A1N20A1SD-0001-M0000	ALFA10N DN20 ANSI150 316/316L FS RF MET	KGA1N20A1-001
	25	ANSI 150	A1N25A1SD-0001-M0000	ALFA10N DN25 ANSI150 316/316L FS RF MET	KGA1N25A1-001
	32	ANSI 150	A1N32A1SD-0001-M0000	ALFA10N DN32 ANSI150 316/316L FS RF MET	KGA1N32A1-001
	40	ANSI 150	A1N40A1SD-0001-M0000	ALFA10N DN40 ANSI150 316/316L FS RF MET	KGA1N40A1-001
	50	ANSI 150	A1N50A1SD-0001-M0000	ALFA10N DN50 ANSI150 316/316L FS RF MET	KGA1N50A1-001
	65	ANSI 150	A1N65A1SD-0001-M0000	ALFA10N DN65 ANSI150 316/316L FS RF MET	KGA1N65A1-001
	80	ANSI 150	A1N80A1SD-0001-M0000	ALFA10N DN80 ANSI150 316/316L FS RF MET	KGA1N80A1-001
	100	ANSI 150	A1NA0A1SD-0001-M0000	ALFA10N DN100 ANSI150 316/316L FS RF MET	KGA1NA0A1-001



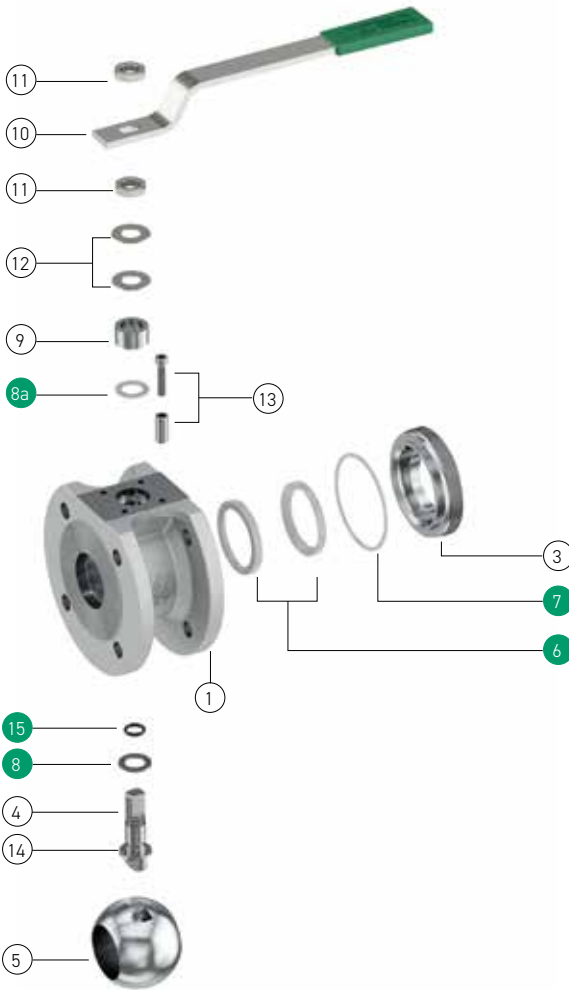
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Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A10NF ANSI 150 wafer type ball valve

INVESTMENT CASTING BODY
CORPO DA FUSIONE

	 PART NAME PARTICOLARE	Q.TY Q.TA	MATERIALS MATERIALI		
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
3	closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M	ASTM A351 CF8
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L	
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M	ASTM A351 CF8
6	 seats sedi	2	TFM	TFM	
7	 body gasket guarnizione corpo	1	P.T.F.E./GRAPHOIL (DN ≥ 100)	P.T.F.E./GRAPHOIL (DN ≥ 100)	
8	 washer bussola	1	P.T.F.E.	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	GRAPHOIL	
9	gland premiguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316	
10	lever leva	1	Carbon Steel Zinc Coated	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)	
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316	
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316	
14	antistatic device dispositivo antistatico	2	AISI 316	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 75 Sh. A	VITON 75 Sh. A	
16	 body o-ring (DN ≥ 100) o-ring corpo	1	P.T.F.E.	P.T.F.E.	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according / Finitura Flange RF secondo : ASME B16.5, ANSI 150

Flange drilling, metric holes according / Foratura flange, fori metrici secondo : ASME B16.5, ANSI 150

Face to face / Scartamento : EN 558-1

Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE

Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607

Antistatic Device according to / Dispositivo antistatico secondo : BS 5146

Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)

Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione

Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A10NF ANSI 150

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A1N15A1C1-0002-M0010	ALFA10NF DN15 ANSI150 WCB FS RF MET	KGA1N15A1-001
20	ANSI 150	A1N20A1C1-0002-M0010	ALFA10NF DN20 ANSI150 WCB FS RF MET	KGA1N20A1-001
25	ANSI 150	A1N25A1C1-0002-M0010	ALFA10NF DN25 ANSI150 WCB FS RF MET	KGA1N25A1-001
32	ANSI 150	A1N32A1C1-0002-M0010	ALFA10NF DN32 ANSI150 WCB FS RF MET	KGA1N32A1-001
40	ANSI 150	A1N40A1C1-0002-M0010	ALFA10NF DN40 ANSI150 WCB FS RF MET	KGA1N40A1-001
50	ANSI 150	A1N50A1C1-0002-M0010	ALFA10NF DN50 ANSI150 WCB FS RF MET	KGA1N50A1-001
65	ANSI 150	A1N65A1C1-0002-M0010	ALFA10NF DN65 ANSI150 WCB FS RF MET	KGA1N65A1-001
80	ANSI 150	A1N80A1C1-0002-M0010	ALFA10NF DN80 ANSI150 WCB FS RF MET	KGA1N80A1-001
100	ANSI 150	A1NA0A1C1-0001-M0010	ALFA10NF DN100 ANSI150 WCB FS RF MET	KGA1NA0A1-002
125	ANSI 150	A1NA2A1C1-0001-M0010	ALFA10NF DN125 ANSI150 WCB FS RF MET	KGA64A2A1-002
150	ANSI 150	A1NA5A1C1-0001-M0010	ALFA10NF DN150 ANSI150 WCB FS RF MET	KGA64A5A1-001
200	ANSI 150	A1NB0A1C1-0001-M0010	ALFA10NF DN200 ANSI150 WCB FS RF MET	KGA64B0A1-001

A10NF ANSI 150

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A1N15A1S2-0001-M0000	ALFA10NF DN15 ANSI150 CF8M FS RF MET	KGA1N15A1-001
20	ANSI 150	A1N20A1S2-0001-M0000	ALFA10NF DN20 ANSI150 CF8M FS RF MET	KGA1N20A1-001
25	ANSI 150	A1N25A1S2-0001-M0000	ALFA10NF DN25 ANSI150 CF8M FS RF MET	KGA1N25A1-001
32	ANSI 150	A1N32A1S2-0001-M0000	ALFA10NF DN32 ANSI150 CF8M FS RF MET	KGA1N32A1-001
40	ANSI 150	A1N40A1S2-0001-M0000	ALFA10NF DN40 ANSI150 CF8M FS RF MET	KGA1N40A1-001
50	ANSI 150	A1N50A1S2-0001-M0000	ALFA10NF DN50 ANSI150 CF8M FS RF MET	KGA1N50A1-001
65	ANSI 150	A1N65A1S2-0001-M0000	ALFA10NF DN65 ANSI150 CF8M FS RF MET	KGA1N65A1-001
80	ANSI 150	A1N80A1S2-0001-M0000	ALFA10NF DN80 ANSI150 CF8M FS RF MET	KGA1N80A1-001
100	ANSI 150	A1NA0A1S2-0001-M0000	ALFA10NF DN100 ANSI150 CF8M FS RF MET	KGA1NA0A1-002
125	ANSI 150	A1NA2A1S2-0001-M0000	ALFA10NF DN125 ANSI150 CF8M FS RF MET	KGA64A2A1-002
150	ANSI 150	A1NA5A1S2-0001-M0000	ALFA10NF DN150 ANSI150 CF8M FS RF MET	KGA64A5A1-001
200	ANSI 150	A1NB0A1S2-0001-M0000	ALFA10NF DN200 ANSI150 CF8M FS RF MET	KGA64B0A1-001

CF8

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A1N15A1S3-0001-M0000	ALFA10NF DN15 ANSI150 CF8 FS RF MET	KGA1N15A1-001
20	ANSI 150	A1N20A1S3-0001-M0000	ALFA10NF DN20 ANSI150 CF8 FS RF MET	KGA1N20A1-001
25	ANSI 150	A1N25A1S3-0001-M0000	ALFA10NF DN25 ANSI150 CF8 FS RF MET	KGA1N25A1-001
32	ANSI 150	A1N32A1S3-0001-M0000	ALFA10NF DN32 ANSI150 CF8 FS RF MET	KGA1N32A1-001
40	ANSI 150	A1N40A1S3-0001-M0000	ALFA10NF DN40 ANSI150 CF8 FS RF MET	KGA1N40A1-001
50	ANSI 150	A1N50A1S3-0001-M0000	ALFA10NF DN50 ANSI150 CF8 FS RF MET	KGA1N50A1-001
65	ANSI 150	A1N65A1S3-0001-M0000	ALFA10NF DN65 ANSI150 CF8 FS RF MET	KGA1N65A1-001
80	ANSI 150	A1N80A1S3-0001-M0000	ALFA10NF DN80 ANSI150 CF8 FS RF MET	KGA1N80A1-001
100	ANSI 150	A1NA0A1S3-0001-M0000	ALFA10NF DN100 ANSI150 CF8 FS RF MET	KGA1NA0A1-002
150	ANSI 150	A1NA5A1S3-0001-M0000	ALFA10NF DN150 ANSI150 CF8 FS RF MET	KGA64A5A1-001



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

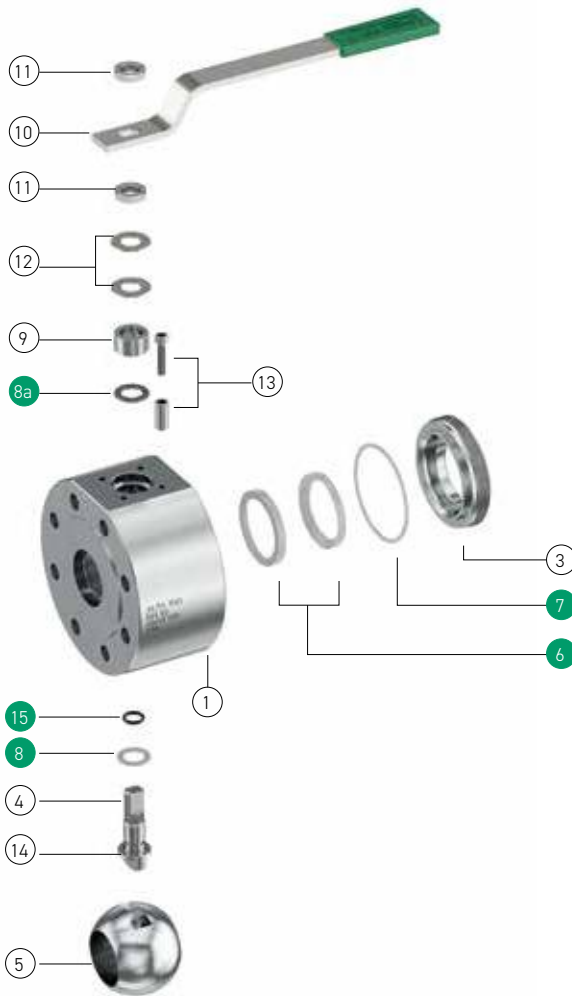
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A10N ANSI 300

wafer type ball valve

		PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1		body corpo	1	ASTM A105 *	ASTM A479 316/316L **
3		closure chiusura	1	ASTM A105 *	ASTM A479 316/316L **
4		stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5		ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6		seats sedi	2	TFM	
7		body gasket guarnizione corpo	1	P.T.F.E./GRAPHOIL (DN ≥ 100)	
8		washer bussola	1	P.T.F.E.	
8a		stem gasket guarnizione stelo	1	GRAPHOIL	
9		gland premiguarnizione	1	Carbon steel Zinc Coated	Stainless Steel 316
10		lever leva	1	Carbon steel Zinc Coated	
11		stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12		spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13		stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14		antistatic device dispositivo antistatico	2	AISI 316	
15		stem o-ring o-ring stelo	1	VITON 75 Sh. A	
16		body o-ring (DN ≥ 100) o-ring corpo	1	P.T.F.E.	



- * DN ≥ 125: ASTM A216 WCB
- ** DN ≥ 125: ASTM A351 CF8M
-  Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according / Finitura Flange secondo : ASME B16.5, ANSI 300
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : ASME B16.5, ANSI 300
Face to face / Scartamento : EN 558-1
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A10N ANSI 300

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105
WCB *

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 300	A1N15A2C5-0002-M0010	ALFA10N DN15 ANSI300 A105 FS RF MET	KGA1N15A1-001
20	ANSI 300	A1N20A2C5-0002-M0010	ALFA10N DN20 ANSI300 A105 FS RF MET	KGA1N20A1-001
25	ANSI 300	A1N25A2C5-0002-M0010	ALFA10N DN25 ANSI300 A105 FS RF MET	KGA1N25A1-001
32	ANSI 300	A1N32A2C5-0002-M0010	ALFA10N DN32 ANSI300 A105 FS RF MET	KGA1N32A1-001
40	ANSI 300	A1N40A2C5-0002-M0010	ALFA10N DN40 ANSI300 A105 FS RF MET	KGA1N40A1-001
50	ANSI 300	A1N50A2C5-0001-M0010	ALFA10N DN50 ANSI300 A105 FS RF MET	KGA1N50A1-001
65	ANSI 300	A1N65A2C5-0001-M0010	ALFA10N DN65 ANSI300 A105 FS RF MET	KGA1N65A1-001
80	ANSI 300	A1N80A2C5-0001-M0010	ALFA10N DN80 ANSI300 A105 FS RF MET	KGA1N80A1-001
100	ANSI 300	A1NA0A2C5-0001-M0010	ALFA10N DN100 ANSI300 A105 FS RF MET	KGA1NA0A1-001
*125	ANSI 300	A1NA2A2C1-0001-M0010	ALFA10NF DN125 ANSI300 WCB FS RF MET	KGA64A2A1-002
*150	ANSI 300	A1NA5A2C1-0001-M0010	ALFA10NF DN150 ANSI300 WCB FS RF MET	KGA64A5A1-002

A10N ANSI 300

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)
CF8M **

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 300	A1N15A2SD-0001-M0000	ALFA10N DN15 ANSI300 316/316L FS RF MET	KGA1N15A1-001
20	ANSI 300	A1N20A2SD-0001-M0000	ALFA10N DN20 ANSI300 316/316L FS RF MET	KGA1N20A1-001
25	ANSI 300	A1N25A2SD-0001-M0000	ALFA10N DN25 ANSI300 316/316L FS RF MET	KGA1N25A1-001
32	ANSI 300	A1N32A2SD-0001-M0000	ALFA10N DN32 ANSI300 316/316L FS RF MET	KGA1N32A1-001
40	ANSI 300	A1N40A2SD-0001-M0000	ALFA10N DN40 ANSI300 316/316L FS RF MET	KGA1N40A1-001
50	ANSI 300	A1N50A2SD-0001-M0000	ALFA10N DN50 ANSI300 316/316L FS RF MET	KGA1N50A1-001
65	ANSI 300	A1N65A2SD-0001-M0000	ALFA10N DN65 ANSI300 316/316L FS RF MET	KGA1N65A1-001
80	ANSI 300	A1N80A2SD-0001-M0000	ALFA10N DN80 ANSI300 316/316L FS RF MET	KGA1N80A1-001
100	ANSI 300	A1NA0A2SD-0001-M0000	ALFA10N DN100 ANSI300 316/316L FS RF MET	KGA1NA0A1-001
**125	ANSI 300	A1NA2A2S2-0001-M0000	ALFA10NF DN125 ANSI300 CF8M FS RF MET	KGA64A2A1-002
**150	ANSI 300	A1NA5A2S2-0001-M0000	ALFA10NF DN150 ANSI300 CF8M FS RF MET	KGA64A5A1-002



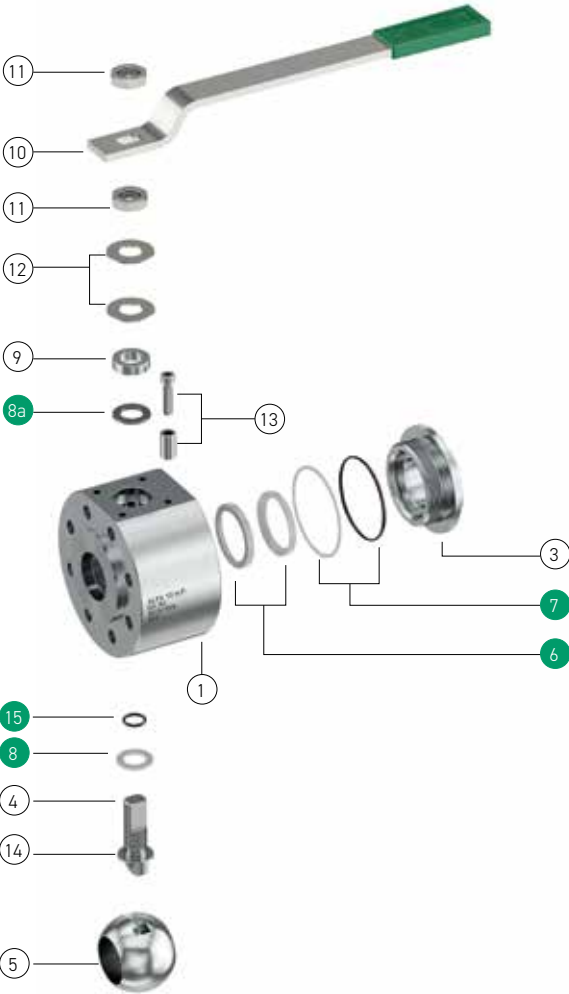
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All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.
Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A10HP ANSI 600

wafer type ball valve

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105	ASTM A479 316/316L
3	closure chiusura	1	ASTM A105	ASTM A479 316/316L
4	stem stelo	1	ASTM A182 F51	
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM / P.T.F.E. + A.M. (DN ≥ 40)	
7	 body gasket guarnizione corpo	1	P.T.F.E. / GRAPHOIL (DN ≥ 50)	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premigarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 90 Sh. A AED	
16	 body o-ring (DN≥50) o-ring corpo	1	VITON 90 Sh. A AED	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according / Finitura Flange secondo : ASME B16.5
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : ASME B16.5, ANSI 600
Face to face / Scartamento : EN 558-1
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A10HP ANSI 600

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 600	A1H15A4C5-0001-M0010	ALFA10HP DN15 ANSI600 A105 FS RF MET	KGA1H15A4-001
20	ANSI 600	A1H20A4C5-0001-M0010	ALFA10HP DN20 ANSI600 A105 FS RF MET	KGA1H20A4-001
25	ANSI 600	A1H25A4C5-0001-M0010	ALFA10HP DN25 ANSI600 A105 FS RF MET	KGA1H25A4-001
32	ANSI 600	A1H32A4C5-0001-M0010	ALFA10HP DN32 ANSI600 A105 FS RF MET	KGA1H32A4-001
40	ANSI 600	A1H40A4C5-0001-M0010	ALFA10HP DN40 ANSI600 A105 FS RF MET	KGA1H40A4-001
50	ANSI 600	A1H50A4C5-0001-M0010	ALFA10HP DN50 ANSI600 A105 FS RF MET	KGA1H50A4-001
65	ANSI 600	A1H65A4C5-0001-M0010	ALFA10HP DN65 ANSI600 A105 FS RF MET	KGA1H65A4-001
80	ANSI 600	A1H80A4C5-0001-M0010	ALFA10HP DN80 ANSI600 A105 FS RF MET	KGA1H80A4-001
100	ANSI 600	A1HA0A4C5-0001-K0010	ALFA10HP DN100 ANSI600 A105 FS RF MET BS	KGA1HA0A4-001

(*) BARE STEM VALVE-VALVOLA A STELO NUDO

A10HP ANSI 600

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 600	A1H15A4SD-0001-M0000	ALFA10HP DN15 ANSI600 316/316L FS RF MET	KGA1H15A4-001
20	ANSI 600	A1H20A4SD-0001-M0000	ALFA10HP DN20 ANSI600 316/316L FS RF MET	KGA1H20A4-001
25	ANSI 600	A1H25A4SD-0001-M0000	ALFA10HP DN25 ANSI600 316/316L FS RF MET	KGA1H25A4-001
32	ANSI 600	A1H32A4SD-0001-M0000	ALFA10HP DN32 ANSI600 316/316L FS RF MET	KGA1H32A4-001
40	ANSI 600	A1H40A4SD-0001-M0000	ALFA10HP DN40 ANSI600 316/316L FS RF MET	KGA1H40A4-001
50	ANSI 600	A1H50A4SD-0001-M0000	ALFA10HP DN50 ANSI600 316/316L FS RF MET	KGA1H50A4-001
65	ANSI 600	A1H65A4SD-0001-M0000	ALFA10HP DN65 ANSI600 316/316L FS RF MET	KGA1H65A4-001
80	ANSI 600	A1H80A4SD-0001-M0000	ALFA10HP DN80 ANSI600 316/316L FS RF MET	KGA1H80A4-001
100	ANSI 600	A1HA0A4SD-0001-K0000	ALFA10HP DN100 ANSI600 316/316L FS RF MET BS	KGA1HA0A4-001

(*) BARE STEM VALVE - VALVOLA A STELO NUDO



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Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

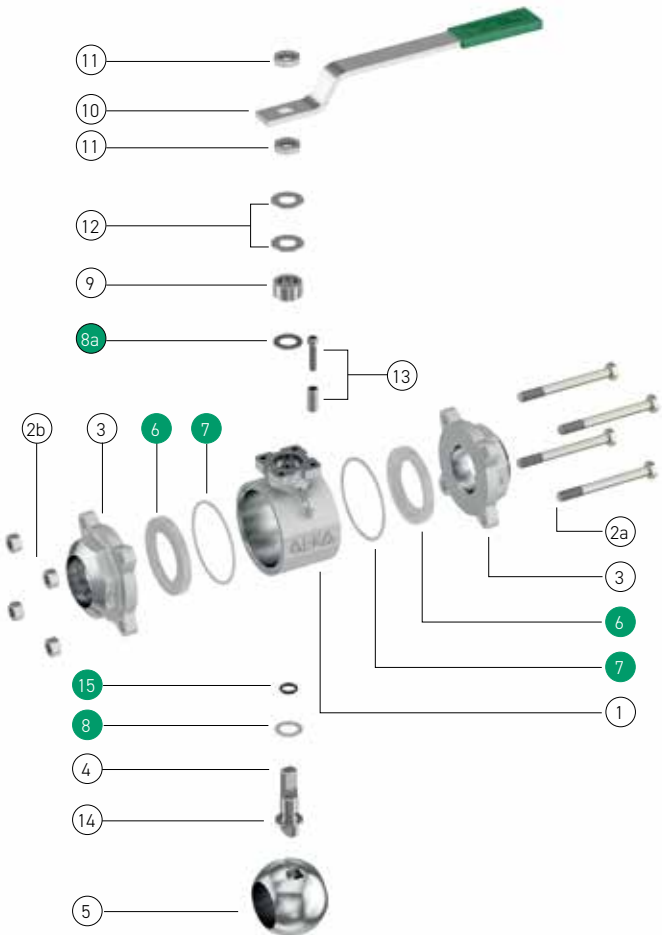
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A24K PN40-63

3 pieces type ball valve

	PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS	
			MATERIALI	
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M
2a	screw vite	4/6	8.8 (non FS) ASTM A453 Gr.660A (FS)	A4-70
2b	nut dado	4/6	8.8 (non FS) ASTM A453 Gr.660A (FS)	A4-70
3	closure chiusura	2	ASTM A216 WCB	ASTM A351 CF8M
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	seats sedi	2	TFM	
7	body gasket guarnizione corpo	2	P.T.F.E. (NON FS) GRAPHOIL (FS)	P.T.F.E.
8	washer bussola	1	P.T.F.E.	
8a	stem gasket guarnizione stelo	1	P.T.F.E. (NON FS) GRAPHOIL (FS)	P.T.F.E.
9	gland preguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl.8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	stem O-ring O-ring stelo	1	VITON 75 Sh. A	



Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : NPT (ASME B1.20.1)-GAS (ISO 228/1)-BW Sch.40(ASME B16.25) SW (ASME B16.11)
Face to face / Scartamento : DIN 3203-M3
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607 (Standard only for WCB)
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A24K PN 40-63

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

GASKET CONFIGURATION: NON FIRE SAFE

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE
06	PN63	A2406UAC1-0009-M0000	ALFA24K DN06 PN63 WCB GAS	N.A. (*)
06	PN63	A2406UAC1-0008-M0000	ALFA24K DN06 PN63 WCB NPT	N.A. (*)
06	PN63	A2406UAC1-0011-M0000	ALFA24K DN06 PN63 WCB BW	N.A. (*)
06	PN63	A2406UAC1-0010-M0000	ALFA24K DN06 PN63 WCB SW	N.A. (*)
10	PN63	A2410UAC1-0006-M0000	ALFA24K DN10 PN63 WCB GAS	N.A. (*)
10	PN63	A2410UAC1-0007-M0000	ALFA24K DN10 PN63 WCB NPT	N.A. (*)
10	PN63	A2410UAC1-0010-M0000	ALFA24K DN10 PN63 WCB BW	N.A. (*)
10	PN63	A2410UAC1-0009-M0000	ALFA24K DN10 PN63 WCB SW	N.A. (*)
15	PN63	A2415UAC1-0011-M0000	ALFA24K DN15 PN63 WCB GAS	KGA2415UA-001
15	PN63	A2415UAC1-0007-M0000	ALFA24K DN15 PN63 WCB NPT	KGA2415UA-001
15	PN63	A2415UAC1-0020-M0000	ALFA24K DN15 PN63 WCB BW	KGA2415UA-001
15	PN63	A2415UAC1-0019-M0000	ALFA24K DN15 PN63 WCB SW	KGA2415UA-001
20	PN63	A2420UAC1-0010-M0000	ALFA24K DN20 PN63 WCB GAS	KGA2420UA-001
20	PN63	A2420UAC1-0013-M0000	ALFA24K DN20 PN63 WCB NPT	KGA2420UA-001
20	PN63	A2420UAC1-0014-M0000	ALFA24K DN20 PN63 WCB BW	KGA2420UA-001
20	PN63	A2420UAC1-0017-M0000	ALFA24K DN20 PN63 WCB SW	KGA2420UA-001
25	PN63	A2425UAC1-0009-M0000	ALFA24K DN25 PN63 WCB GAS	KGA2425UA-001
25	PN63	A2425UAC1-0018-M0000	ALFA24K DN25 PN63 WCB NPT	KGA2425UA-001
25	PN63	A2425UAC1-0020-M0000	ALFA24K DN25 PN63 WCB BW	KGA2425UA-001
25	PN63	A2425UAC1-0019-M0000	ALFA24K DN25 PN63 WCB SW	KGA2425UA-001
32	PN63	A2432UAC1-0007-M0000	ALFA24K DN32 PN63 WCB GAS	KGA2432UA-001
32	PN63	A2432UAC1-0009-M0000	ALFA24K DN32 PN63 WCB NPT	KGA2432UA-001
32	PN63	A2432UAC1-0010-M0000	ALFA24K DN32 PN63 WCB BW	KGA2432UA-001
32	PN63	A2432UAC1-0011-M0000	ALFA24K DN32 PN63 WCB SW	KGA2432UA-001
40	PN63	A2440UAC1-0005-M0000	ALFA24K DN40 PN63 WCB GAS	KGA2440UA-001
40	PN63	A2440UAC1-0013-M0000	ALFA24K DN40 PN63 WCB NPT	KGA2440UA-001
40	PN63	A2440UAC1-0012-M0000	ALFA24K DN40 PN63 WCB BW	KGA2440UA-001
40	PN63	A2440UAC1-0008-M0000	ALFA24K DN40 PN63 WCB SW	KGA2440UA-001
50	PN40	A2450U9C1-0006-M0000	ALFA24K DN50 PN40 WCB GAS	KGA2450U9-001
50	PN40	A2450U9C1-0008-M0000	ALFA24K DN50 PN40 WCB NPT	KGA2450U9-001
50	PN40	A2450U9C1-0010-M0000	ALFA24K DN50 PN40 WCB BW	KGA2450U9-001
50	PN40	A2450U9C1-0009-M0000	ALFA24K DN50 PN40 WCB SW	KGA2450U9-001
80	PN40	A2480U9C1-0007-M0000	ALFA24K DN80 PN40 WCB NPT	KGA2480U9-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

A24K PN 40-63
CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO
GASKET CONFIGURATION: FIRE SAFE

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	PN63	A2415UAC1-0002-M0000	ALFA24K DN15 PN63 WCB GAS FS	KGA2415UA-002
15	PN63	A2415UAC1-0001-M0000	ALFA24K DN15 PN63 WCB NPT FS	KGA2415UA-002
15	PN63	A2415UAC1-0004-M0000	ALFA24K DN15 PN63 WCB BW FS	KGA2415UA-002
15	PN63	A2415UAC1-0003-M0000	ALFA24K DN15 PN63 WCB SW FS	KGA2415UA-002
20	PN63	A2420UAC1-0002-M0000	ALFA24K DN20 PN63 WCB GAS FS	KGA2420UA-002
20	PN63	A2420UAC1-0001-M0000	ALFA24K DN20 PN63 WCB NPT FS	KGA2420UA-002
20	PN63	A2420UAC1-0004-M0000	ALFA24K DN20 PN63 WCB BW FS	KGA2420UA-002
20	PN63	A2420UAC1-0003-M0000	ALFA24K DN20 PN63 WCB SW FS	KGA2420UA-002
25	PN63	A2425UAC1-0002-M0000	ALFA24K DN25 PN63 WCB GAS FS	KGA2425UA-002
25	PN63	A2425UAC1-0001-M0000	ALFA24K DN25 PN63 WCB NPT FS	KGA2425UA-002
25	PN63	A2425UAC1-0004-M0000	ALFA24K DN25 PN63 WCB BW FS	KGA2425UA-002
25	PN63	A2425UAC1-0003-M0000	ALFA24K DN25 PN63 WCB SW FS	KGA2425UA-002
32	PN63	A2432UAC1-0002-M0000	ALFA24K DN32 PN63 WCB GAS FS	KGA2432UA-002
32	PN63	A2432UAC1-0001-M0000	ALFA24K DN32 PN63 WCB NPT FS	KGA2432UA-002
32	PN63	A2432UAC1-0004-M0000	ALFA24K DN32 PN63 WCB BW FS	KGA2432UA-002
32	PN63	A2432UAC1-0003-M0000	ALFA24K DN32 PN63 WCB SW FS	KGA2432UA-002
40	PN63	A2440UAC1-0002-M0000	ALFA24K DN40 PN63 WCB GAS FS	KGA2440UA-002
40	PN63	A2440UAC1-0001-M0000	ALFA24K DN40 PN63 WCB NPT FS	KGA2440UA-002
40	PN63	A2440UAC1-0004-M0000	ALFA24K DN40 PN63 WCB BW FS	KGA2440UA-002
40	PN63	A2440UAC1-0003-M0000	ALFA24K DN40 PN63 WCB SW FS	KGA2440UA-002
50	PN40	A2450U9C1-0002-M0000	ALFA24K DN50 PN40 WCB GAS FS	KGA2450U9-003
50	PN40	A2450U9C1-0001-M0000	ALFA24K DN50 PN40 WCB NPT FS	KGA2450U9-003
50	PN40	A2450U9C1-0004-M0000	ALFA24K DN50 PN40 WCB BW FS	KGA2450U9-003
50	PN40	A2450U9C1-0003-M0000	ALFA24K DN50 PN40 WCB SW FS	KGA2450U9-003
80	PN40	A2480U9C1-0001-M0000	ALFA24K DN80 PN40 WCB NPT FS	KGA2480U9-002

A24K PN 40-63
STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE
GASKET CONFIGURATION: NO FIRE SAFE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
06	PN63	A2406UAS2-0002-M0000	ALFA24K DN06 PN63 CF8M GAS	N.A. (*)
06	PN63	A2406UAS2-0001-M0000	ALFA24K DN06 PN63 CF8M NPT	N.A. (*)
06	PN63	A2406UAS2-0004-M0000	ALFA24K DN06 PN63 CF8M BW	N.A. (*)
06	PN63	A2406UAS2-0003-M0000	ALFA24K DN06 PN63 CF8M SW	N.A. (*)
10	PN63	A2410UAS2-0002-M0000	ALFA24K DN10 PN63 CF8M GAS	N.A. (*)
10	PN63	A2410UAS2-0001-M0000	ALFA24K DN10 PN63 CF8M NPT	N.A. (*)
10	PN63	A2410UAS2-0004-M0000	ALFA24K DN10 PN63 CF8M BW	N.A. (*)
10	PN63	A2410UAS2-0003-M0000	ALFA24K DN10 PN63 CF8M SW	N.A. (*)
15	PN63	A2415UAS2-0004-M0000	ALFA24K DN15 PN63 CF8M GAS	KGA2415UA-001
15	PN63	A2415UAS2-0001-M0000	ALFA24K DN15 PN63 CF8M NPT	KGA2415UA-001
15	PN63	A2415UAS2-0008-M0000	ALFA24K DN15 PN63 CF8M BW	KGA2415UA-001
15	PN63	A2415UAS2-0006-M0000	ALFA24K DN15 PN63 CF8M SW	KGA2415UA-001
20	PN63	A2420UAS2-0004-M0000	ALFA24K DN20 PN63 CF8M GAS	KGA2420UA-001
20	PN63	A2420UAS2-0003-M0000	ALFA24K DN20 PN63 CF8M NPT	KGA2420UA-001
20	PN63	A2420UAS2-0006-M0000	ALFA24K DN20 PN63 CF8M BW	KGA2420UA-001
20	PN63	A2420UAS2-0005-M0000	ALFA24K DN20 PN63 CF8M SW	KGA2420UA-001
25	PN63	A2425UAS2-0004-M0000	ALFA24K DN25 PN63 CF8M GAS	KGA2425UA-001
25	PN63	A2425UAS2-0002-M0000	ALFA24K DN25 PN63 CF8M NPT	KGA2425UA-001
25	PN63	A2425UAS2-0005-M0000	ALFA24K DN25 PN63 CF8M BW	KGA2425UA-001
25	PN63	A2425UAS2-0003-M0000	ALFA24K DN25 PN63 CF8M SW	KGA2425UA-001
32	PN63	A2432UAS2-0003-M0000	ALFA24K DN32 PN63 CF8M GAS	KGA2432UA-001
32	PN63	A2432UAS2-0002-M0000	ALFA24K DN32 PN63 CF8M NPT	KGA2432UA-001
32	PN63	A2432UAS2-0005-M0000	ALFA24K DN32 PN63 CF8M BW	KGA2432UA-001
32	PN63	A2432UAS2-0004-M0000	ALFA24K DN32 PN63 CF8M SW	KGA2432UA-001
40	PN63	A2440UAS2-0006-M0000	ALFA24K DN40 PN63 CF8M GAS	KGA2440UA-001
40	PN63	A2440UAS2-0005-M0000	ALFA24K DN40 PN63 CF8M NPT	KGA2440UA-001
40	PN63	A2440UAS2-0008-M0000	ALFA24K DN40 PN63 CF8M BW	KGA2440UA-001
40	PN63	A2440UAS2-0007-M0000	ALFA24K DN40 PN63 CF8M SW	KGA2440UA-001
50	PN40	A2450U9S2-0002-M0000	ALFA24K DN50 PN40 CF8M GAS	KGA2450U9-001
50	PN40	A2450U9S2-0001-M0000	ALFA24K DN50 PN40 CF8M NPT	KGA2450U9-001
50	PN40	A2450U9S2-0004-M0000	ALFA24K DN50 PN40 CF8M BW	KGA2450U9-001
50	PN40	A2450U9S2-0003-M0000	ALFA24K DN50 PN40 CF8M SW	KGA2450U9-001
80	PN40	A2480U9S2-0004-M0000	ALFA24K DN80 PN40 CF8M BW	KGA2480U9-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10



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Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
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Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
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FIRE SAFE KIT

for A24K in CF8M

MODELLI	DN														MATERIALE VALVOLA			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8
A24																	(CF8M)	

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Il kit comprende: guarnizione corpo in graphoil, bussole in graphoil (ext) e PTFE (int), o'ring stelo + sedi in tfm, tiranti e dadi in A453 gr.660A
- I componenti non sono fornibili singolarmente
- Il Kit è applicabile solo a valvole con materiale corpo in stainless steel (CF8M)
- Il kit rende la valvola certificata Fire Safe secondo API 6FA

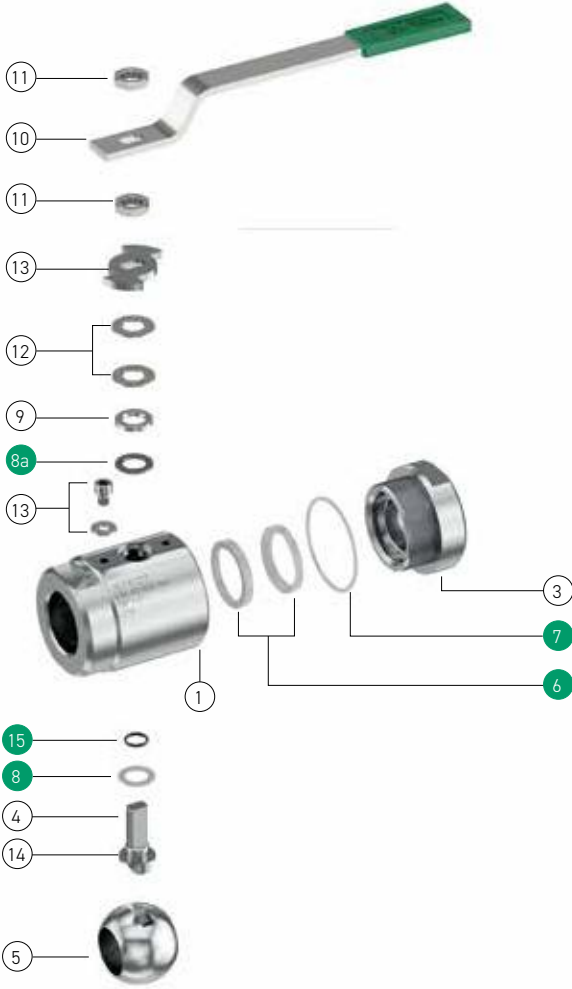
- Kit is composed by: graphoil body gasket, graphoil (ext) and ptfe (int) washers, stem oring + tfm seats, bolts and nuts in A453 gr.660A
- Components cannot be supplied separately
- Kit is applicable to all valve with body material in stainlees steel (CF8M)
- Valves with kit assembled became Fire Safe certified according to API 6FA standard





A20T 800lb screwed body type ball valve - full bore

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
3	closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4	stem stelo	1	ASTM A182 F51	
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM	
7	 body gasket guarnizione corpo	1	P.T.F.E.	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarnizione	1	Carbon steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon steel Zinc Coated	
11	stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	1	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 75 Sh. A	



 Spares parts / Parti di ricambio

STANDARD FEATURES CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : NPT (ASME B1.20.1)-GAS (ISO 228/1)-BW Sch.80 (ASME B16.25) SW (ASME B16.11)
Face to face / Scartamento : Manufacturer standard
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, EN 17292, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione

A20T 800lb CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
06	800lb	A2T06P3CN-0002-M0090	ALFA20T DN06 800lb A105N GAS FS	N.A. (*)
06	800lb	A2T06P3CN-0001-M0090	ALFA20T DN06 800lb A105N NPT FS	N.A. (*)
10	800lb	A2T10P3CN-0002-M0090	ALFA20T DN10 800lb A105N GAS FS	N.A. (*)
10	800lb	A2T10P3CN-0001-M0090	ALFA20T DN10 800lb A105N NPT FS	N.A. (*)
15	800lb	A2T15P3CN-0002-M0090	ALFA20T DN15 800lb A105N GAS FS	KGA2T15P3-001
15	800lb	A2T15P3CN-0001-M0090	ALFA20T DN15 800lb A105N NPT FS	KGA2T15P3-001
15	800lb	A2T15P3CN-0002-M0010	ALFA20T DN15 800lb A105N BW FS	KGA2T15P3-001
15	800lb	A2T15P3CN-0001-M0010	ALFA20T DN15 800lb A105N SW FS	KGA2T15P3-001
20	800lb	A2T20P3CN-0002-M0090	ALFA20T DN20 800lb A105N GAS FS	KGA2T20P3-001
20	800lb	A2T20P3CN-0001-M0090	ALFA20T DN20 800lb A105N NPT FS	KGA2T20P3-001
20	800lb	A2T20P3CN-0002-M0010	ALFA20T DN20 800lb A105N BW FS	KGA2T20P3-001
20	800lb	A2T20P3CN-0001-M0010	ALFA20T DN20 800lb A105N SW FS	KGA2T20P3-001
25	800lb	A2T25P3CN-0002-M0090	ALFA20T DN25 800lb A105N GAS FS	KGA2T25P3-001
25	800lb	A2T25P3CN-0001-M0090	ALFA20T DN25 800lb A105N NPT FS	KGA2T25P3-001
25	800lb	A2T25P3CN-0002-M0010	ALFA20T DN25 800lb A105N BW FS	KGA2T25P3-001
25	800lb	A2T25P3CN-0001-M0010	ALFA20T DN25 800lb A105N SW FS	KGA2T25P3-001
32	800lb	A2T32P3CN-0002-M0090	ALFA20T DN32 800lb A105N GAS FS	KGA2T32P3-001
32	800lb	A2T32P3CN-0001-M0090	ALFA20T DN32 800lb A105N NPT FS	KGA2T32P3-001
40	800lb	A2T40P3CN-0002-M0090	ALFA20T DN40 800lb A105N GAS FS	KGA2T40P3-001
40	800lb	A2T40P3CN-0001-M0090	ALFA20T DN40 800lb A105N NPT FS	KGA2T40P3-001
40	800lb	A2T40P3CN-0002-M0010	ALFA20T DN40 800lb A105N BW FS	KGA2T40P3-001
40	800lb	A2T40P3CN-0001-M0010	ALFA20T DN40 800lb A105N SW FS	KGA2T40P3-001
50	800lb	A2T50P3CN-0002-M0090	ALFA20T DN50 800lb A105N GAS FS	KGA2T50P3-001
50	800lb	A2T50P3CN-0001-M0090	ALFA20T DN50 800lb A105N NPT FS	KGA2T50P3-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10

A20T 800lb STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
06	800lb	A2T06P3SD-0002-M0000	ALFA20T DN06 800lb 316/316L GAS FS	N.A. (*)
06	800lb	A2T06P3SD-0001-M0000	ALFA20T DN06 800lb 316/316L NPT FS	N.A. (*)
10	800lb	A2T10P3SD-0002-M0000	ALFA20T DN10 800lb 316/316L GAS FS	N.A. (*)
10	800lb	A2T10P3SD-0001-M0000	ALFA20T DN10 800lb 316/316L NPT FS	N.A. (*)
15	800lb	A2T15P3SD-0002-M0000	ALFA20T DN15 800lb 316/316L GAS FS	KGA2T15P3-001
15	800lb	A2T15P3SD-0001-M0000	ALFA20T DN15 800lb 316/316L NPT FS	KGA2T15P3-001
15	800lb	A2T15P3SD-0004-M0000	ALFA20T DN15 800lb 316/316L BW FS	KGA2T15P3-001
15	800lb	A2T15P3SD-0003-M0000	ALFA20T DN15 800lb 316/316L SW FS	KGA2T15P3-001
20	800lb	A2T20P3SD-0003-M0000	ALFA20T DN20 800lb 316/316L GAS FS	KGA2T20P3-001
20	800lb	A2T20P3SD-0004-M0000	ALFA20T DN20 800lb 316/316L NPT FS	KGA2T20P3-001
20	800lb	A2T20P3SD-0006-M0000	ALFA20T DN20 800lb 316/316L BW FS	KGA2T20P3-001
20	800lb	A2T20P3SD-0005-M0000	ALFA20T DN20 800lb 316/316L SW FS	KGA2T20P3-001
25	800lb	A2T25P3SD-0003-M0000	ALFA20T DN25 800lb 316/316L GAS FS	KGA2T25P3-001
25	800lb	A2T25P3SD-0001-M0000	ALFA20T DN25 800lb 316/316L NPT FS	KGA2T25P3-001
25	800lb	A2T25P3SD-0005-M0000	ALFA20T DN25 800lb 316/316L BW FS	KGA2T25P3-001
25	800lb	A2T25P3SD-0004-M0000	ALFA20T DN25 800lb 316/316L SW FS	KGA2T25P3-001
40	800lb	A2T40P3SD-0002-M0000	ALFA20T DN40 800lb 316/316L GAS FS	KGA2T40P3-001
40	800lb	A2T40P3SD-0001-M0000	ALFA20T DN40 800lb 316/316L NPT FS	KGA2T40P3-001
40	800lb	A2T40P3SD-0004-M0000	ALFA20T DN40 800lb 316/316L BW FS	KGA2T40P3-001
40	800lb	A2T40P3SD-0003-M0000	ALFA20T DN40 800lb 316/316L SW FS	KGA2T40P3-001
50	800lb	A2T50P3SD-0002-M0000	ALFA20T DN50 800lb 316/316L GAS FS	KGA2T50P3-001
50	800lb	A2T50P3SD-0001-M0000	ALFA20T DN50 800lb 316/316L NPT FS	KGA2T50P3-001
50	800lb	A2T50P3SD-0004-M0000	ALFA20T DN50 800lb 316/316L BW FS	KGA2T50P3-001
50	800lb	A2T50P3SD-0003-M0000	ALFA20T DN50 800lb 316/316L SW FS	KGA2T50P3-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

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I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

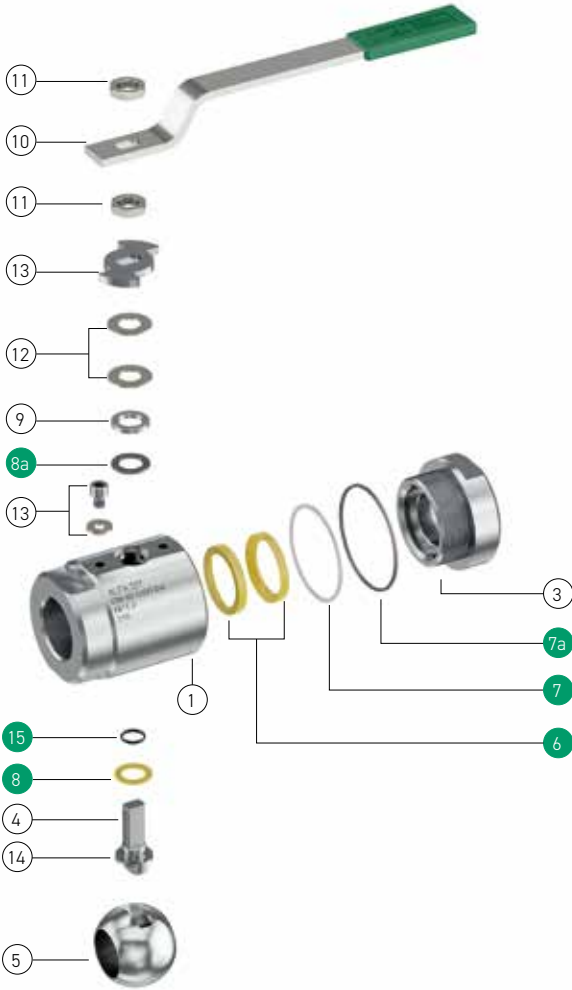
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A20T 1500lb screwed body type ball valve - full bore

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
3	closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4	stem stelo	1	ASTM A182 F51	
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	DEVLON	
7	 1 st body gasket guarnizione corpo int.	1	P.T.F.E.	
7a	 2 nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	DEVLON	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premi guarnizione	1	Carbon steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon steel Zinc Coated	
11	stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	1	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 90 Sh. A AED	



 Spares parts / Parti di ricambio

STANDARD FEATURES CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : NPT (ASME B1.20.1)-GAS (ISO 228/1)-BW Sch.80 (ASME B16.25) SW (ASME B16.11)
Face to face / Scartamento : Manufacturer standard
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, EN 17292, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione

A20T 1500lb CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105N
(LF2)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
06	1500lb	A2T06P4CN-0002-M0090	ALFA20T DN06 1500lb A105N GAS FS	N.A. (*)
06	1500lb	A2T06P4CN-0001-M0090	ALFA20T DN06 1500lb A105N NPT FS	N.A. (*)
10	1500lb	A2T10P4CN-0002-M0090	ALFA20T DN10 1500lb A105N GAS FS	N.A. (*)
10	1500lb	A2T10P4CN-0001-M0090	ALFA20T DN10 1500lb A105N NPT FS	N.A. (*)
15	1500lb	A2T15P4CN-0002-M0090	ALFA20T DN15 1500lb A105N GAS FS	KGA2T15P4-001
15	1500lb	A2T15P4CN-0001-M0090	ALFA20T DN15 1500lb A105N NPT FS	KGA2T15P4-001
15	1500lb	A2T15P4CN-0002-M0010	ALFA20T DN15 1500lb A105N BW FS	KGA2T15P4-001
15	1500lb	A2T15P4CN-0001-M0010	ALFA20T DN15 1500lb A105N SW FS	KGA2T15P4-001
20	1500lb	A2T20P4CN-0002-M0090	ALFA20T DN20 1500lb A105N GAS FS	KGA2T20P4-001
20	1500lb	A2T20P4CN-0001-M0090	ALFA20T DN20 1500lb A105N NPT FS	KGA2T20P4-001
20	1500lb	A2T20P4CN-0002-M0010	ALFA20T DN20 1500lb A105N BW FS	KGA2T20P4-001
20	1500lb	A2T20P4CN-0001-M0010	ALFA20T DN20 1500lb A105N SW FS	KGA2T20P4-001
25	1500lb	A2T25P4CN-0002-M0090	ALFA20T DN25 1500lb A105N GAS FS	KGA2T25P4-001
25	1500lb	A2T25P4CN-0001-M0090	ALFA20T DN25 1500lb A105N NPT FS	KGA2T25P4-001
25	1500lb	A2T25P4CN-0002-M0010	ALFA20T DN25 1500lb A105N BW FS	KGA2T25P4-001
25	1500lb	A2T25P4CN-0001-M0010	ALFA20T DN25 1500lb A105N SW FS	KGA2T25P4-001
32	1500lb	A2T32P4CN-0002-M0090	ALFA20T DN32 1500lb A105N GAS FS	KGA2T32P4-001
32	1500lb	A2T32P4CN-0001-M0090	ALFA20T DN32 1500lb A105N NPT FS	KGA2T32P4-001
40	1500lb	A2T40P4CN-0002-M0090	ALFA20T DN40 1500lb A105N GAS FS	KGA2T40P4-001
40	1500lb	A2T40P4CN-0001-M0090	ALFA20T DN40 1500lb A105N NPT FS	KGA2T40P4-001
40	1500lb	A2T40P4CN-0002-M0010	ALFA20T DN40 1500lb A105N BW FS	KGA2T40P4-001
40	1500lb	A2T40P4CN-0001-M0010	ALFA20T DN40 1500lb A105N SW FS	KGA2T40P4-001
50	1500lb	A2T50P4CN-0002-M0090	ALFA20T DN50 1500lb A105N GAS FS	KGA2T50P4-001
50	1500lb	A2T50P4CN-0001-M0090	ALFA20T DN50 1500lb A105N NPT FS	KGA2T50P4-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10

A20T 1500lb STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
06	1500lb	A2T06P4SD-0002-M0000	ALFA20T DN06 1500lb 316/316L GAS FS	N.A. (*)
06	1500lb	A2T06P4SD-0001-M0000	ALFA20T DN06 1500lb 316/316L NPT FS	N.A. (*)
10	1500lb	A2T10P4SD-0002-M0000	ALFA20T DN10 1500lb 316/316L GAS FS	N.A. (*)
10	1500lb	A2T10P4SD-0001-M0000	ALFA20T DN10 1500lb 316/316L NPT FS	N.A. (*)
15	1500lb	A2T15P4SD-0002-M0000	ALFA20T DN15 1500lb 316/316L GAS FS	KGA2T15P4-001
15	1500lb	A2T15P4SD-0001-M0000	ALFA20T DN15 1500lb 316/316L NPT FS	KGA2T15P4-001
15	1500lb	A2T15P4SD-0004-M0000	ALFA20T DN15 1500lb 316/316L BW FS	KGA2T15P4-001
15	1500lb	A2T15P4SD-0003-M0000	ALFA20T DN15 1500lb 316/316L SW FS	KGA2T15P4-001
20	1500lb	A2T20P4SD-0002-M0000	ALFA20T DN20 1500lb 316/316L GAS FS	KGA2T20P4-001
20	1500lb	A2T20P4SD-0001-M0000	ALFA20T DN20 1500lb 316/316L NPT FS	KGA2T20P4-001
20	1500lb	A2T20P4SD-0004-M0000	ALFA20T DN20 1500lb b 316/316L BW FS	KGA2T20P4-001
20	1500lb	A2T20P4SD-0003-M0000	ALFA20T DN20 1500lb 316/316L SW FS	KGA2T20P4-001
25	1500lb	A2T25P4SD-0002-M0000	ALFA20T DN25 1500lb 316/316L GAS FS	KGA2T25P4-001
25	1500lb	A2T25P4SD-0001-M0000	ALFA20T DN25 1500lb 316/316L NPT FS	KGA2T25P4-001
25	1500lb	A2T25P4SD-0004-M0000	ALFA20T DN25 1500lb 316/316L BW FS	KGA2T25P4-001
25	1500lb	A2T25P4SD-0003-M0000	ALFA20T DN25 1500lb 316/316L SW FS	KGA2T25P4-001
40	1500lb	A2T40P4SD-0002-M0000	ALFA20T DN40 1500lb 316/316L GAS FS	KGA2T40P4-001
40	1500lb	A2T40P4SD-0001-M0000	ALFA20T DN40 1500lb 316/316L NPT FS	KGA2T40P4-001
40	1500lb	A2T40P4SD-0004-M0000	ALFA20T DN40 1500lb 316/316L BW FS	KGA2T40P4-001
40	1500lb	A2T40P4SD-0003-M0000	ALFA20T DN40 1500lb 316/316L SW FS	KGA2T40P4-001
50	1500lb	A2T50P4SD-0002-M0000	ALFA20T DN50 1500lb 316/316L GAS FS	KGA2T50P4-001
50	1500lb	A2T50P4SD-0001-M0000	ALFA20T DN50 1500lb 316/316L NPT FS	KGA2T50P4-001
50	1500lb	A2T50P4SD-0004-M0000	ALFA20T DN50 1500lb 316/316L BW FS	KGA2T50P4-001
50	1500lb	A2T50P4SD-0003-M0000	ALFA20T DN50 1500lb 316/316L SW FS	KGA2T50P4-001

(*) FOR VALVES DN06/DN10 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN06/10



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

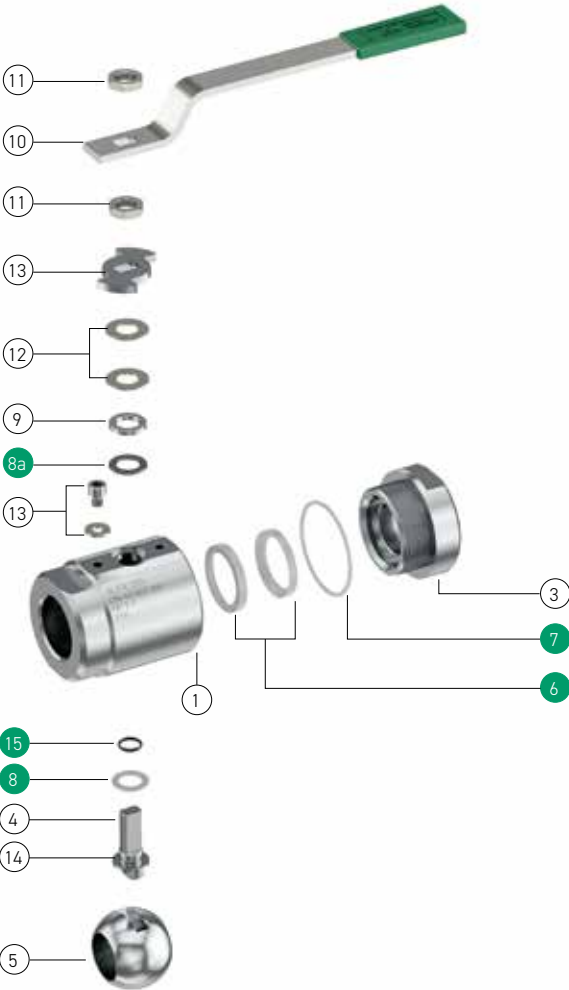
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A20R 800lb

screwed body type ball valve - reduced bore

		PART NAME	Q.TY	MATERIALS	
		PARTICOLARE		Q.TA'	MATERIALI
1		body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
3		closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4		stem stelo	1	ASTMA182 F51	ASTM A182 F51
5		ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6		seats sedi	2	TFM	
7		body gasket guarnizione corpo	1	P.T.F.E.	
8		washer bussola	1	P.T.F.E.	
8a		stem gasket guarnizione stelo	1	GRAPHOIL	
9		gland premi-guarnizione	1	Carbon steel Zinc Coated	Stainless Steel 316
10		lever leva	1	Carbon steel Zinc Coated	
11		stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12		spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13		stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14		antistatic device dispositivo antistatico	1	AISI 316	
15		stem o-ring o-ring stelo	1	VITON 75 Sh. A	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : NPT (ASME B1.20.1)-GAS (ISO 228/1)-BW Sch.80 (ASME B16.25) SW (ASME B16.11)
Face to face / Scartamento : Manufacturer standard
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, EN 17292, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione

A20R 800lb

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105N
(LF2)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	800lb	A2R15P3CN-0001-M0090	ALFA20R DN15 800lb A105N GAS FS	N.A. (*)
15	800lb	A2R15P3CN-0002-M0090	ALFA20R DN15 800lb A105N NPT FS	N.A. (*)
15	800lb	A2R15P3CN-0002-M0010	ALFA20R DN15 800lb A105N BW FS	N.A. (*)
15	800lb	A2R15P3CN-0001-M0010	ALFA20R DN15 800lb A105N SW FS	N.A. (*)
20	800lb	A2R20P3CN-0002-M0090	ALFA20R DN20 800lb A105N GAS FS	KGA2T15P3-001
20	800lb	A2R20P3CN-0001-M0090	ALFA20R DN20 800lb A105N NPT FS	KGA2T15P3-001
20	800lb	A2R20P3CN-0002-M0010	ALFA20R DN20 800lb A105N BW FS	KGA2T15P3-001
20	800lb	A2R20P3CN-0001-M0010	ALFA20R DN20 800lb A105N SW FS	KGA2T15P3-001
25	800lb	A2R25P3CN-0002-M0090	ALFA20R DN25 800lb A105N GAS FS	KGA2T20P3-001
25	800lb	A2R25P3CN-0001-M0090	ALFA20R DN25 800lb A105N NPT FS	KGA2T20P3-001

(*) FOR VALVES DN15 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN15

A20R 800lb

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	800lb	A2R15P3SD-0002-M0000	ALFA20R DN15 800lb 316/316L GAS FS	N.A. (*)
15	800lb	A2R15P3SD-0003-M0000	ALFA20R DN15 800lb 316/316L NPT FS	N.A. (*)
20	800lb	A2R20P3SD-0002-M0000	ALFA20R DN20 800lb 316/316L GAS FS	KGA2T15P3-001
20	800lb	A2R20P3SD-0001-M0000	ALFA20R DN20 800lb 316/316L NPT FS	KGA2T15P3-001
25	800lb	A2R25P3SD-0002-M0000	ALFA20R DN25 800lb 316/316L GAS FS	KGA2T20P3-001
25	800lb	A2R25P3SD-0001-M0000	ALFA20R DN25 800lb 316/316L NPT FS	KGA2T20P3-001

(*) FOR VALVES DN15 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN15



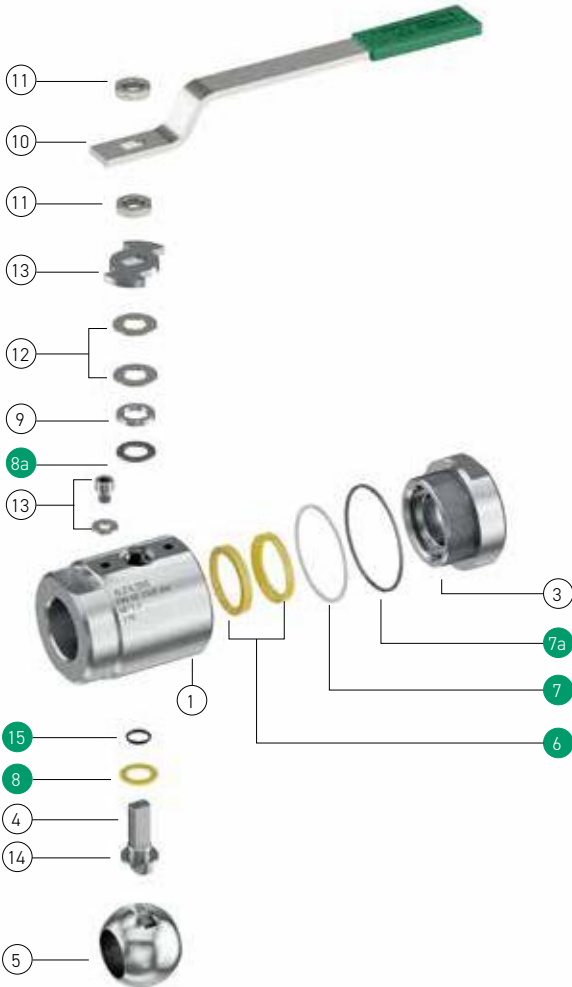
Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
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Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



A20R 1500lb

screwed body type ball valve - reduced bore

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
3	closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4	stem stelo	1	ASTM A182 F51	
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	DEVLON	
7	 1 st body gasket guarnizione corpo int.	1	P.T.F.E.	
7a	 2 nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	DEVLON	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarzione	1	Carbon steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon steel Zinc Coated	
11	stem nut dado stelo	2	Cl.8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51 CrV4 Zinc coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	1	AISI 316	
15	 stem o-ring o-ring stelo	1	VITON 90 Sh. A AED	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing / Finitura Flange : NPT (ASME B1.20.1)-GAS (ISO 228/1)-BW Sch.80 (ASME B16.25) SW (ASME B16.11)
Face to face / Scartamento : Manufacturer standard
Design according to / Progettazione secondo : ASME B16.34, EN 12516-1, EN 17292, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione

A20R 1500lb

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	1500b	A2R15P4CN-0001-M0090	ALFA20R DN15 1500lb A105N GAS FS	N.A. (*)
15	1500b	A2R15P4CN-0002-M0090	ALFA20R DN15 1500lb A105N NPT FS	N.A. (*)
15	1500b	A2R15P4CN-0002-M0010	ALFA20R DN15 1500lb A105N BW FS	N.A. (*)
15	1500b	A2R15P4CN-0001-M0010	ALFA20R DN15 1500lb A105N SW FS	N.A. (*)
20	1500b	A2R20P4CN-0002-M0090	ALFA20R DN20 1500lb A105N GAS FS	KGA2T15P4-001
20	1500b	A2R20P4CN-0001-M0090	ALFA20R DN20 1500b A105N NPT FS	KGA2T15P4-001
20	1500b	A2R20P4CN-0002-M0010	ALFA20R DN20 1500lb A105N BW FS	KGA2T15P4-001
20	1500b	A2R20P4CN-0001-M0010	ALFA20R DN20 1500lb A105N SW FS	KGA2T15P4-001
25	1500b	A2R25P4CN-0002-M0090	ALFA20R DN25 1500lb A105N GAS FS	KGA2T20P4-001
25	1500b	A2R25P4CN-0001-M0090	ALFA20R DN25 1500lb A105N NPT FS	KGA2T20P4-001

(*) FOR VALVES DN15 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN15

A20R 1500lb

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	1500b	A2R15P4SD-0001-M0000	ALFA20R DN15 1500lb 316/316L GAS FS	N.A. (*)
15	1500b	A2R15P4SD-0002-M0000	ALFA20R DN15 1500lb 316/316L NPT FS	N.A. (*)
20	1500b	A2R20P4SD-0002-M0000	ALFA20R DN20 1500lb 316/316L GAS FS	KGA2T15P4-001
20	1500b	A2R20P4SD-0001-M0000	ALFA20R DN20 1500lb 316/316L NPT FS	KGA2T15P4-001
25	1500b	A2R25P4SD-0002-M0000	ALFA20R DN25 1500lb 316/316L GAS FS	KGA2T20P4-001
25	1500b	A2R25P4SD-0001-M0000	ALFA20R DN25 1500lb 316/316L NPT FS	KGA2T20P4-001

(*) FOR VALVES DN15 SPARE PARTS KIT WILL NOT BE AVAILABLE - I KIT DI RICAMBIO NON SONO DISPONIBILI PER VALVOLE DN15



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
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Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



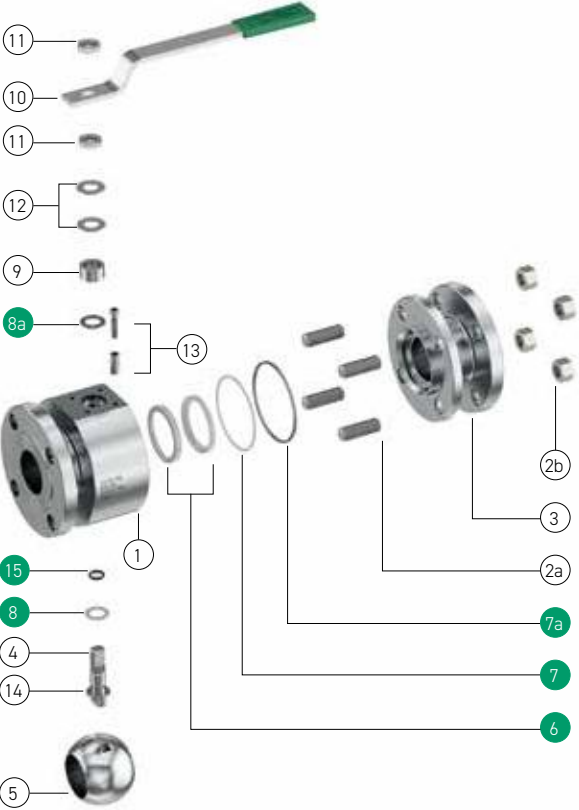
A64 ANSI150

flanged type ball valve, full bore

BAR STOCK BODY
CORPO DA BARRA

PART NAME PARTICOLARE		Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
2	stud tirante	4/8	ASTM A193 B7	ASTM A193 B8M
2b	nut dado	4/8	ASTM A194 2H	ASTM A194 B8
3	closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM	
7	 1st body gasket guarnizione corpo int.	1	P.T.F.E.	
7a	 2nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland preguarnizione	1	Carbon Steel Zinc Coated	Stainless steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl.8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem O-ring O-ring stelo	1	VITON 75 Sh. A	

 Spares parts / Parti di ricambio



STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : ASME B16.5, ANSI 150
Flange drilling, smooth holes according / Foratura flange, fori lisci secondo : ASME B16.5, ANSI 150
Face to face / Scartamento : ASME B16.10, ANSI 150
Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A64 ANSI 150

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105N
(LF2)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A6415A1CN-0001-M0010	ALFA64 DN15 ANSI150 A105N FS RF	KGA6415A1-001
20	ANSI 150	A6420A1CN-0001-M0010	ALFA64 DN20 ANSI150 A105N FS RF	KGA6420A1-001
25	ANSI 150	A6425A1CN-0001-M0010	ALFA64 DN25 ANSI150 A105N FS RF	KGA6425A1-001
40	ANSI 150	A6440A1CN-0001-M0010	ALFA64 DN40 ANSI150 A105N FS RF	KGA6440A1-001
50	ANSI 150	A6450A1CN-0001-M0010	ALFA64 DN50 ANSI150 A105N FS RF	KGA6450A1-001
80	ANSI 150	A6480A1CN-0001-M0010	ALFA64 DN80 ANSI150 A105N FS RF	KGA6480A1-001
100	ANSI 150	A64A0A1CN-0001-M0010	ALFA64 DN100 ANSI150 A105N FS RF	KGA64A0A1-001

A64 ANSI 150

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A6415A1SD-0001-M0000	ALFA64 DN15 ANSI150 316/316L FS RF	KGA6415A1-001
20	ANSI 150	A6420A1SD-0002-M0000	ALFA64 DN20 ANSI150 316/316L FS RF	KGA6420A1-001
25	ANSI 150	A6425A1SD-0001-M0000	ALFA64 DN25 ANSI150 316/316L FS RF	KGA6425A1-001
40	ANSI 150	A6440A1SD-0001-M0000	ALFA64 DN40 ANSI150 316/316L FS RF	KGA6440A1-001
50	ANSI 150	A6450A1SD-0001-M0000	ALFA64 DN50 ANSI150 316/316L FS RF	KGA6450A1-001
80	ANSI 150	A6480A1SD-0001-M0000	ALFA64 DN80 ANSI150 316/316L FS RF	KGA6480A1-001



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Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



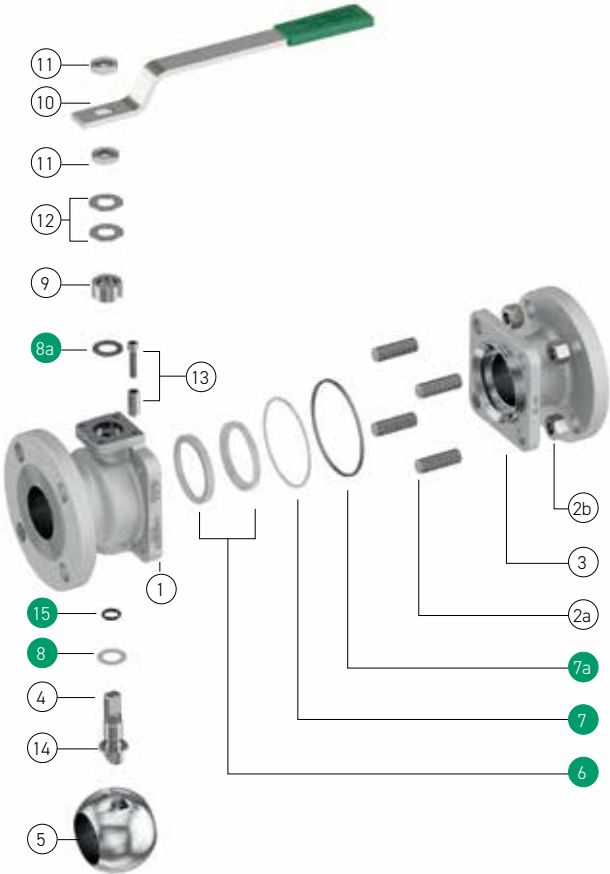
A64 ANSI150

flanged type ball valve, full bore

INVESTMENT CASTING BODY
CORPO DA FUSIONE

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M
2a	stud tirante	4/8	ASTM A193 B7	ASTM A193 B8M
2b	nut dado	4/8	ASTM A194 2H	ASTM A194 B8
3	closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM (PTFE + A.M. : DM = 200)	
7	 1 st body gasket guarnizione corpo int.	1	P.T.F.E. (DN ≤ 80)	
7a	 2 nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem O-ring O-ring stelo	1	VITON 75 Sh. A	
16	 body O-ring O-ring corpo	1	P.T.F.E. (DN ≥ 100)	

 Spares parts / Parti di ricambio



STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : ASME B16.5, ANSI 150

Flange drilling, smooth holes according / Foratura flange, fori lisci secondo : ASME B16.5, ANSI 150

Face to face / Scartamento : ASME B16.10, ANSI 150

Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE

Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607

Antistatic Device according to / Dispositivo antistatico secondo : BS 5146

Tightness class / Classe di tenuta VI (FCI 70-2 – ANSI B 16.104)

Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione

Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A64 ANSI 150

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIOIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
25	ANSI 150	A6425A1C1-0001-M0010	ALFA64 DN25 ANSI150 WCB FS RF	KGA6425A1-001
50	ANSI 150	A6450A1C1-0001-M0010	ALFA64 DN50 ANSI150 WCB FS RF	KGA6450A1-001
80	ANSI 150	A6480A1C1-0001-M0010	ALFA64 DN80 ANSI150 WCB FS RF	KGA6480A1-001
100	ANSI 150	A64A0A1C1-0001-M0010	ALFA64 DN100 ANSI150 WCB FS RF	KGA64A0A1-002
150	ANSI 150	A64A5A1C1-0001-M0010	ALFA64 DN150 ANSI150 WCB FS RF	KGA64A5A1-001
200	ANSI 150	A64B0A1C1-0001-K0010	ALFA64 DN200 ANSI150 WCB FS RF	KGA64B0A1-001

(*) BARE STEM VALVE- VALVOLA A STELO NUDO

A64 ANSI 150

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 150	A6415A1S2-0001-M0000	ALFA64 DN15 ANSI150 CF8M FS RF	KGA6415A1-001
20	ANSI 150	A6420A1S2-0001-M0000	ALFA64 DN20 ANSI150 CF8M FS RF	KGA6420A1-001
25	ANSI 150	A6425A1S2-0001-M0000	ALFA64DN25 ANSI150 CF8M FS RF	KGA6425A1-001
40	ANSI 150	A6440A1S2-0001-M0000	ALFA64 DN40 ANSI150 CF8M FS RF	KGA6440A1-001
50	ANSI 150	A6450A1S2-0001-M0000	ALFA64 DN50 ANSI150 CF8M FS RF	KGA6450A1-001
80	ANSI 150	A6480A1S2-0001-M0000	ALFA64 DN80 ANSI150 CF8M FS RF	KGA6480A1-001
100	ANSI 150	A64A0A1S2-0001-M0000	ALFA64 DN100 ANSI150 CF8M FS RF	KGA64A0A1-002
150	ANSI 150	A64A5A1S2-0001-M0000	ALFA64 DN150 ANSI150 CF8M FS RF	KGA64A5A1-001
200	ANSI 150	A64B0A1S2-0001-K0000	ALFA64 DN200 ANSI150 CF8M FS RF	KGA64B0A1-001

(*) BARE STEM VALVE- VALVOLA A STELO NUDO



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

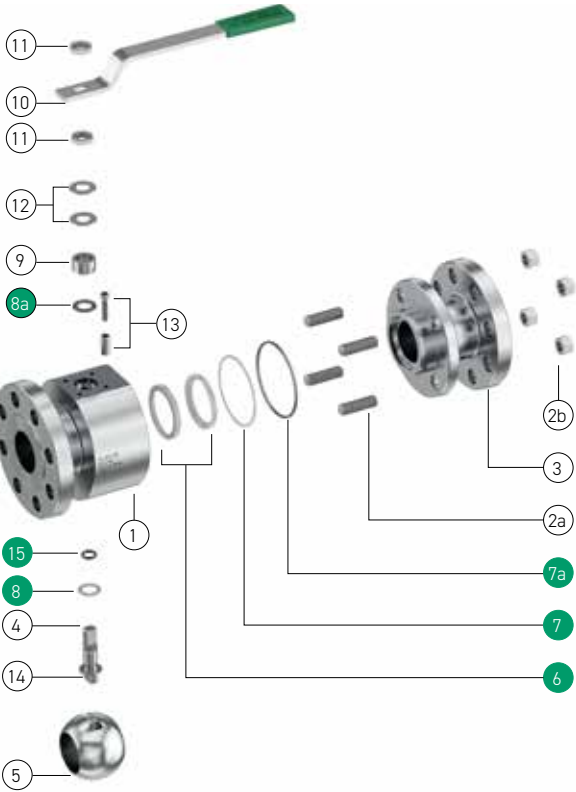


A60 ANSI 300

flanged type ball valve, full bore

BAR STOCK BODY
CORPO DA BARRA

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A105N/LF2	ASTM A479 316/316L
2	stud tirante	4/8	ASTM A193 B7	ASTM A193 B8M
2b	nut dado	4/8	ASTM A194 2H	ASTM A194 B8
3	closure chiusura	1	ASTM A105N/LF2	ASTM A479 316/316L
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM	
7	 1st body gasket guarnizione corpo int.	1	P.T.F.E.	
7a	 2nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarizione	1	Carbon Steel Zinc Coated	Stainless steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl.8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem O-ring O-ring stelo	1	VITON 75 Sh. A	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : ASME B16.5, ANSI 300
Flange drilling, smooth holes according / Foratura flange, fori lisci secondo : ASME B16.5, ANSI 300
Face to face / Scartamento : ASME B 16.10, ANSI 300
Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A60 ANSI300

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

A105N
(LF2)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 300	A6015A2CN-0001-M0010	ALFA60 DN15 ANSI300 A105N FS RF	KGA6415A1-001
20	ANSI 300	A6020A2CN-0001-M0010	ALFA60 DN20 ANSI300 A105N FS RF	KGA6420A1-001
25	ANSI 300	A6025A2CN-0001-M0010	ALFA60 DN25 ANSI300 A105N FS RF	KGA6425A1-001
40	ANSI 300	A6040A2CN-0001-M0010	ALFA60 DN40 ANSI300 A105N FS RF	KGA6440A1-001
50	ANSI 300	A6050A2CN-0001-M0010	ALFA60 DN50 ANSI300 A105N FS RF	KGA6450A1-001
80	ANSI 300	A6080A2CN-0001-M0010	ALFA60 DN80 ANSI300 A105N FS RF	KGA6480A1-001
100	ANSI 300	A60A0A2CN-0001-M0010	ALFA60 DN100 ANSI300 A105N FS RF	KGA64A0A1-001

A60 ANSI300

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

316(L)

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE
15	ANSI 300	A6015A2SD-0001-M0000	ALFA60 DN15 ANSI300 316/316L FS RF	KGA6415A1-001
20	ANSI 300	A6020A2SD-0001-M0000	ALFA60 DN20 ANSI300 316/316L FS RF	KGA6420A1-001
25	ANSI 300	A6025A2SD-0001-M0000	ALFA60 DN25 ANSI300 316/316L FS RF	KGA6425A1-001
40	ANSI 300	A6040A2SD-0001-M0000	ALFA60 DN40 ANSI300 316/316L FS RF	KGA6440A1-001
50	ANSI 300	A6050A2SD-0001-M0000	ALFA60 DN50 ANSI300 316/316L FS RF	KGA6450A1-001
80	ANSI 300	A6080A2SD-0001-M0000	ALFA60 DN80 ANSI300 316/316L FS RF	KGA6480A1-001
100	ANSI 300	A60A0A2SD-0001-M0000	ALFA60 DN100 ANSI300 316/316L FS RF	KGA64A0A1-001



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.
Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



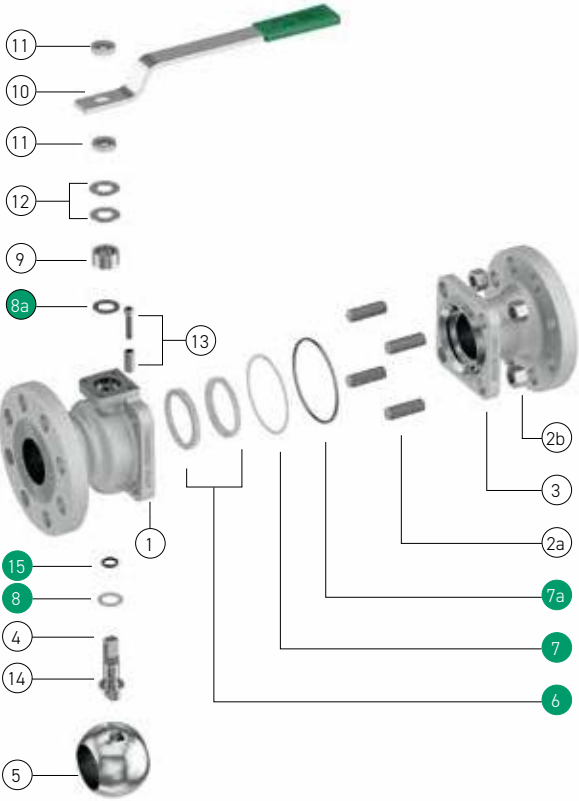
A60 ANSI 300

flanged type ball valve, full bore

INVESTMENT CASTING BODY
CORPO DA FUSIONE

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M
2	stud tirante	4/8	ASTM A193 B7	ASTM A193 B8M
2b	nut dado	4/8	ASTM A194 2H	ASTM A194 B8
3	closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8	ASTM A351 CF8M
6	 seats sedi	2	TFM / PTFE + A.M. (DN 150)	
7	 1 st body gasket guarnizione corpo int.	1	P.T.F.E. (DN ≤ 80)	
7a	 2 nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem O-ring O-ring stelo	1	VITON 75 Sh. A	
16	 body O-ring O-ring corpo	1	P.T.F.E. (DN ≥ 100)	

 Spares parts / Parti di ricambio



STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : ASME B16.5, ANSI 300

Flange drilling, smooth holes according / Foratura flange, fori lisci secondo : ASME B16.5, ANSI 300

Face to face / Scartamento : ASME B 16.10, ANSI 300

Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE

Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607

Antistatic Device according to / dispositivo antistatico secondo : BS 5146

Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)

Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione

Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A60 ANSI300

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 300	A6015A2C1-0002-M0010	ALFA60 DN15 ANSI300 WCB FS RF	KGA6415A1-001
25	ANSI 300	A6025A2C1-0001-M0010	ALFA60 DN25 ANSI300 WCB FS RF	KGA6425A1-001
50	ANSI 300	A6050A2C1-0001-M0010	ALFA60 DN50 ANSI300 WCB FS RF	KGA6450A1-001
80	ANSI 300	A6080A2C1-0001-M0010	ALFA60 DN80 ANSI300 WCB FS RF	KGA6480A1-001
100	ANSI 300	A60A0A2C1-0001-M0010	ALFA60 DN100 ANSI300 WCB FS RF	KGA64A0A1-002
150	ANSI 300	A60A5A2C1-0001-K0010	ALFA60 DN150 ANSI300 WCB FS RF	KGA64A5A1-002

(*) BARE STEM VALVE- VALVOLA A STELO NUDO

A60 ANSI300

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	ANSI 300	A6015A2S2-0001-M0000	ALFA60 DN15 ANSI300 CF8M FS RF	KGA6415A1-001
25	ANSI 300	A6025A2S2-0001-M0000	ALFA60 DN25 ANSI300 CF8M FS RF	KGA6425A1-001
50	ANSI 300	A6050A2S2-0001-M0000	ALFA60 DN50 ANSI300 CF8M FS RF	KGA6450A1-001
80	ANSI 300	A6080A2S2-0001-M0000	ALFA60 DN80 ANSI300 CF8M FS RF	KGA6480A1-001
100	ANSI 300	A60A0A2S2-0001-M0000	ALFA60 DN100 ANSI300 CF8M FS RF	KGA64A0A1-002
150	ANSI 300	A60A5A2S2-0001-K0000	ALFA60 DN150 ANSI300 CF8M FS RF	KGA64A5A1-002

(*) BARE STEM VALVE- VALVOLA A STELO NUDO



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All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

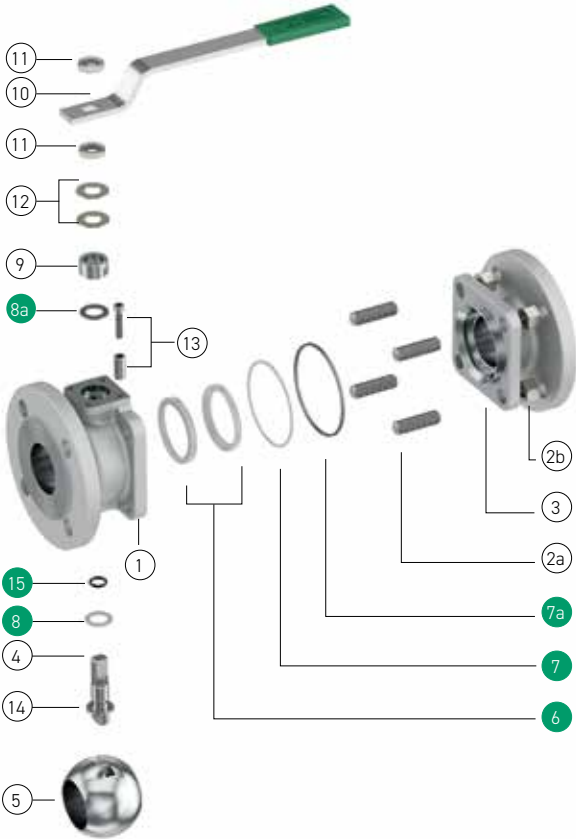


A68 PN10-40 flanged type ball valve

INVESTMENT CASTING BODY
CORPO DA FUSIONE

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M
2	stud tirante	4/8	ASTM A193 B7	ASTM A193 B8M
2b	nut dado	4/8	ASTM A194 2H	ASTM A194 B8
3	closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M
4	stem stelo	1	ASTM A182 316/316L	
5	ball sfera	1	ASTM A351 CF8M	
6	 seats sedi	2	TFM	
7	 1 st body gasket guarnizione corpo int.	1	P.T.F.E. (DN ≤ 80)	
7a	 2 nd body gasket guarnizione corpo est.	1	GRAPHOIL	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	GRAPHOIL	
9	gland premiguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	Carbon Steel Zinc Coated
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem O-ring O-ring stelo	1	VITON 75 Sh. A	
16	 body O-ring O-ring corpo	1	P.T.F.E. (DN ≥ 100)	

 Spares parts / Parti di ricambio



STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : EN 1092-1
Flange drilling, smooth holes according / Foratura flange, fori lisci secondo : EN 1092-1, PN16
Face to face / Scartamento : DIN 3202 F4 (DN ≤ 100), DIN 3202 F5 (DN ≥ 125)
Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Fire Safe Design and Construction according to / Costruzione e assemblaggio Fire Safe secondo : EN ISO 10497, API 6FA, API 607
Antistatic Device according to / Antistatic Device according to : BS 5146
Tightness class / Classe di tenuta : VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti -espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A68 PN10-40

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
20	PN 10-40	A6820U4C1-0001-M0010	ALFA68 DN20 PN 10-40 WCB FS RF	KGA6420A1-001
25	PN 10-40	A6825U4C1-0001-M0010	ALFA68 DN25 PN 10-40 WCB FS RF	KGA6425A1-001
32	PN 10-40	A6832U4C1-0001-M0010	ALFA68 DN32 PN 10-40 WCB FS RF	KGA6432A1-001
40	PN 10-40	A6840U4C1-0001-M0010	ALFA68 DN40 PN 10-40 WCB FS RF	KGA6440A1-001
50	PN 10-40	A6850U4C1-0001-M0010	ALFA68 DN50 PN 10-40 WCB FS RF	KGA6450A1-001
65	PN 10-16	A6865U3C1-0001-M0010	ALFA68 DN65 PN 10-16 WCB FS RF	KGA6465A1-001
80	PN 10-16	A6880U3C1-0001-M0010	ALFA68 DN80 PN 10-16 WCB FS RF	KGA6480A1-001
100	PN 10-16	A68A0U3C1-0001-M0010	ALFA68 DN100 PN 10-16 WCB FS RF	KGA64A0A1-002
150	PN 10-16	A68A5U3C1-0001-M0010	ALFA68 DN150 PN 10-16 WCB FS RF	KGA64A5A1-001
200	PN16	A68B0U5C1-0001-K0010	ALFA68 DN200 PN 16 WCB FS RF	KGA64B0A1-001

(*) BARE STEM VALVE- VALVOLA A STELO NUDO

A68 PN 10-40

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
15	PN 10-40	A6815U4S2-0001-M0000	ALFA68 DN15 PN 10-40 CF8M FS RF	KGA6415A1-001
20	PN 10-40	A6820U4S2-0001-M0000	ALFA68 DN20 PN 10-40 CF8M FS RF	KGA6420A1-001
25	PN 10-40	A6825U4S2-0001-M0000	ALFA68 DN25 PN 10-40 CF8M FS RF	KGA6425A1-001
32	PN 10-40	A6832U4S2-0001-M0000	ALFA68 DN32 PN 10-40 CF8M FS RF	KGA6432A1-001
40	PN 10-40	A6840U4S2-0001-M0000	ALFA68 DN40 PN 10-40 CF8M FS RF	KGA6440A1-001
50	PN 10-40	A6850U4S2-0001-M0000	ALFA68 DN50 PN 10-40 CF8M FS RF	KGA6450A1-001
65	PN 10-16	A6865U3S2-0001-M0000	ALFA68 DN65 PN 10-16 CF8M FS RF	KGA6465A1-001
80	PN 10-16	A6880U3S2-0001-M0000	ALFA68 DN80 PN 10-16 CF8M FS RF	KGA6480A1-001
100	PN 10-16	A68A0U3S2-0001-M0000	ALFA68 DN100 PN 10-16 CF8M FS RF	KGA64A0A1-002



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

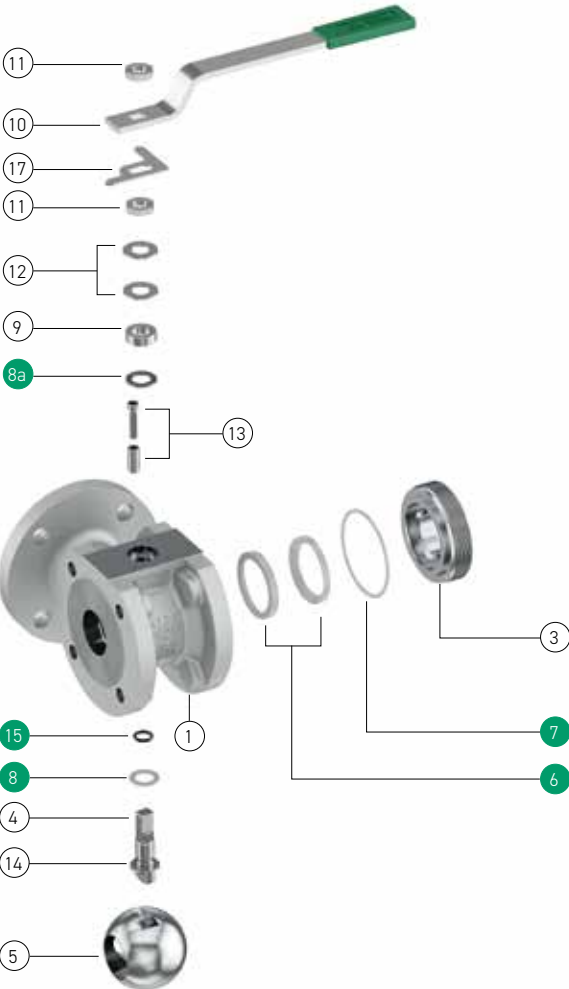


A103 PN10-40 ANSI 150

3 way wafer type ball valve

INVESTMENT CASTING BODY
CORPO DA FUSIONE

	 PART NAME PARTICOLARE	Q.TY Q.TA'	MATERIALS MATERIALI	
1	body corpo	1	ASTM A216 WCB	ASTM A351 CF8M
3	closure chiusura	1	ASTM A216 WCB	ASTM A351 CF8M
4	stem stelo	1	ASTM A479 F6a (AISI 410)	ASTM A182 316/316L
5	ball sfera	1	ASTM A351 CF8M	
6	 seats sedi	2	TFM	
7	 body gasket guarnizione corpo	1	P.T.F.E.	
8	 washer bussola	1	P.T.F.E.	
8a	 stem gasket guarnizione stelo	1	P.T.F.E.	
9	gland premiguarnizione	1	Carbon Steel Zinc Coated	Stainless Steel 316
10	lever leva	1	Carbon Steel Zinc Coated	
11	stem nut dado stelo	2	Cl. 8	A4-40 (AISI 316)
12	spring washer molla a tazza	2	51CrV4 Zinc Coated	AISI 316
13	stop device dispositivo di arresto	1	Cl. 8.8 Zinc Coated	AISI 316
14	antistatic device dispositivo antistatico	2	AISI 316	
15	 stem o-ring o -ring stelo	1	VITON 75 Sh. A	
16	 body o-ring/o-ring corpo DN150 only	1	VITON 75 Sh. A	
17	position indicator indicatore di posizione	1	AISI 316	



 Spares parts / Parti di ricambio

STANDARD FEATURES

CARATTERISTICHE STANDARD

Flange Facing RF according to / Finitura Flange RF secondo : ASME B.16.5, ANSI 150 or EN 1092-1
Flange drilling, metric holes according / Foratura flange, fori metrici secondo : ASME B16.5 (ANSI 150) or EN 1092-1 (PN16)
Face to face / Scartamento : Manufacturer standard
Design according to/ Progettazione secondo : ASME B16.34, EN 12516-1, PED 2014/68/UE
Antistatic Device according to /Dispositivo antistatico secondo : BS 5146
Tightness class / Classe di tenuta VI (FCI 70-2 – ANSI B 16.104)
Stem sealing with O-ring, Anti Blow-out stem / Tenuta stelo con O-Ring, stelo anti-espulsione
Actuator coupling flange according to / Flangia integrata per montaggio comando secondo : ISO 5211

A103 PN10-40

CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
20	PN 10-40	AC320U4C1-0001-M0010	ALFA103 DN20 PN 10-40 WCB RF MET	KGAC320A1-001
25	PN 10-40	AC325U4C1-0002-M0010	ALFA103 DN25 PN 10-40 WCB RF MET	KGAC325A1-001
32	PN 10-40	AC332U4C1-0001-M0010	ALFA103 DN32 PN 10-40 WCB RF MET	KGAC332A1-001
40	PN 10-40	AC340U4C1-0002-M0010	ALFA103 DN40 PN 10-40 WCB RF MET	KGAC340A1-001
50	PN 10-40	AC350U4C1-0001-M0010	ALFA103 DN50 PN 10-40 WCB RF MET	KGAC350A1-001
65	PN 10-16	AC365U3C1-0001-M0010	ALFA103 DN65 PN 10-16 WCB RF MET	KGAC365A1-001
80	PN 16-40	AC380U6C1-0002-M0010	ALFA103 DN80 PN 16-40 WCB RF MET	KGAC380A1-001
100	PN 10-16	AC3A0U3C1-0001-M0010	ALFA103 DN100 PN 10-16 WCB RF MET	KGAC3A0A1-001
150	PN 10-16	AC3A5U3C1-0001-M0010	ALFA103 DN150 PN 10-16 WCB RF MET	KGAC3A5A1-001

A103 PN10-40

STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	VALVE CODE	DESCRIPTION	KIT CODE 
20	PN 10-40	AC320U4S2-0001-M0000	ALFA103 DN20 PN 10-40 CF8M RF MET	KGAC320A1-001
25	PN 10-40	AC325U4S2-0001-M0000	ALFA103 DN25 PN 10-40 CF8M RF MET	KGAC325A1-001
32	PN 10-40	AC332U4S2-0001-M0000	ALFA103 DN32 PN 10-40 CF8M RF MET	KGAC332A1-001
40	PN 10-40	AC340U4S2-0001-M0000	ALFA103 DN40 PN 10-40 CF8M RF MET	KGAC340A1-001
50	PN 10-40	AC350U4S2-0001-M0000	ALFA103 DN50 PN 10-40 CF8M RF MET	KGAC350A1-001
65	PN 10-16	AC365U3S2-0001-M0000	ALFA103 DN65 PN 10-16 CF8M RF MET	KGAC365A1-001
80	PN 16-40	AC380U6S2-0001-M0000	ALFA103 DN80 PN 16-40 CF8M RF MET	KGAC380A1-001
100	PN 10-16	AC365U3S2-0001-M0000	ALFA103 DN100 PN 10-16 CF8M RF MET	KGAC3A0A1-001
150	PN 10-16	AC3A5U3S2-0001-M0000	ALFA103 DN150 PN 10-16 CF8M RF MET	KGAC3A5A1-001



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.

All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.

Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time

I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate

Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate

Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne

A103 ANSI 150
CARBON STEEL BODY / CORPO ACCIAIO AL CARBONIO

WCB

DN	VALVE RATING	CODE	DESCRIPTION	KIT CODE	
20	ANSI 150	AC320A1C1-0001-M0010	ALFA103 DN20 ANSI150 WCB RF MET	KGAC320A1-001	
25	ANSI 150	AC325A1C1-0002-M0010	ALFA103 DN25 ANSI150 WCB RF MET	KGAC325A1-001	
32	ANSI 150	AC332A1C1-0001-M0010	ALFA103 DN32 ANSI150 WCB RF MET	KGAC332A1-001	
40	ANSI 150	AC340A1C1-0002-M0010	ALFA103 DN40 ANSI150 WCB RF MET	KGAC340A1-001	
50	ANSI 150	AC350A1C1-0001-M0010	ALFA103 DN50 ANSI150 WCB RF MET	KGAC350A1-001	
65	ANSI 150	AC365A1C1-0002-M0010	ALFA103 DN65 ANSI150 WCB RF MET	KGAC365A1-001	
80	ANSI 150	AC380A1C1-0002-M0010	ALFA103 DN80 ANSI150 WCB RF MET	KGAC380A1-001	
100	ANSI 150	AC3A0A1C1-0001-M0010	ALFA103 DN100 ANSI150 WCB RF MET	KGAC3A0A1-001	
150	ANSI 150	AC3A5A1C1-0001-M0010	ALFA103 DN150 ANSI150 WCB RF MET	KGAC3A5A1-001	

A103 ANSI 150
STAINLESS STEEL BODY / CORPO ACCIAIO INOSSIDABILE

CF8M

DN	VALVE RATING	CODE	DESCRIPTION	KIT CODE	
20	ANSI 150	AC320A1S2-0001-M0000	ALFA103 DN20 ANSI150 CF8M RF MET	KGAC320A1-001	
25	ANSI 150	AC325A1S2-0001-M0000	ALFA103 DN25 ANSI150 CF8M RF MET	KGAC325A1-001	
32	ANSI 150	AC332A1S2-0001-M0000	ALFA103 DN32 ANSI150 CF8M RF MET	KGAC332A1-001	
40	ANSI 150	AC340A1S2-0001-M0000	ALFA103 DN40 ANSI150 CF8M RF MET	KGAC340A1-001	
50	ANSI 150	AC350A1S2-0001-M0000	ALFA103 DN50 ANSI150 CF8M RF MET	KGAC350A1-001	
65	ANSI 150	AC365A1S2-0001-M0000	ALFA103 DN65 ANSI150 CF8M RF MET	KGAC365A1-001	
80	ANSI 150	AC380A1S2-0001-M0000	ALFA103 DN80 ANSI150 CF8M RF MET	KGAC380A1-001	
100	ANSI 150	AC3A0A1S2-0001-M0000	ALFA103 DN100 ANSI150 CF8M RF MET	KGAC3A0A1-001	
150	ANSI 150	AC3A5A1S2-0001-M0000	ALFA103 DN150 ANSI150 CF8M RF MET	KGAC3A5A1-001	

ADD-ON



WHAT THEY ARE?

The following ADD-ON list allows you to customize valves included in the previous section of this price list to became suitable for most variety of applications. However additional variations are also produced, and by providing us the application specifcations we might find an existing design or configuration that fits your requirement or we can “engineer” a valve specifically for your application.

HOW IT WORKS?

- * Prices indicated on reference tables needs to be added to the finished valves prices indicated in the previous section, adding all the selected assembly alternatives.
- * Application of specific ADD-ON is guided by a reference matrix:
 1. select valve model from the first column
 2. match valve model with field DN (size of the valve where ADD-ON needs to be applied)
 3. match valve model with field MATERIAL (body material of the valve where ADD-ON needs to be applied)
 4. if both cross-references goes to a green cell selected ADD-ON is applicable
 5. if only one or both cross-references goes to a grey cell selected ADD-ON is NOT applicable
- * Additional limits and specifcations are listed on notes at the bottom of page

COSA SONO?

La seguente lista di ADD-ON permette di personalizzare le valvole della sezione precedente di questo documento per renderle idonee alla maggior parte delle applicazioni. Sono tuttavia disponibili ulteriori varianti, e fornendoci le specifiche di utilizzo siamo in grado di trovare un design o configurazione esistente che soddisfi i vostri requisiti. Possiamo inoltre ingegnerizzare una valvola specifica per la vostra applicazione.

COME FUNZIONA?

- * I prezzi indicati nelle rispettive tabelle vanno aggiunti ai prezzi delle valvole finite indicate nella categoria precedente, sommando tutte le alternative di montaggio desiderate.
- * L'applicabilità dello specifico ADD-ON è guidata dalla matrice di riferimento:
 1. selezionare il modello di valvola nella prima colonna
 2. incrociare il modello con il campo DN (dimensione valvola su cui applicare ADD-ON)
 3. incrociare il modello con il campo MATERIALE (materiale corpo della valvola su cui applicare ADD-ON)
 4. se entrambi gli incroci portano ad una cella verde l'ADD-ON selezionato è applicabile
 5. se uno solo o entrambi gli incroci portano ad una cella grigia l'ADD-ON selezionato NON è applicabile
- * Ulteriori indicazioni/limitazioni sono specificate nelle note a fondo pagina



Product codes in bold are related to product available on stock: delivery time within 3 weeks based on ordered quantity.
All other codes are related to product ready for assembly: delivery time within 5 weeks based on ordered quantity.
Missing Sizes and Special Executions are available upon request. Please contact Sales Dept. for availability and delivery time
I codici in grassetto indicano prodotti normalmente disponibili a stock: consegna entro 3 settimane secondo quantità ordinate
Gli altri codici indicano prodotti disponibili per assemblaggio: consegna entro 5 settimane secondo quantità ordinate
Dimensioni mancanti ed esecuzioni speciali sono disponibili su richiesta. Si prega contattare Ufficio commerciale per disponibilità e consegne



VALVE TRIM 316

Ball CF8M - Stem A479 316-316L / Sfera CF8M - Stelo A479 316-316L

MODEL	DN														VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8
A1N (PN10/40)																	STD	
A1N (#150)																	STD	
A1N (#300)																	STD	
A1H (#600)																	STD	
A24															(WCB)		STD	
A64															(WCB)		STD	
A60															(WCB)		STD	
A68			STD	STD	STD	STD	STD	STD	STD	STD	STD		STD	STD	STD	STD	STD	
A103																	STD	

(50N AND 100N: TO BE USED FOR A64/A60/A68)
(50N E 100N: DA USARE PER A64/A60/A68)

MODEL	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A2T (800)																	STD		
A2R (800)																	STD		
A2T (1500)																	STD		
A2R (1500)																	STD		

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Valve trim 316 is composed by: stem material: ASTM A182 F316 (instead Of ASTM A182 F6A) + ball material: ASTM A351 CF8M (instead Of ASTM A351 CF8)
→ Only for A20T/R family, kit is composed by: ball material: ASTM A351 CF8M (instead Of ASTM A351 CF8) (standard stem material: ASTM A182 F51)
→ Components cannot be supplied separately
→ Kit is applicable to all valve with body material in carbon steel (A105, LF2, WCB) or CF8
→ Kit is standard on all valves with body material in stainless steel (316, CF8M)
- Il Kit comprende: stelo in ASTM A182 F316 (anziche' ASTM A182 F6A) + sfera in ASTM A351 CF8M (anziche' ASTM A351 CF8)
→ Solo per valvole A20t/R, Il kit comprende: sfera in ASTM A351 CF8M (Anziche' ASTM A351 CF8) (stelo in ASTM A182 F51 standard)
→ I componenti non sono fornibili singolarmente
→ Il kit e' applicabile solo a valvole con materiale corpo in carbon steel (A105, LF2, WCB) O CF8
→ Il kit e' standard per valvole con corpo in stainless steel (316, CF8M)

Ball and Stem A479 316-316L / Sfera e Stelo A479 316-316L

MODEL	DN															VALVE MATERIAL				
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

(50N AND 100N: TO BE USED FOR A64/A60/A68)
(50N E 100N: DA USARE PER A64/A60/A68)

MODEL	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A2T (800)																			
A2R (800)																			
A2T (1500)																			
A2R (1500)																			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Valve trim 316 is composed by: stem material: ASTM A182 F316 (instead of ASTM A182 F6A) + ball material: ASTM A479 316/316L (instead ASTM A351 CF8/CF8M)
→ Only for A20T/R family, kit is composed by: ball material: ASTM A479 316/316L (instead of ASTM A351 CF8/ CF8M) (standard stem material: ASTM A182 F51)
→ Ball in material european origin (steel mill Lloyd Register approved)
→ Components cannot be supplied separately
- Il Kit comprende: stelo in ASTM A182 F316 (anzichè ASTM A182 F6A) + sfera in ASTM A479 316/316L (anzichè ASTM A351 CF8/CF8M)
→ Solo per valvole A20T/R, il Kit comprende: sfera in ASTM A479 316/316L (anzichè ASTM A351 CF8/CF8M) (stelo in ASTM A182 F51 Standard)
→ Sfera in materiali di origine europea (acciaieria, approvata Lloyd Register)
→ I componenti non sono fornibili singolarmente



SEATS

Alfagraph

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

(50N AND 100N: TO BE USED FOR A64/A60/A68)
(50N E 100N: DA USARE PER A64/A60/A68)

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A24															(WCB)		(CF8M)			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Company owned compound: PTFE + Carbon + Glass + Graphite
- Increases the pressure resistance at high temperature thanks to the carbon filling
- Less deformation under load thanks to the glass filling
- Better operating torque control thanks to lubricating power of graphite filling

- Mescola proprietaria, PTFE + carbone + vetro + grafite
- Incremento della resistenza alla pressione alle alte temperature grazie all'aggiunta di carbone
- Minore deformazione sotto carico grazie all'aggiunta di vetro
- Coppie sotto controllo grazie al potere lubrificante della grafite



SEATS

PTFE + Metal Core / PTFE + AM

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24																				
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

(50N AND 100N: TO BE USED FOR A64/A60/A68)
(50N E 100N: DA USARE PER A64/A60/A68)

STANDARD FEATURES / CARATTERISTICHE STANDARD

- PTFE enclosure with metal core in AISI 316
- better performances at temperature until 210°C thanks to metal core
- Chemical compatibility thanks to PTFE enclosure
- Increased dimensional stability thanks to an optimized production process

- PTFE con inserto metallico in AISI 316
- Il nucleo metallico garantisce ottime performances a temperature fino a 210° e ad alte pressioni
- La capsula in PTFE garantisce compatibilità chimica
- Incrementata stabilità dimensionale grazie al processo di produzione della sede



SEATS

Peek

MODELLI	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A1N (PN10/40)																			
A1N (#150)																			
A1N (#300)																			
A1H (#600)																			
A2T (800)																			
A2R (800)																			
A2T (1500)																			
A2R (1500)																			
A24																			
A64															(WCB)				
A60															(WCB)				
A68															(WCB)				
A103																			

(50N AND 100N: TO BE USED FOR A64/A60/A68)
(50N AND 100N: DA USARE PER A64/A60/A68)

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Semi-Crystalline polymer with unique combination of mechanical and thermal properties
 - Withstand temperature until 250°C and pressure until 420 Bar
 - Excellent chemical compatibility (Only know solvent: sulfuric acid)
- Notes:
To obtain maximum temperature performances (> 210°C), also valve O-Ring replacement is needed
Using peek seats increases torque about of 100%
High temperature performances cannot guarantee class VI tightness at room temperature
Peek seated valve could not be fire safe certified (please contact your Alfa Valvole reference)

- Polimero semi-cristallino con proprietà meccaniche e termiche uniche
 - Resiste a temperature fino 250°C e pressioni di 420 bar
 - Eccellente compatibilità chimica (Unico solvente noto: acido solforico concentrato)
- Eccezioni:
Per ottenere le massime performances di temperatura (> 210°C) è necessario sostituire gli O-Ring valvola
Il montaggio di sedi in peek aumenta le coppie della valvola di circa Il 100%
La performance ad alte temperature non garantisce la tenuta in classe VI della valvola a temperatura ambiente
La valvola con sedi in peek potrebbe non essere certificata fire safe. (Contattare il vostro referente Alfa Valvole)





STEM

ASTM A182 F51

MODEL	DN															VALVE MATERIAL				
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)			STD	STD	STD	STD	STD	STD	STD	STD	STD				STD		STD			
A2T (800)	STD	STD	STD	STD	STD	STD	STD	STD								STD	STD			
A2R (800)			STD	STD	STD	STD	STD	STD	STD							STD	STD			
A2T (1500)	STD	STD	STD	STD	STD	STD	STD	STD	STD							STD	STD			
A2R (1500)			STD	STD	STD	STD	STD	STD								STD	STD			
A24	STD	STD													(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- MAST: +50% compared to 316

→ Temperature range: -50°C < T < +250°C

→ Raw material EU origin (SANDVIK SAF2205 - UNS 31803)

→ Material in accordance to NACE MR0175/ISO 15156 and NACE MR0103

→ For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- MAST: +50% rispetto al 316

→ Range di temperatura: -50°C < T <+250°C

→ Materiale di origine europea (SANDVIK SAF2205)

→ Materiale in accordo alla NACE MR0175 / ISO15156 E NACE MR0103

→ Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)

ASTM A564 Gr.630 (17-4 PH)

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- MAST: +150% compared to 316

→ Temperature range: -29°C < T < +250°C

→ Material supplied in thermal treated condition H900

→ Material not suitable for nace MR0175/ISO 15156 and nace MR0103 requirements

→ For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- MAST: +150% rispetto al 316

→ Range di temperatura: -29°C < T <+250°C

→ Materiale fornito in stato trattato termicamente H900

→ Materiale non in accordo alla nace MR0175 / ISO15156 e nace MR0103

→ Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



CHEVRON RING

PTFE Chevron Ring / Pacco a V in PTFE

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- 3 pieces chevron ring (2 pieces only for A20T/R) IN P.T.F.E. material
- With chevron ring, valve will be assembled without stem o-ring
- With chevron ring the valve is not certified according to fire safe standards
- With chevron ring the valve is not certified according to fugitive emissions / ta-luft
- For A1H valves, with DN ≥ 25 select 2 size higher (es a1H DN25, select add-on DN40)

- Pacco a v in 3 pezzi (2 per A20T/R) in P.T.F.E
- Il montaggio del pacco a v comporta l'eliminazione dell'o-ring stelo
- Il montaggio del pacco a v rende la valvola non certificata fire safe
- Il montaggio del pacco a v rende la valvola non certificata fugitive emissions e ta-luft
- Per famiglia A1H, PER DN ≥ 25, selezionare 2 taglie superiori (es a1H DN25, selezionare add-on DN40)



GLAND PACKING

316 Gland packing / Kit premistoppa 316

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																	STD	STD		
A1N (#150)																	STD	STD		
A1N (#300)																	STD			
A1H (#600)																	STD			
A24															(WCB)		STD			
A64															(WCB)		STD			
A60															(WCB)		STD			
A68															(WCB)		STD			
A103																	STD			

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A2T (800)																	STD			
A2R (800)																	STD			
A2T (1500)																	STD			
A2R (1500)																	STD			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Gland packing kit is composed by: gland bushing in 316, belleville springs in 316, gland nuts in 316
- Components cannot be supplied separately
- Kit is applicable to all valve with body material in carbon steel (A105, LF2, WCB)
- Kit is standard on all valves with body material in stainless steel (316, CF8M, CF8)
- For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- Il kit comprende: premibussola in 316, molle a tazza in 316, dadi premibussola in 316
- I componenti non sono fornibili singolarmente
- Il kit è applicabile solo a valvole con materiale corpo in carbon steel (A105, LF2, WCB)
- Il kit è standard per valvole con corpo in stainless steel (316, CF8M, CF8)
- Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es a1H DN25, selezionare add-on DN40)



LEVER KIT

Galvanized carbon steel / Acciaio zincato

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Lever kit is composed by: galvanized carbon steel lever “one piece” type, specific lever-stop
- Components cannot be supplied separately
- Il kit leva rigida comprende: leva in carbon steel (FE37) zincata monoblocco, fermo leva specifico
- I componenti non sono fornibili singolarmente

316 Stainless steel / Acciaio inossidabile

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Kit is composed by lever and gland packing in 316, in detail : lever in AISI 316, gland bushing in 316, belleville springs in 316, gland nuts in 316, lever-stop in 316
- Components cannot be supplied separately
- Kit is applicable to all valve material
- For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- Il kit comprende leva + premistoppa 316, in dettaglio: leva in AISI 316, molle a tazza in 316, dadi premibussola in 316, leva in 316, fermo leva in 316
- I componenti non sono fornibili singolarmente
- Il kit è applicabile su tutti i materiali valvola
- Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



LOCKING DEVICE KIT

Standard lever / Leva standard

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Locking device kit is fully manufactured in AISI 316
→ Components cannot be supplied separately
→ Kit allows to lock the valve in opening or closing position
→ Padlock not included
→ For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- Il kit lucchettaggio è realizzato in AISI 316
→ I componenti non sono fornibili singolarmente
→ Il kit consente di bloccare la valvola nelle posizioni di apertura o di chiusura
→ Il lucchetto non è incluso
→ Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



LOCKING DEVICE KIT

Extended lever / Leva con estensione

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Locking device kit is fully manufactured in AISI 316
→ Components cannot be supplied separately
→ Kit allows to lock the valve in opening or closing position
→ Kit can be supplied only combined with a valve with lever extension
→ Padlock not included
→ For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- Il kit lucchettaggio è realizzato in AISI 316
→ I componenti non sono fornibili singolarmente
→ Il kit consente di bloccare la valvola nelle posizioni di apertura o di chiusura
→ Il kit è fornibile solo se la valvola richiesta possiede un'estensione leva
→ Il lucchetto non è incluso
→ Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



LEVER EXTENSION KIT

Galvanized carbon steel / Acciaio zincato

MODEL	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A1N (PN10/40)																			
A1N (#150)																			
A1N (#300)																			
A1H (#600)																			
A24															(WCB)		(CF8M)		
A64															(WCB)				
A60															(WCB)				
A68															(WCB)				
A103																			

MODEL	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A2T (800)																			
A2R (800)																			
A2T (1500)																			
A2R (1500)																			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Lever kit is composed by: lever extension bar stock manufactured in galvanized carbon steel, galvanized carbon steel lever, fitting for assembling
- Standard lever extension: 100 mm
- Kit allows to operate the valve in case of piping insulation or plant needs
- Components cannot be supplied separately
- Kit is applicable to all valve material
- For A1H valves, with DN > 25 select 2 size higher (es A1H DN25, select add-on DN40)

- Il kit comprende: estensione leva da barra in acciaio al carbonio zincato, leva in carbon steel (FE37) zincata, minuteria di fissaggio
- Altezza estensione standard: 100 mm
- Il kit permette di manovrare la valvola in caso di coibentazione o necessità di impianto
- I componenti non sono fornibili singolarmente
- Il kit è applicabile su tutti i materiali valvola
- Per famiglia A1H, per DN > 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)

316 Stainless steel / Acciaio inossidabile

MODEL	DN															VALVE MATERIAL				
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A24															(WCB)		(CF8M)			
A64															(WCB)					
A60															(WCB)					
A68															(WCB)					
A103																				

MODEL	DN															VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8	
A2T (800)																			
A2R (800)																			
A2T (1500)																			
A2R (1500)																			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Lever kit is composed by: lever extension bar stock manufactured in stainless steel 316, galvanized carbon steel lever, fitting for assembling (in 316)
- Standard lever extension: 100 mm
- Kit allows to operate the valve in case of piping insulation or plant needs
- Components cannot be supplied separately
- Kit is applicable to all valve material
- For A1H valves, with DN > 25 select 2 size higher (es A1H DN25, select add-on DN40)

- Il kit comprende: estensione leva da barra in acciaio inossidabile 316, leva in carbon steel (FE37) zincata, minuteria di fissaggio in 316
- Altezza estensione standard: 100 mm
- Il kit permette di manovrare la valvola in caso di coibentazione o necessità di impianto
- I componenti non sono fornibili singolarmente
- Il kit e' applicabile su tutti i materiali valvola
- Per famiglia A1H, per DN > 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



DOUBLE SEALING EXTENSION

Carbon steel valve / Valvole acciaio al carbonio

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24															(WCB)					
A64															(WCB)	(A105N)				
A60															(WCB)	(A105N)				
A68															(WCB)	(A105N)				
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Double sealing extension kit is composed by: spool piece in ASTM A216 WCB (a105 only for DN200), stem extension in ASTM A182 F51, chevron ring on top, stainless steel fittings, drain hole with threaded plug 1/4" NPT 316
- Extension height: 100 mm
- Carbon steel elongation is assembled on valves in A105/WCB
- Il kit prolunga doppia tenuta comprende: canotto in ASTM A216 WCB (a105 solo per DN200), prolunga stelo in ASTM A182 F51, pacco a v, minuteria in acciaio inox, foro di drenaggio con tappo filettato da 1/4" NPT 316
- Altezza prolunga: 100 mm
- La prolunga in WCB è montata su valvole in A105/WCB

Stainless steel valve / Valvole acciaio inossidabile

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				
A24																	(CF8M)			
A64																(LF2)				
A60																(LF2)				
A68																(LF2)				
A103																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Double sealing extension kit is composed by: spool piece in ASTM A216 WCB (A105 only for DN200), stem extension in ASTM A182 F51, chevron ring on top, stainless steel fittings, drain hole with threaded plug 1/4" NPT 316
- Extension height: 100 mm
- Stainless steel elongation is assembled on valves in LF2/CF8/CF8M/316/304
- Il kit prolunga doppia tenuta comprende: canotto in ASTM A351 CF8M (A479 316 solo per DN200), prolunga stelo in ASTM A182 F51, pacco a v, minuteria in acciaio inox, foro di drenaggio con tappo filettato da 1/4" NPT 316
- Altezza prolunga: 100 mm
- La prolunga in CF8M è montata su valvole in LF2/CF8/CF8M/316/304



HEATING JACKET VALVES

THREADED CONNECTIONS

A1N/A1H Valve - Carbon steel body / Valvole A1N/A1H - Acciaio al carbonio

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

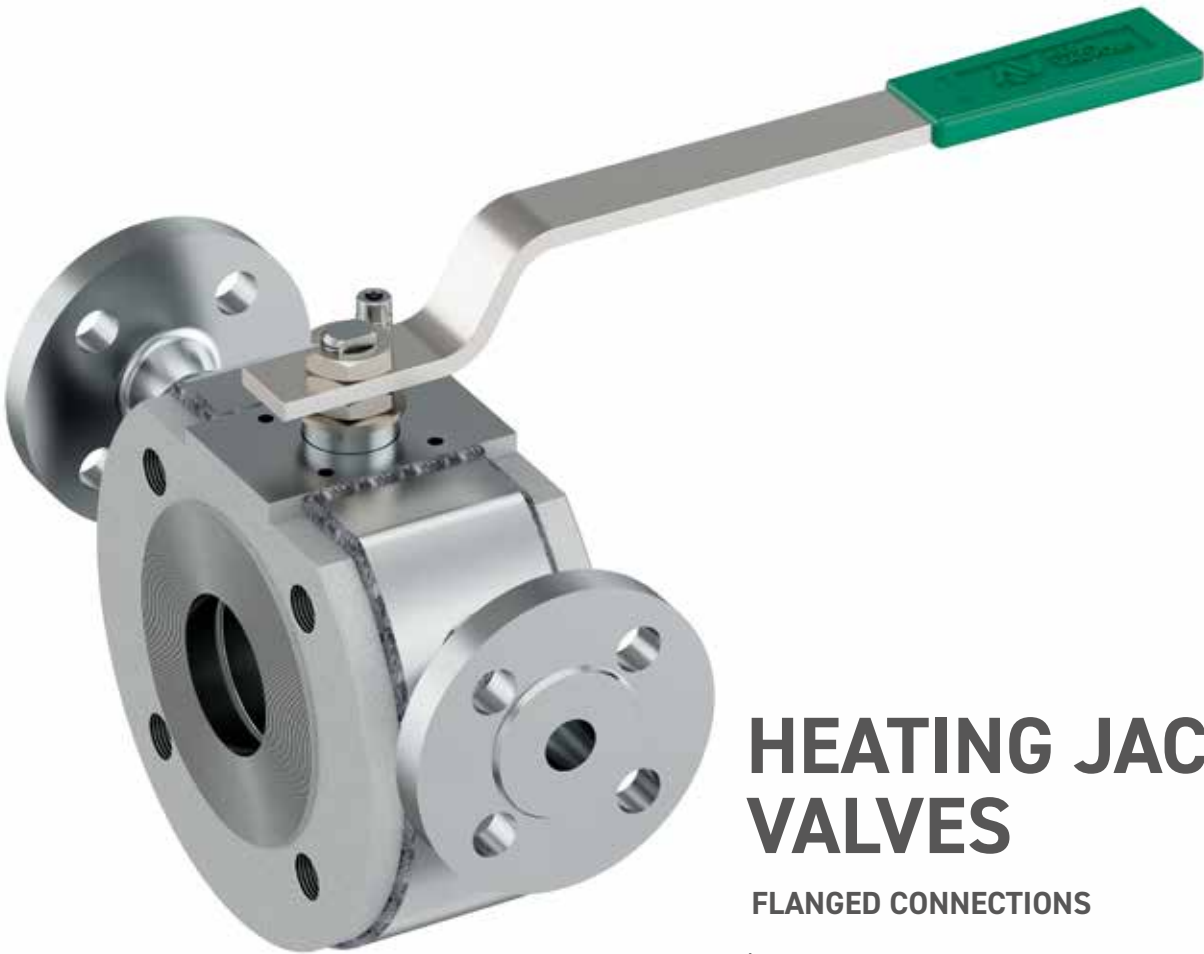
- Heating/cooling jacket integral to the valve body
- Jacket material: carbon steel type S235 JR
- 100% hydraulic tested - welding process ASME qualified
- Connection: threaded GAS-F. material ASTM A105
- Applicable only to valve with carbon steel (A105/WCB) body
- Camicia di riscaldamento/raffreddamento integrale
- Materiale camicia: acciaio al carbonio S235JR
- Test idraulico al 100% - processo di saldatura qualificato ASME
- Nippli di connessione filettati GAS-F. materiale ASTM A105
- Applicabile solo su valvole con corpo in carbon steel (A105/WCB)

A1N/A1H Valve - Stainless steel body / Valvole A1N/A1H - Acciaio inossidabile

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Heating/cooling jacket integral to the valve body
- Jacket material: pickled stainless steel AISI 316
- 100% hydraulic tested - welding process ASME qualified
- Connection: threaded GAS-F. material AISI 316
- Applicable only to valve with stainless steel (CF8M/CF8/316) body
- Camicia di riscaldamento/raffreddamento integrale
- Materiale camicia: acciaio inossidabile AISI 316 decappato
- Test idraulico al 100% - processo di saldatura qualificato ASME
- Nippli di connessione filettati GAS-F. materiale AISI 316
- Applicabile solo su valvole con corpo in stainless steel (CF8M/CF8/316)



HEATING JACKET VALVES

FLANGED CONNECTIONS

A1N/A1H Valve - Carbon steel body / Valvole A1N/A1H - Acciaio al carbonio

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Heating/cooling jacket integral to the valve body
- Jacket material: carbon steel type S235 JR
- 100% hydraulic tested - welding process ASME qualified
- Connection: flanged RF acc. to EN 1092-1 PN16. material ASTM A105
- Applicable only to valve with carbon steel (A105/WCB) body

- Camicia di riscaldamento/raffreddamento integrale
- Materiale camicia: acciaio al carbonio S235JR
- Test idraulico al 100% - processo di saldatura qualificato ASME
- Flange di connessione: RF, EN1092-1 PN16. materiale ASTM A105
- Applicabile solo su valvole con corpo in carbon steel (A105/WCB)

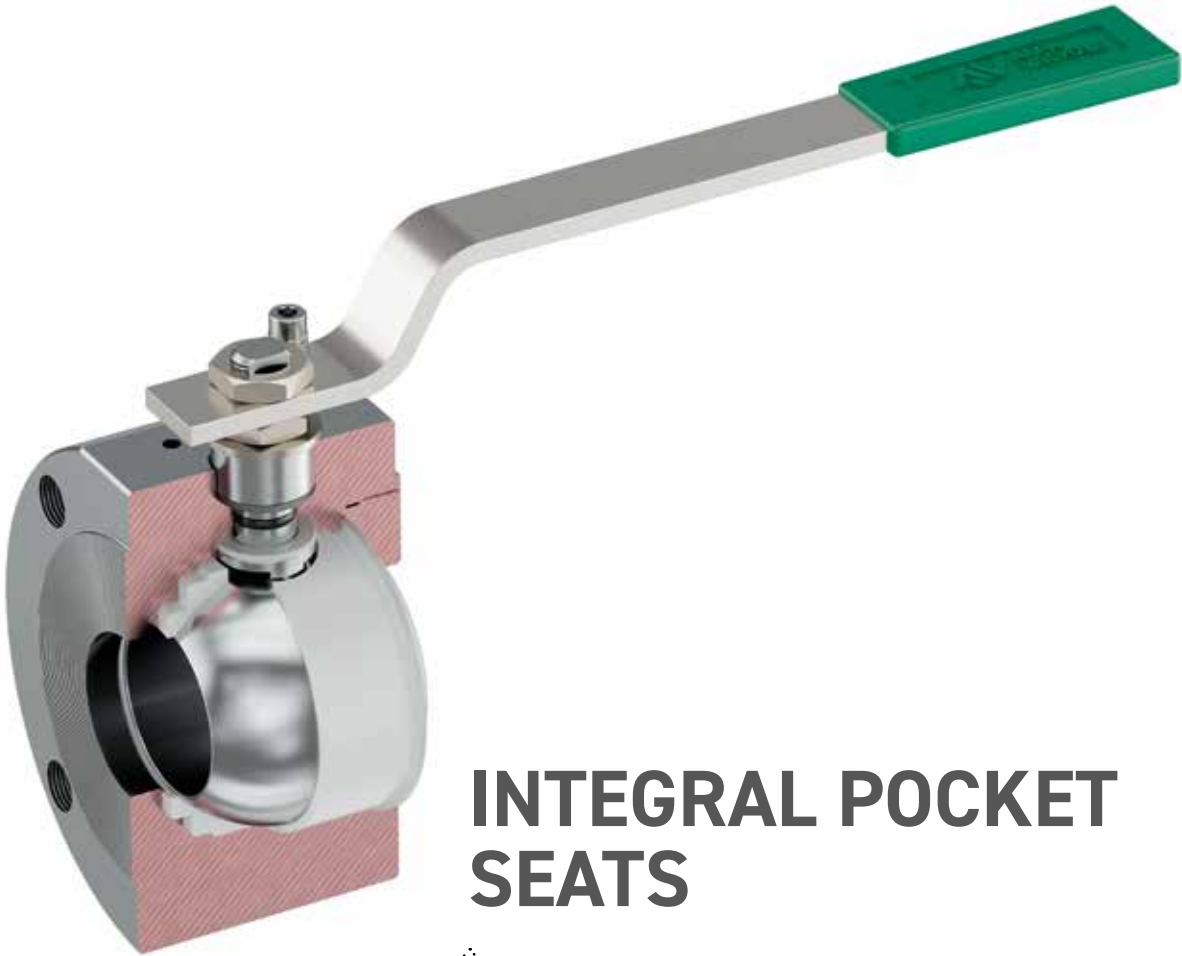
A1N/A1H Valve - Stainless steel body / Valvole A1N/A1H - Acciaio inossidabile

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)																				
A1N (#150)																				
A1N (#300)																				
A1H (#600)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Heating/cooling jacket integral to the valve body
- Jacket material: pickled stainless steel AISI 316
- 100% hydraulic tested - welding process ASME qualified
- Connection: flanged RF acc. to EN 1092-1 PN16. material AISI 316
- Applicable only to valve with stainless steel (CF8M/CF8/316) body

- Camicia di riscaldamento/raffreddamento integrale
- Materiale camicia: acciaio inossidabile AISI 316 decappato
- Test idraulico al 100% - processo di saldatura qualificato ASME
- Flange di connessione: RF, EN1092-1 PN16. materiale AISI 316
- Applicabile solo su valvole con corpo in stainless steel (CF8M/CF8/316)



INTEGRAL POCKET SEATS

A1N valve / Valvole A1N

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A1N (PN10/40)															(A105)		(316)			
A1N (PN10/40)															(WCB)		(CF8M)	(CF8)		
A1N (#150)															(A105)		(316)			
A1N (#150)															(WCB)		(CF8M)	(CF8)		
A1N (#300)															(A105)		(316)			

* FOR DN ≥ 50, VALVE CAN BE SUPPLIED ONLY WITH BAR STOCK BODY
* PER DN ≥ 50, LA VALVOLA E' FORNIBILE SOLO CON CORPO DA BARRA



A24 valve / Valvole A24

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A24															WCB		CF8M			

* A24 VALVE WITH INTEGRAL SEATS IS DERATED TO PN16
* LA VALVOLA A24 CON TENUTE INTEGRALI E' DECLASSATA PN16

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Integral pocket seat to fill all body cavities
- Kit is composed by: integral pocket seats in virgin PTFE, stem / body gaskets in PTFE, specific body machining
- Integral seat valve is not fire safe certified
- Kit price needs be added to standard valve
- Operating torque increases 50% compared to standard valve

- Sedi integrali per eliminare le cavità all'interno del corpo valvola
- Il kit comprende: sedi tenuta integrali in PTFE vergine, guarnizioni stelo e corpo in PTFE, lavorazione speciale corpo
- La valvola con tenute integrali non e' certificata fire safe
- Il prezzo del kit va aggiunto alla valvola base
- Le coppie di manovra aumentano del 50% rispetto a valvola standard



WELDED PUP PIECES VALVES

A2T/A2R Valve - Carbon Steel Body / Valvole A2T/A2R - Acciaio al Carbonio

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Socket welded pups on the valve, lenght 100 mm, ends P.E. (Plain Ends) o B.W (Butt Welding according ASME B16.25).
- Pups Schedule 80
- Pipe material: A333 gr.6 (lf2 equivalent)
- Price is for 2 pup pieces each valve

- Nippli saldati a tasca, L = 100 mm, estremità P.E.(Plain Ends) o B.W (Butt Welding secondo ASME B16.25).
- Nippli Schedula 80
- Materiale nipplo: tubo A333 gr.6 (equivalente LF2)
- Il prezzo è per 2 nippli a valvola

A2T/A2R Valve - Stainless Steel Body / Valvole A2T/A2R - Acciaio inossidabile

MODEL	DN															VALVE MATERIAL				
	6	10	15	20	25	32	40	50	65	80	100	125	150	200	WCB/A105	A105N/LF2	316/CF8M	304/CF8		
A2T (800)																				
A2R (800)																				
A2T (1500)																				
A2R (1500)																				

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Socket welded pups on the valve, lenght 100 mm, ends P.E. (Plain Ends) o B.W (Butt Welding according ASME B16.25)
- Pups Schedule 80
- Pipe material: A312 TP316 (316 equivalent)
- Price is for 2 pup pieces each valve

- Nippli saldati a tasca, L = 100 mm, estremità P.E.(Plain Ends) o B.W (Butt Welding secondo ASME B16.25)
- Nippli Schedula 80
- Materiale nipplo: tubo A312 TP316 (equivalente 316)
- Il prezzo è per 2 nippli a valvola



WELDED PUP PIECES VALVES

A24 Valve - Carbon Steel Body / Valvole A24 - Acciaio al Carbonio

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200			WCB/A105	A105N/LF2	316/CF8M	304/CF8
A24																	(WCB)			

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Socket welded pups on the valve, lenght 100 mm, ends P.E. (Plain Ends) o B.W (Butt Welding according ASME B16.25)
- Pups Schedule 40
- Pipe material: A106 gr.b (a105 equivalent)
- Price is for 2 pup pieces each valve

- Nippli saldati a tasca, L = 100 mm, estremità P.E.(Plain Ends) o B.W (Butt Welding secondo ASME B16.25)
- Nippli Scheda 40
- Materiale nipplo: tubo A106 GR.B (equivalente a105)
- Il prezzo è per 2 nippli a valvola.

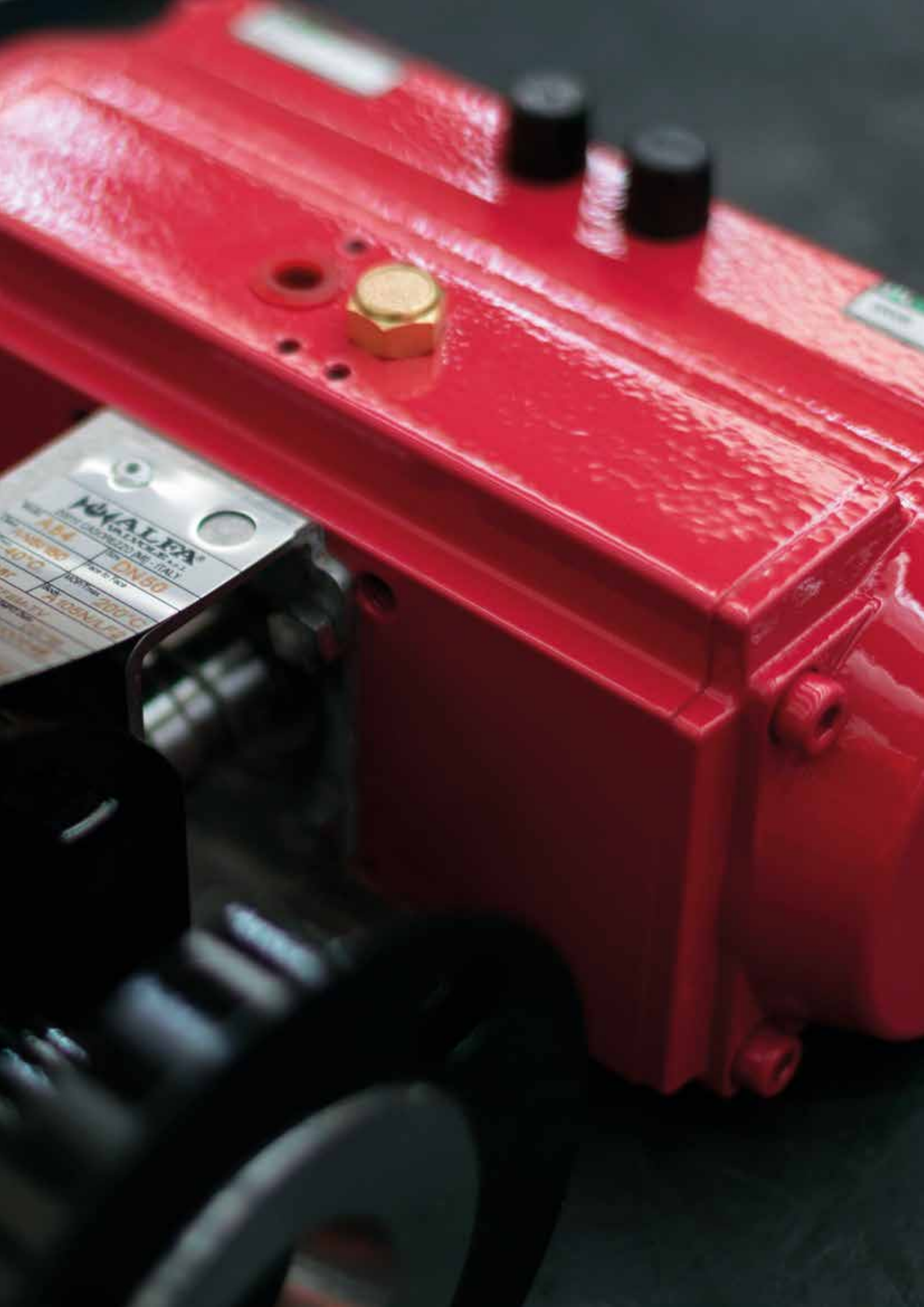
A24 Valve - Stainless Steel Body / Valvole A24 - Acciaio inossidabile

MODEL	DN																VALVE MATERIAL			
	6	10	15	20	25	32	40	50	65	80	100	125	150	200			WCB/A105	A105N/LF2	316/CF8M	304/CF8
A24																			(CF8M)	

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Socket welded pups on the valve, lenght 100 mm, ends P.E. (Plain Ends) o B.W (Butt Welding according ASME B16.25)
- Pups Schedule 40
- Pipe material: A312 TP.316 (316 equivalent)
- Price is for 2 pup pieces each valve

- Nippli saldati a tasca, L = 100 mm, estremità P.E.(Plain Ends) o B.W (Butt Welding secondo ASME B16.25)
- Nippli Scheda 40
- Materiale nipplo: tubo A312 TP.316 (equivalente 316)
- Il prezzo è per 2 nippli a valvola.



PNEUMATIC ACTUATOR

Double acting actuator Attuatore doppio effetto

MODEL	CONNECTIONS
AVT 045 DE	Q11-F03/F05
AVT 052 DE	Q11-F03/F05
AVT 063 DE	Q14-F05/F07
AVT 075 DE	Q14-F05/F07
AVT 083 DE	Q17-F05/F07
AVT 092 DE	Q17-F05/F07
AVT 105 DE	Q22-F07/F10
AVT 125 DE	Q22-F07/F10
AVT 140 DE	Q27-F10/F12
AVT 160 DE	Q27-F10/F12
AVT 190 DE	Q36-F14
AVT 210 DE	Q36-F14
AVT 240 DE	Q46-F16

Spring return (SR08) actuator Attuatore singolo effetto (SR08)

MODEL	CONNECTIONS
AVT 052 SR08	Q11-F03/F05
AVT 063 SR08	Q14-F05/F07
AVT 075 SR08	Q14-F05/F07
AVT 083 SR08	Q17-F05/F07
AVT 092 SR08	Q17-F05/F07
AVT 105 SR08	Q22-F07/F10
AVT 125 SR08	Q22-F07/F10
AVT 140 SR08	Q27-F10/F12
AVT 160 SR08	Q27-F10/F12
AVT 190 SR08	Q36-F14
AVT 210 SR08	Q36-F14
AVT 240 SR08	Q46-F16
AVT 270 SR08	Q46-F16
AVT 300 SR08	Q46-F16

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Pneumatic actuator rack and pinion. Stroke 90°
- Anodized alluminium body - painted alluminium caps
- Degree of protection IP67 (acc. To EN 60529)
- Working temperature: -20°C < t < +80°C
- Atex 2014/34/EU and IEC 61508 SIL3 certified
- The listed price includes: actuator, standard mounting kit in galvanized C.S. (Bracket, joint, fittings)

- Attuatore pneumatico pignone/cremagliera. Corsa 90°
- Corpo in alluminio anodizzato
- Grado di protezione IP67 (in accordo a EN60529)
- Temperatura di utilizzo: -20°C < T < +80°C
- Certificato Atex 2014/34/EU E IEC 61508 sil3
- Il prezzo indicato comprende: attuatore, kit di montaggio standard in acciaio zincato (gabbietta, snodo, viteria)

(*) TO SELECT PROPER ACTUATOR SIZE, PLEASE CONTACT YOUR ALFA VALVOLE REFERENCE
- PER SELEZIONARE LA TAGLIA CORRETTA DI ATTUATORE CONTATTARE IL REFERENTE ALFAVALVOLE)

SPRING: SPARE KIT / MOLLE: KIT RICAMBI

KIT CODE
KRA-MO-AVT052-1
KRA-MO-AVT063-1
KRA-MO-AVT075-1
KRA-MO-AVT083-1
KRA-MO-AVT092-1
KRA-MO-AVT105-1
KRA-MO-AVT125-1
KRA-MO-AVT140-1
KRA-MO-AVT160-1
KRA-MO-AVT190-1
KRA-MO-AVT210-1
KRA-MO-AVT240-1
KRA-MO-AVT270-1
KRA-MO-AVT300-1



⚠ NOTE / NOTES

- Price is related to one KIT spring
- Spring kit is composed by 1 spring, 1 cartridge and 2 basis
- To order the kit use the indicated code

- Il prezzo e il codice sono relativi ad 1 kit molla
- il kit molla e' composto da 1 molla, 1 cartuccia di precarico e 2 piattelli
- Usare il codice del kit per l'ordine

O-RING: SPARE KIT / O-RING: KIT RICAMBI

KIT CODE
KRA-OR-AVT045-XX
KRA-OR-AVT052-XX
KRA-OR-AVT063-XX
KRA-OR-AVT075-XX
KRA-OR-AVT083-XX
KRA-OR-AVT092-XX
KRA-OR-AVT105-XX
KRA-OR-AVT125-XX
KRA-OR-AVT140-XX
KRA-OR-AVT160-XX
KRA-OR-AVT190-XX
KRA-OR-AVT210-XX
KRA-OR-AVT240-XX



⚠ NOTE / NOTES

- O-ring kit is available in 2 materials: NBR (standard O-ring) or VITON (O-ring for H.T. actuator)
- VITON o-ring kit increases working temperature: -20°C < T <+150°C
- To order the kit use the indicated code, replacing to XX the code BN for standard o-ring (NBR) and G7 for H.T. o-ring (VITON)

- Il kit o-ring è disponibile in 2 materiali: NBR (O-ring standard) o VITON (O-ring per attuatore H.T.)
- Il Kit o-ring in VITON (cod. G7) modifica il range di temperatura operativa dell'attuatore: -20°C < T <+150°C
- Usare il codice del kit per l'ordine, sostituendo a XX la sigla BN per kit o-ring standard (NBR) e G7 per kit o-ring H.T. (VITON)

S.R. ACTUATOR WITH SPRING CONFIGURATION DIFFERENT FROM STANDARD
ATTUATORE S.E. CON CONFIGURAZIONI MOLLE DIFFERENTI DALLO STANDARD

MODEL	SR06	SR10	SR12
AVT 052 SR08			
AVT 063 SR08			
AVT 075 SR08			
AVT 083 SR08			
AVT 092 SR08			
AVT 105 SR08			
AVT 125 SR08			
AVT 140 SR08			
AVT 160 SR08			
AVT 190 SR08			
AVT 210 SR08			
AVT 240 SR08			
AVT 270 SR08			
AVT 300 SR08			

⚠ NOTE / NOTES

- Special spring configuration allows to increase or reduce the number of springs compared to the standard.
- Listed prices needs to be added to the standard (SR08) actuator price indicated in previous page
- Le configurazioni speciali molle permettono di aumentare o ridurre il numero molle rispetto allo standard.
- I prezzi indicati devono essere aggiunti al prezzo dell'attuatore standard (SR08) riportato nella pagina precedente

S.R./D.A. ACTUATOR WITH VITON O-RING CONFIGURATION
ATTUATORI S.E./D.A. CON CONFIGURAZIONE O-RING IN VITON

MODEL
AVT 045
AVT 052
AVT 063
AVT 075
AVT 083
AVT 092
AVT 105
AVT 125
AVT 140
AVT 160
AVT 190
AVT 210
AVT 240

⚠ NOTE / NOTES

- O-ring actuator in VITON (FKM) allows to modify actuator working temperature
- Working temperature: -20°c < T <+150°c
- Listed prices needs to be added to the standard actuator price (D.A.or S.R.) indicated in previous page
- Le guarnizioni attuatore o-ring modificano il range di temperatura operativa dell'attuatore.
- Temperatura di utilizzo: -20°c < T <+150°c
- I prezzi indicati devono essere aggiunti al prezzo dell'attuatore standard (D.E.o S.E) riportati nella pagina precedente

(TO SELECT PROPER SPRING QUANTITY, O-RING MATERIAL, OR BOTH, PLEASE CONTACT YOUR ALFA VALVOLE REFERENCE)
(PER SELEZIONARE NUMERO DI MOLLE IDONEO, MATERIALE O-RING O ENTRAMBI, CONTATTARE IL REFERENTE ALFAVALVOLE)



GEARBOX

90° handwheel gearbox / Riduttore manuale a 90°

MODEL	CONNECTIONS	Ø VOL	TORQUE (Nm)
232-06 (ex AVM010/015)	Q17-F05/F07	160	250
232-08 (ex AVM050)	Q11-F03/F05	300	500
232-13 (ex AVM120)	Q14-F05/F07	400	1.000



Locking device / Sistema di lucchettaggio

MODEL
L.D. PER 232-06
L.D. PER 232-08
L.D. PER 232-13

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Quarter turn manual gearbox
- Alluminium body, ductile iron gear
- Degree of protection IP65 (acc. To EN 60529)
- Working temperature: -20°C < t <+120°C
- The listed price includes: gearbox, standard mounting kit in galvanized C.S. (Bracket, joint, fittings)
- Optional locking device in inox 316. Price needs be added to the proper gearbox

- Riduttore di manovra a 90°
- Corpo in alluminio, ingranaggio in ghisa sferoidale
- Grado di protezione IP65 (in accordo a EN60529)
- Temperatura di utilizzo: -20°C < T <+120°C
- Il prezzo indicato comprende: riduttore, kit di montaggio standard in acciaio zincato (gabbietta, snodo, viteria)
- Dispositivo di lucchettaggio opzionale in inox 316. Il prezzo va aggiunto al riduttore corrispondente



DECLUTCHABLE GEARBOX

Handwheel declutchable gearbox / Riduttore manuale a sgancio

MODEL	CONNECTIONS	Ø VOL	TORQUE (Nm)
AVD 026	F07/F07	200	300
AVD 038	F10/F10	200	550
AVD 054	F14/F14	300	1.200
AVD 080	F16/F16	400	2.000
AVD 078	F16/F16	600	3.800
AVD 090	F16/F16	800	9.000

(TO SELECT PROPER GEARBOX SIZE, PLEASE CONTACT YOUR ALFA VALVOLE REFERENCE)
(PER SELEZIONARE LA TAGLIA CORRETTA DI RIDUTTORE CONTATTARE IL REFERENTE ALFAVALVOLE)

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Declutchable gearbox, 90°, manual emergency override
- Alluminium body, ductile iron gear
- Degree of protection IP65 (acc. To EN 60529)
- Working temperature: -20°C < t <+120°C
- The listed price includes: gearbox, standard mounting kit in galvanized C.S. (Bracket, joint, fittings), coupling joint between valve and actuator

- Riduttore a sgancio, manovra a 90°, movimentazione di emergenza tra valvola e attuatore
- Corpo in alluminio, ingranaggio in ghisa sferoidale
- Grado di protezione IP65 (in accordo a EN60529)
- Temperatura di utilizzo: -20°C < T <+120°C
- Il prezzo indicato comprende: riduttore, kit di montaggio standard in acciaio zincato (gabbietta, snodo, viteria), snodo di collegamento valvola attuatore



VALVE COUPLING KIT

Valve-operator mounting kit / Kit montaggio valvola-comando

KIT CODE	VALVE TYPE	DN	ISO	ISO ACTUATOR	SQUARE
KMA06A1C5-F0305-Q14-001	A1N/A6X/A24/A22	06/10	F03	F05	Q14
KMA15A1C5-F0304-Q14-001	A1N/A6X/A24/A22	15/20	F03	F04	Q14
KMA15A1C5-F0305-Q11-001	A1N/A6X/A24/A22	15/20	F03	F05	Q11
KMA15A1C5-F0305-Q14-001	A1N/A6X/A24/A22	15/20	F03	F05	Q14
KMA15A1C5-F0307-Q17-001	A1N/A6X/A24/A22	15/20	F03	F07	Q17
KMA25A1C5-F0305-Q11-001	A1N/A6X/A24/A22	25/32	F03	F05	Q11
KMA25A1C5-F0305-Q14-001	A1N/A6X/A24/A22	25/32	F03	F05	Q14
KMA25A1C5-F0305-Q17-001	A1N/A6X/A24/A22	25/32	F03	F05	Q17
KMA25A1C5-F0307-Q17-001	A1N/A6X/A24/A22	25/32	F03	F07	Q17
KMA25A1C5-F0505-Q22-001	A1N/A6X/A24/A22	25/32	F05	F05	Q22
KMA40A1C5-F0505-Q14-001	A1N/A6X/A24/A22	40/50	F05	F05	Q14
KMA40A1C5-F0505-Q17-001	A1N/A6X/A24/A22	40/50	F05	F05	Q17
KMA40A1C5-F0505-Q22-001	A1N/A6X/A24/A22	40/50	F05	F05	Q22
KMA40A1C5-F0507-Q17-001	A1N/A6X/A24/A22	40/50	F05	F07	Q17
KMA40A1C5-F0507-Q22-001	A1N/A6X/A24/A22	40/50	F05	F07	Q22
KMA40A1C5-F0510-Q22-001	A1N/A6X/A24/A22	40/50	F05	F10	Q22
KMA65A1C5-F0507-Q17-001	A1N/A6X/A24/A22	65/80	F05	F07	Q17
KMA65A1C5-F0507-Q22-001	A1N/A6X/A24/A22	65/80	F05	F07	Q22
KMA65A1C5-F0707-Q17-001	A1N/A6X/A24/A22	65/80	F07	F07	Q17
KMA65A1C5-F0707-Q22-001	A1N/A6X/A24/A22	65/80	F07	F07	Q22
KMA65A1C5-F0710-Q22-001	A1N/A6X/A24/A22	65/80	F07	F10	Q22
KMA65A1C5-F0710-Q27-001	A1N/A6X/A24/A22	65/80	F07	F10	Q27
KMA65A1C5-F0712-Q27-001	A1N/A6X/A24/A22	65/80	F07	F12	Q27
KMAA0A1C5-F0710-Q17-001	A1N/A6X/A24/A22	A0/A2	F07	F10	Q17
KMAA0A1C5-F0710-Q22-001	A1N/A6X/A24/A22	A0/A2	F07	F10	Q22
KMAA0A1C5-F1010-Q22-001	A1N/A6X/A24/A22	A0/A2	F10	F10	Q22
KMAA0A1C5-F1010-Q27-001	A1N/A6X/A24/A22	A0/A2	F10	F10	Q27
KMAA5A1C5-F1414-Q27-001	A1N/A6X/A24/A22	A5/A7	F14	F14	Q27
KMAA5A1C5-F1414-Q36-001	A1N/A6X/A24/A22	A5/A7	F14	F14	Q36
KMAB0A1C5-F1416-Q46-001	A1N/A6X/A24/A22	B0/B5	F14	F16	Q46
KMA15P7C5-F--05-Q11-001	A2T	15/20	F--	F05	Q11
KMA15P7C5-F--05-Q14-001	A2T	15/20	F--	F05	Q14
KMA25P7C5-F--05-Q17-001	A2T	25/32	F--	F05	Q17
KMA25P7C5-F--05-Q14-001	A2T	25/32	F--	F05	Q14
KMA40P7C5-F--05-Q17-001	A2T	40/50	F--	F07	Q17
KMA40P7C5-F--05-Q22-001	A2T	40/50	F--	F07	Q22

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Standard kit (galvanized carbon steel, standard height)
→ Kit is composed by: galvanized C.S. Bracket, standard height), galvanized C.S. Joint, locking nut fitting, AISI 316, bolting in A4-70, stop spring, AISI 302
→ To select the proper kit, choose the valve, then the size, then desired coupling
→ For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)
- Kit standard (in ferro zincato, h standard)
→ Il kit e' composto da: gabbietta zincata altezza standard, snodo zincato, bloccadado in 316, viteria in A4-70, molla antisvitamenti in AISI 302
→ Per selezionare il codice kit corretto, scegliere tipo di valvola, dimensione e accoppiamenti
→ Per famiglia a1h, per DN ≥ 25, selezionare 2 taglie superiori (es a1h DN25, selezionare add-on DN40)



ACCESSORIES

Solenoid spool valve / Elettrovalvola

PRODUCT CODE	SOLENOID TYPE
SOV-0429-R2518-110AC-T	110V AC (50-60 Hz)
SOV-0429-R2518-230AC-U	230V AC (50-60 Hz)
SOV-0429-R2518-24AC-R	24V AC (50-60 Hz)
SOV-0429-R2518-24CC-B	24V DC

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Solenoid Operated Spool Valve NAMUR PNEUMATROL R2518
→ Hanodized Aluminium Body, protection IP65
→ Functionality 3/2 (single solenoid)
→ Threaded connection 1/4" BSP
→ CV = 1,0
- Elettrovalvola NAMUR PNEUMATROL R2518
→ Corpo in alluminio anodizzato, protezione IP65
→ Funzionalità 3/2 (singolo solenoide)
→ Connessioni filettate 1/4" BSP
→ CV = 1,0



ACCESSORIES

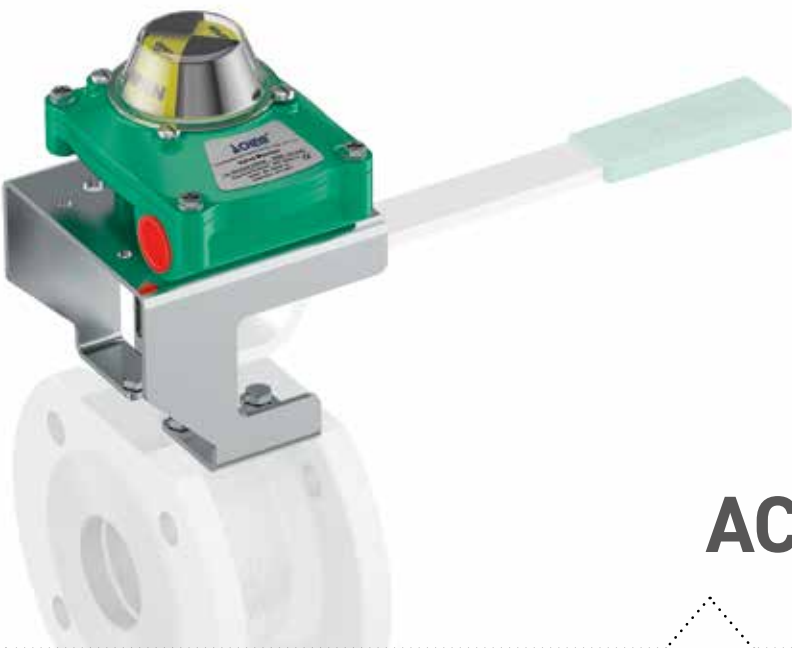
Limit Switch Box (actuator assembled) / Box finecorsa (su attuatore)

PRODUCT CODE	FEATURES	PROTECTION DEGREE	CONNECTIONS
LSB-1105-AVB200	Standard Limit Switches Box IP67 - 2 mechanical switches SPDT - 5A@125-250 VAC	IP67	2, M20 x1,5
	Box finecorsa standard IP67 - 2 interruttori meccanici SPDT - 5A@125-250 VAC		
LSB-0045-SK01200-10X21A3	Limit Switches Box explosion proof enclosure - 2 Mechanical switches SPDT- 5A@125-250 VAC	Ex II 2GD Ex d - IP66	2, 1/2" NPT
	Box finecorsa a custodia antideflagrante - 2 interruttori meccanici SPDT - 5A@125-250 VAC		
LSB-0045-SB70221-20A11A2	Limit Switches Box intrinsically safe construction - 2 Proximity switches - 0,1A@ 30 VDC max	Ex II 2GD Ex ia - IP66	2, M20 x1,5
	Box finecorsa a sicurezza intrinseca - 2 sensori di prossimità - 0,1A@30 VDC max		

STANDARD FEATURES / CARATTERISTICHE STANDARD

→ Prices are including: selected limit switches box, mounting kit in galvanized carbon steel

→ I prezzi indicati comprendono: box Finecorsa selezionato, kit di montaggio in acciaio zincato



ACCESSORIES

Limit Switch Box (valve assembled) / Box finecorsa (su valvola manuale)

DN
06-10
15-20
25-32
40-50
65-80
100-125
150

STANDARD FEATURES / CARATTERISTICHE STANDARD

- Kit is applicable only to LSB AVB 200
- Kit price includes LSB and related assembly kit for manual ball valve
- Mounting kit (bracket, joints) is fully manufactured in AISI 316
- Manual ball valve with LSB cannot be assembled with locking device
- Kit is applicable to all valve excluded A20T/A20R
- For A1H valves, with DN ≥ 25 select 2 size higher (es A1H DN25, select add-on DN40)

- Il kit è applicabile solo a box AVB 200
- Il prezzo comprende il box finecorsa e il relativo sistema di montaggio su valvola manuale
- Il kit di montaggio (gabbietta, snodi) è costruito in AISI 316
- La valvola manuale con box non può essere lucchettata
- Il kit è applicabile a tutte le valvole tranne A20T/A20R
- Per famiglia A1H, per DN ≥ 25, selezionare 2 taglie superiori (es A1H DN25, selezionare add-on DN40)



ACCESSORIES

Filter regulator with gauge / Filtro regolatore con manometro

PRODUCT CODE	FEATURES	PROTECTION DEGREE	CONNECTIONS
FIL-1110-FR04311B00ALNB0	Aluminium filter regulator - 0,4 to 8 bar - AISI 304 gauge - Manual Drain - -20°C < T < +80°C	Ex II 2GD Ex c	1/4" NPT
	Filtro regolatore in alluminio - 0,4 a 8 bar - manometro in 304 - Drain manuale - -20°C < T < +80°C		
FIL-1110-FR04311S00SSNB0	AISI 316 filter regulator - 0,4 to 8 bar - AISI 304 gauge - Manual Drain - -20°C < T < +80°C	Ex II 2GD Ex c	1/4" NPT
	Filtro regolatore in AISI 316 - 0,4 a 8 bar - manometro in 304 - Drain manuale - -20°C < T < +80°C		

OTHER

Activities - extra / Attivita'- extra

Inox plate ITA-EN Targhetta inox ITA-EN	Inox plate is filled with valve technical datas, S.O. Reference and CE marking if needed La targhetta riporta dati tecnici, dati SO di riferimento e eventuale marcatura CE
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H.T. Painting (suitable for high temperature) Verniciatura ht (idonea per alta temperatura)	DN15-25
	DN32-50
	DN65-100
	DN125-200

SPECIAL PAINTING ALUMINA BASED (T400). SUITABLE FOR A SURFACE TEMPERATURE UNTIL 150°C
VERNICIATURA SPECIALE A BASE ALLUMINIO (T400). IDONEA PER UNA TEMPERATURA SUPERFICIALE FINO A 150°C

Padlock Lucchetto	DN 15-32 - brass padlock (AISI 304 padlock not available for this size) DN 15-32 - lucchetto in ottone (non disponibile per questi DN lucchetto inox)
	DN 40-100 - AISI 304 padlock DN 40-100 - lucchetto in aisi 304
	DN 125 and over - AISI 304 padlock DN 125 e oltre - lucchetto in aisi 304

FOR A1H VALVES, WITH DN > 25 SELECT 2 SIZE HIGHER (ES A1H DN25, SELECT ADD-ON DN40)
PER FAMIGLIA A1H, PER DN > 25, SELEZIONARE 2 TAGLIE SUPERIORI (ES A1H DN25, SELEZIONARE ADD-ON DN40)

General Assembly Drawings (2D) Disegni dimostrativi (2D)	Price for PO line - pdf extension (on request *dwg) - delivery date: 20 days from order confirmation date Prezzo per linea d'ordine - formato pdf (su richiesta *dwg) - tempo di consegna: 20 gg data conferma ordine
General assembly drawings (3D) Disegni dimostrativi (3D)	Price for PO line - *stp extension- delivery date 30 days from order confirmation date Prezzo per linea d'ordine - formato *stp - tempo di consegna 30 gg data conferma ordine

ALFA VALVOLE CERTIFICATIONS.



CE 0948 Modulo H
Cert. Nr. PED-0918-QSH-493-16



UNI EN ISO 9001 :2015
Cert. Nr. Nr. 50 100 6417 - Rev.004



Cert. Nr. ADR/RID/ADN-T-AFV
002/004-17-ITA



License Nr . 6D-0195



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