

Dati tecnici valvole di scarico rapido F.F. VX40

Quick exhaust valves VX40 technical data

Technischen Daten der Schnellentlüftungsventil VX40

Applicazioni

Le valvole VX consentono, se montate su di un cilindro pneumatico, di scaricare rapidamente la pressione in esso contenuta. Scaricando l'aria direttamente sulle testate si aumentano le velocità, quindi i tempi macchina.

Applications

When mounted on a pneumatic cylinder, the quick exhaust valves VX permit the quick discharge of the pressure in them. If the valves discharge directly on the heads of the cylinder the speed will increase, as well the cycles of the machine.

Anwendungen

VX Ventile erlauben, wenn auf einem pneumatischen Zylinder montiert, schnell zu entladen den Druck in ihr enthalten ist. Entladen der Luft direkt auf die Köpfe erhöhen die Geschwindigkeit, dann die Maschinen Zeit.

Filettatura

BSPP cilindrica UNI-ISO228

Thread types

BSPP cylindrical UNI-ISO228

Gewinden

BSPP zylindrisch UNI-ISO228

DIMENSIONI <i>Dimension - Größe</i>	DN (MM)	PN (BAR)	MATERIALI <i>Materials - Werkstoffen</i>	°C
1/8"	8	2 ÷ 10	S.S. 316L	FKM -10 ÷ +120
1/4"	8			
3/8"	10			
1/2"	12			Poliuretano Polyurethane Polyurethane -20 ÷ +80
3/4"	18			
1"	18			

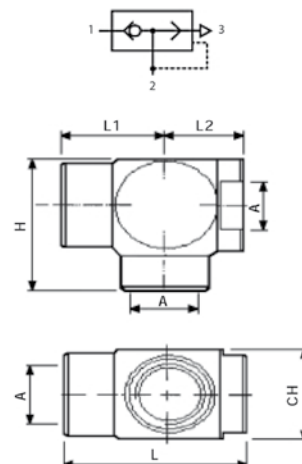
VX 40



Valvola di scarico rapido F.F.S.S. AISI 316L

S.S AISI 316L quick exhaust valve
Schnellentlüftungsventil AISI 316L

Codice/Code	A"	L	L1	L2	H	CH	Kg	
VX400018	G1/8	37.5	21	16.5	32	22	0.096	1
VX400014	G1/4	37.5	21	16.5	32	22	0.082	1
VX400038	G3/8	44.5	25.5	19	37	26	0.138	1
VX400012	G1/2	54	23	31	45	32	0.236	1
VX400034	G3/4	79	35	44	65	46	0.812	1
VX400001	G1	79	35	44	65	46	0.67	1



Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici rubinetti a sfera VX45-46K

Hexagonal miniball valves VX45-46K technical data

Technischen Daten der Kugelhähne VX45-46K

Descrizione

Valvola a sfera, passaggio ridotto, corpo esagonale finitura lucida

Description

Ball valve, reduced bore, hexagonal body gloss finish

Beschreibung

Kugelhahn, reduzierter Durchgang, Sechskantschaft Glanz

Pressione max

63 bar (-20°C ÷ +35°C)

Max pression

63 bar (-20°C ÷ +35°C)

Maximal Druck

63 bar (-20°C ÷ +35°C)

Range temperatura

-20°C ÷ +80°C

Temperature

-20°C ÷ +80°C

Temperatur

-20°C ÷ +80°C

Fluidi veicolabili

Solo quelli compatibili con la natura dei materiali

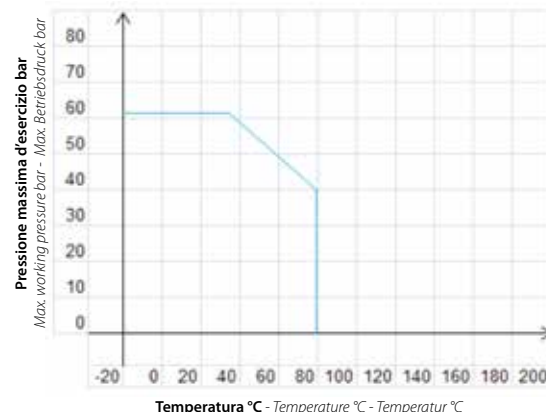
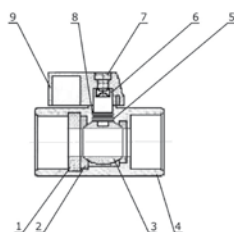
Fluid conveyable

Only those that are compatible with the nature of the materials

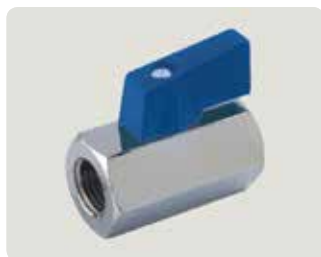
Fluid förderbar

Nur diejenigen, die mit der Art der Werkstoffen sind

Pos.	Particolare Particular / Einzelheit	Materiale Material / Werkstoff
1	Coperchio - Cover - Decken	S.S. 316
2	Guarnizione sfera - Ball seat - Kugelsitz	RPTFE
3	Sfera - Ball - Kugel	S.S. 316
4	Corpo - Body - Körper	S.S. 316
5	Guarnizione alberino Shaft seal Wellendichtung	RPTFE
6	Alberino - Shaft - Wellen	S.S. 304
7	Vite - Screw - Schrauben	S.S. 304
8	O-ring - O-ring - O-Ringe	NBR
9	Leva - Lever - Hebel	Alluminio Aluminum Aluminium



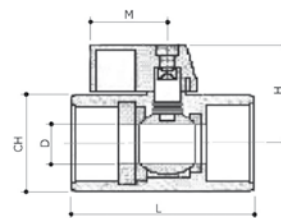
VX 45



Rubinetto a sfera femmina-femmina AISI 316

INOX AISI 316 hexagonal mini ball valve female-female
Kugelhahn Edelstahl AISI 316

Codice/Code	Misura/Size	D	CH	M	H	L	
VX450014	G1/4	7	22	23	26.5	42	1
VX450038	G3/8	7	22	23	26.5	42	1
VX450012	G1/2	9.2	25	23	28.3	46.2	1



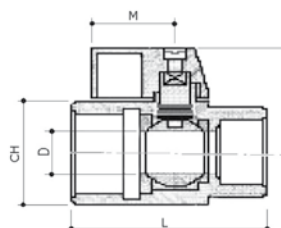
VX 46K



Rubinetto a sfera maschio-femmina AISI 316

INOX AISI 316 hexagonal mini ball valve male-female
Kugelhahn Edelstahl AISI 316

Codice/Code	Misura/Size	D	CH	M	H	L	
VX46K0014	G1/4	7	22	23	26.5	40	1
VX46K0038	G3/8	7	22	23	26.5	40.5	1
VX46K0012	G1/2	9.2	25	23	28.3	45.6	1



Dati tecnici valvole unidirezionali acciaio VX57

Unidirectional valve VX57 technical data

Technischen Daten der Einweg Hähne VX57

Applicazioni

Liquidi e gas

Materiali

Corpo Acciaio INOX AISI 316L
Guarnizione FKM

Pressione nominale

0,25 ÷ 40 bar

Temperatura d'esercizio

-20°C ÷ +180°C

Filettatura

BSPP cilindrica UNI-ISO228

Filetti

Filettature da 1/8" a 1"

Applications

Liquid and gas

Materials

Body Stainless steel AISI 316L
Seal FKM

Nominal pressure

0,25 ÷ 40 bar

Working temperature

-4°F ÷ +356°F

Thread types

BSPP cylindrical UNI-ISO228

Threads

Thread from 1/8" to 1"

Anwendungen

Fluss und Gas

Werkstoffen

Körper Edelstahl AISI 316L
Dichtung FKM

Druck

0,25 ÷ 40 bar

Betriebstemperatur

-20°C ÷ +180°C

Gewinde typ

BSPP zylindrisch UNI-ISO228

Gewinde

Gewinde von 1/8" bis 1"

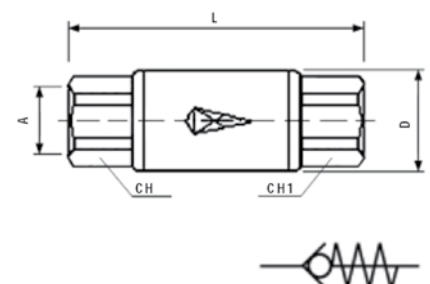
VX 57



Valvola unidirezionale AISI 316L F.F.

INOX AISI 316L unidirectional valve F.F.
Einweg Hähne Edelstahl AISI 316L

Codice/Code	A"	L	D	CH	CH1	
VX570018	G1/8	50	22	17	17	1
VX570014	G1/4	50	22	17	17	1
VX570038	G3/8	67	30	22	22	1
VX570012	G1/2	71	30	24	24	1
VX570034	G3/4	78	35	32	32	1
VX570001	G1	90	42	38	38	1



Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

Dati tecnici rubinetto a spillo VX58

Needle valve VX58 technical data

Technischen Daten der Kugelhahn mit Knebel VX58

Applicazioni

Consentono l'intercettazione e la regolazione di svariati fluidi compatibili con i materiali costituenti. Realizzati integralmente in acciaio INOX AISI 316L possono veicolare diverse tipologie di fluidi anche aggressivi.

Materiali

Corpo Acciaio INOX AISI 316L
Guarnizione PTFE + vetro

Pressione nominale

400 bar

Temperatura d'esercizio

-20°C ÷ +180°C

Filettatura

BSPP cilindrica UNI-ISO228

Filetti

Filettature da 1/8" a 1/2"

Application

Can be used with different fluids compatible with the constituent materials. These valves are entirely made in stainless steel AISI 316L can be used with different aggressive fluids and gas.

Materials

Body Stainless steel AISI 316L
Seal PTFE + glass

Nominal pressure

400 bar

Working temperature

-4°F ÷ +356°F

Thread types

BSPP cylindrical UNI-ISO228

Threads

Thread from 1/8" to 1/2"

Anwendungen

Ermöglichen das Abfangen und die Regulierung der verschiedenen Flüssigkeiten kompatibel mit den Werkstoffen. Komplette aus Edelstahl AISI 316L tragen kann verschiedene Arten von Flüssigkeiten, auch aggressive.

Werkstoffen

Körper Edelstahl AISI 316L
Dichtung PTFE + Glas

Druck

400 bar

Betriebstemperatur

-20°C ÷ +180°C

Gewinde typ

BSPP zylindrisch UNI-ISO228

Gewinde

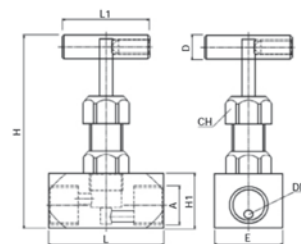
Gewinde von 1/8" bis 1/2"

VX **58**



Rubinetto a spillo AISI 316L

INOX AISI 316L hexagonal needle valve
Kugelhahn mit Knebel AISI 316L



Codice/Code	A"	L	L1	H min/max	H1	E	CH	D	KG				
VX580018	G1/8	45	48	90/99	25	25	22	13	0.344				1
VX580014	G1/4	50	48	89/99	25	25	22	13	0.354				1
VX580038	G3/8	56	48	90/104	30	30	22	13	0.470				1
VX580012	G1/2	62	48	90/104	30	30	22	13	0.468				1

Dati tecnici valvole a sfera VX50

Ball valves VX50 technical data

Technische Daten der Kugelhähne Edelstahl VX50

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera a passaggio totale, in acciaio INOX AISI 316, attacchi filettati F/F.

Standard leva blu

A richiesta filettatura NPT.

Application

Are suitable for use industrial, chemical and food plants.

Full bore ball valve, INOX AISI 316, threaded ends F/F.

Standard blue lever

On demand NPT threaded.

Anwendungen

Für Industrie-, Chemie- und Lebensmittelindustrie geeignet

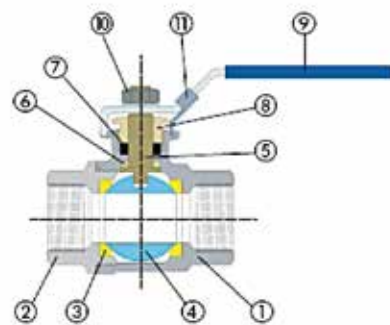
Kugelhahn voller Durchgang, Edelstahl AISI 316, Angriffe mit Gewinde F/F.

Standard blauen Hebel

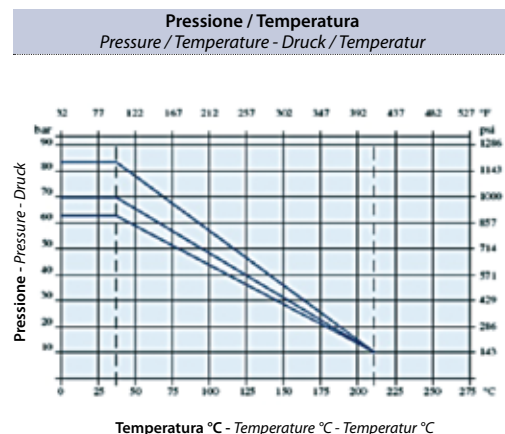
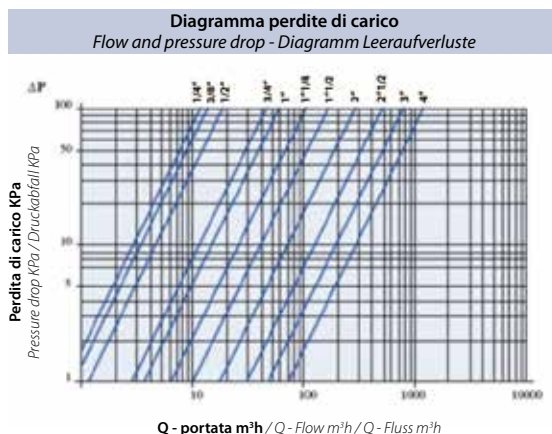
Auf Anfrage Gewinden NPT

N	Denominazione Part name / Name	Materiale Material / Werkstoff	Trattamento Treatment / Behandlung
1	Corpo - Body - Körper	AISI316	
2	Manicotto - Body end - Ärmel	AISI316	
3	Seggio - Seat - Sitz	PTFE caricato 15% vetro PTFE 15% glass fiber PTFE 15% Glas	
4	Sfera - Ball - Kugel	AISI316	
5	Asta - Stem - Stange	AISI316	
6	Rondella - Seal - Scheibe	PTFE	
7	Guarnizione asta Stem seat - Dichtung des Stange	PTFE	
8	Premistoppa Packing nut - Stopfbuchse	AISI304	
9	Maniglia - Handle - Griff	AISI304	Rivestimento PVC Plastic coated PVC
10	Dado - Nut - Mutter	AISI304	
11	Bloccaggio - Locking - Blockierung	AISI304	

Dati tecnici Technical data - Technische Daten	
Pressione di esercizio Working pressure Betriebsdruck	1/4" - 1" 85 bar 1 1/4" - 1 1/2" 70 bar 2" - 4" 65 bar
Temperatura di esercizio Working temperature Betriebstemperatur	-40°C ÷ +220°C
Filettatura estremità Threaded ends Endgewinde	UNI ISO 228/1
Asta antisoppo Anti blow-out steam Stange Überdruck	



Coefficiente KW KW factor - Koeffizient KW	
1/4" - 11.6	16
3/8" - 12.7	18
1/2" - 15.0	20
3/4" - 20.0	45
1" - 25.0	60
1 1/4" - 32.0	100
1 1/2" - 40.0	170
2" - 50.0	265
2 1/2" - 65.0	510
3" - 76.0	790
4" - 94.0	1230



Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

vx **50**

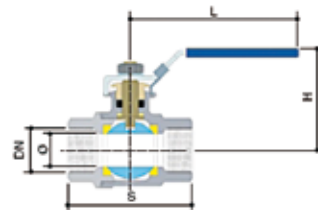


Valvola a sfera INOX AISI 316 F.F.

INOX AISI 316 ball valve F.F.

Kugelhähne Edelstahl AISI 316

Codice/Code	DN"	Ø	S	H	L			
VX500014	G1/4	11.5	49	48	100			1
VX500038	G3/8	12.5	49	48	100			1
VX500012	G1/2	15	55	52	100			1
VX500034	G3/4	20	66	57	115			1
VX500001	G1	25	78.5	75	150			1
VX500114	G1"1/4	32	90	80	150			1
VX500112	G1"1/2	38	98.5	95	180			1
VX500002	G2	50	120	96	180			1
VX500212	G2"1/2	62	147	125	245			1
VX500003	G3	76	172	135	245			1
VX500004	G4	94	220	160	278			1



Dati tecnici valvole a sfera VX50CP

Ball valves VX50CP technical data

Technische Daten der Kugelhähne Edelstahl VX50CP

Applicazioni

Sono adatte per il controllo di olii, gas, liquidi corrosivi e per applicazioni alimentari.

Applications

Are suitable for oil, gas and food plants.

Anwendungen

Sind für die Kontrolle der Öle, Gase, korrosive und luquidi für Lebensmittelanwendungen geeigneten.

Temperatura d'esercizio

da -18°C a +210°C

Working temperature

from -64.4°F to +410°F

Betriebstemperatur

von -18°C bis +210°C

Pressione nominale max

70 bar

Max pressure

1000 psi

Maximal druck

70 bar

Filettatura

DIN 2999 (esterna conica - interna cilindrica)

Thread

DIN 2999 (tapered outer - cylindrical inner)

Gewinden

DIN 2999 (Außen konisch - Innen zylindrisch)

Filetti

Filettature da 1/4" a 3"

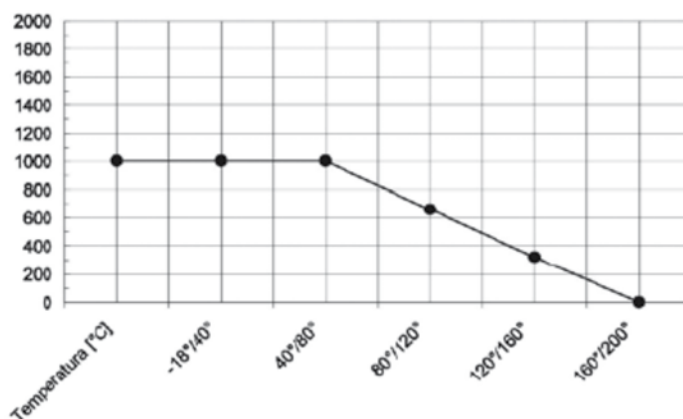
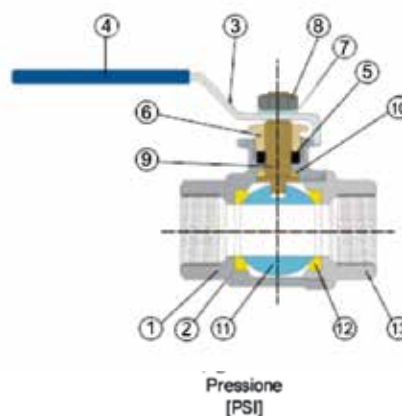
Threads

Threads from 1/4" to 3"

Gewinde

Gewinden von 1/4" bis 3"

N	Denominazione Part name / Name	Materiale Material / Werkstoff	Q.tà
1	Corpo - Body - Körper	AISI316	1
2	Anello di sede - Seat - Sitz	PTFE caricato	2
3	Leva - handle - Hebel	AISI304	1
4	Protezione leva handle cover / Rasthebelschutz	Plastico / plastic / Kunststoff	1
5	Guarnizione Gasket - Dichtung	PTFE caricato	1
6	Pressa treccia - gland - Drüse	AISI304	1
7	Rondella - Seal - Scheibe	AISI304	1
8	Dado leva stem nut - Mutter des Stange	AISI304	1
9	Stelo - Stem - Stange	AISI316	1
10	Rondella Thrust washer / Druckscheibe	PTFE	1
11	Sfera - Ball - Kugel	AISI316	1
12	Guarnizione Joint gasket - Dichtung	PTFE	1
13	Cappuccio - Cap - Mütze	AISI316	1





Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

vx **50CP**

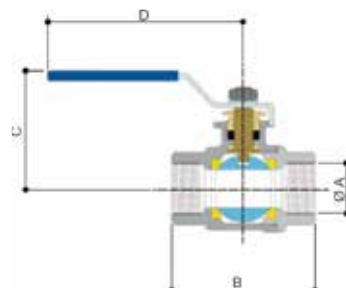


Valvola a sfera INOX AISI 316 F.F.

INOX AISI 316 F.F. ball valve

Kugelhähne Edelstahl AISI 316

Codice/Code	Attacco	A	B	C	D		
VX500014CP	1/4	11.5	50	45	100		1
VX500038CP	3/8	12.15	50	45	100		1
VX500012CP	1/2	15	58	48	100		1
VX500034CP	3/4	20	67	57	115		1
VX500001CP	1	25	77	62	115		1
VX500114CP	1"1/4	32	90	75	140		1
VX500112CP	1"1/2	39	96	80	140		1
VX500002CP	2	50	118	91	165		1
VX500212CP	2"1/2	65	159	124	220		1
VX500003CP	3"	80	182	134	220		1



Dati tecnici valvole a sfera a tre vie passaggio ridotto VX54-55

Three ways reduced bore ball valves VX54-55 technical data

Technische Daten der 3-Wege Kugelhähne Edelstahl VX54-55

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera 3 vie a passaggio ridotto, in acciaio INOX AISI316, sfera forata a **L** o a **T**, attacchi filettati F/F/F.

Standard leva blu

Application

Are suitable for use industrial, chemical and food plants.

Three ways reduced bore ball valve, INOX AISI316 available as either **L** or **T** port. Threaded ends F/F/F.

Standard blue lever

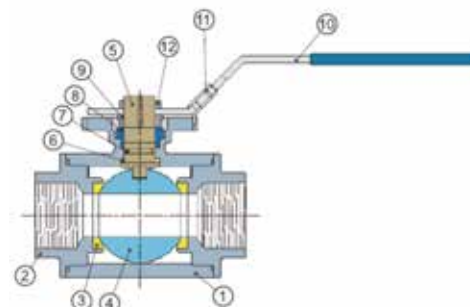
Anwendungen

Für Industrie-, Chemie-und Lebensmittelindustrie geeignet.

Kugelhahn 3-Wege reduziert Durchgang, Edelstahl AISI316, Kugel **L** oder **T** gebohrt, Angriffe mit Gewinde F/F/F.

Standard blauen Hebel

N	Denominazione Part name / Name	Materiale Material / Werkstoff	Trattamento Treatment / Behandlung
1	Corpo - Body - Körper	AISI 316	
2	Manicotto - Body end - Ärmel	AISI 316	
3	Seggio - Seat - Sitz	PPL	
4	Sfera - Ball - Kugel	AISI 316	
5	Asta - Stem - Stange	AISI 316	
6	Rondella - Washer - Scheibe	PPL	
7	O-ring - O-ring - O-ringe	FP	
8	Guarnizione asta Stem seat - Dichtung des Stange	PPL	
9	Premistoppa Packing nut - Stopfbuchse	AISI 304	
10	Maniglia - Handle - Griff	AISI 304	Rivestimento PVC Plastic coated PVC
11	Bloccaggio Locking Blockierung	AISI 304	
12	Dado - Nut - Mutter	Acciaio - Steel - Stahl	



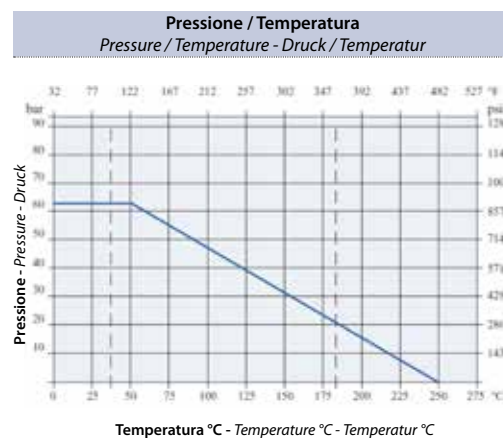
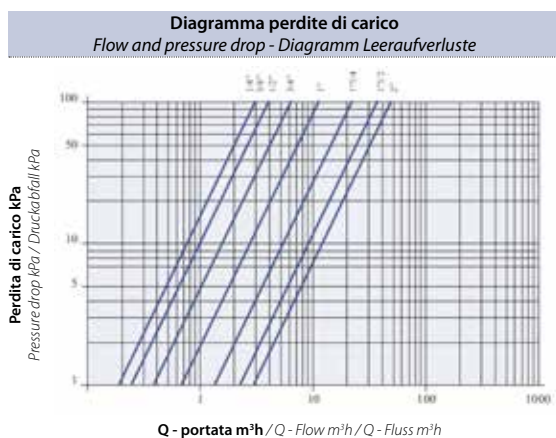
Dati tecnici Technical data - Technische Daten

Pressione di esercizio
Working pressure
Betriebsdruck 63 bar

Temperatura di esercizio
Working temperature
Betriebstemperatur -50°C + 250°C

Filettatura estremità
Threaded ends
Endgewinde UNI ISO 228/1

Coefficiente KW KW factor - Koeffizient KW	
1/4" - 9.5	3
3/8" - 11	3
1/2" - 12	4
3/4" - 15	6
1" - 20	12
1 1/4" - 25	21
1 1/2" - 32	35
2" - 40	47



Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

VX **54**



Valvole a sfera INOX AISI 316 F.F.F. (forata a "L")

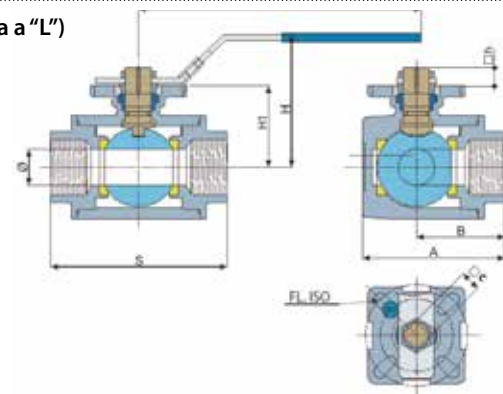
INOX AISI 316 Brass ball valves F.F.F. (Either "L")

L-Kugelhähne Edelstahl AISI 316 Drei-Wege

Schema di manovra

Operation draft

System der Handlungsspielraum



Codice/Code	DN"	Ø	S	A	B	H	H1	L	FL. ISO	□c	□h	■
VX540014	G1/4	9.5	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540038	G3/8	11	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540012	G1/2	12	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX540034	G3/4	15	85	65.5	42.5	72	41.2	161	F04/05	11	11	1
VX540001	G1	20	100	79	50	77	46.5	161	F04/05	11	12	1
VX540114	G1"1/4	25	122	97	61	92	56	203	F05/07	14	13.5	1
VX540112	G1"1/2	32	131	106.5	65.5	96	60	203	F05/07	14	13.5	1
VX540002	G2	40	158	129	79	107	70.5	203	F05/07	14	13	1

VX **55**



Valvole a sfera INOX AISI 316 F.F.F. (forata a "T")

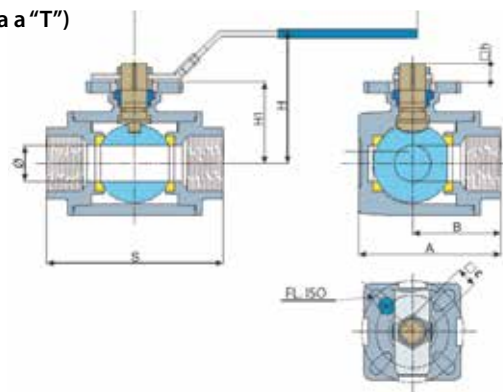
INOX AISI 316 Brass ball valves F.F.F. (Either "T")

T-Kugelhähne Edelstahl AISI 316 Drei-Wege

Schema di manovra

Operation draft

System der Handlungsspielraum



Codice/Code	DN"	Ø	S	A	B	H	H1	L	FL. ISO	□c	□h	■
VX550014	G1/4	9.5	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550038	G3/8	11	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550012	G1/2	12	75	57.5	37.5	66	36.8	130	F03/04	9	8.5	1
VX550034	G3/4	15	85	65.5	42.5	72	41.2	161	F04/05	11	11	1
VX550001	G1	20	100	79	50	77	46.5	161	F04/05	11	12	1
VX550114	G1"1/4	25	122	97	61	92	56	203	F05/07	14	13.5	1
VX550112	G1"1/2	32	131	106.5	65.5	96	60	203	F05/07	14	13.5	1
VX550002	G2	40	158	129	79	107	70.5	203	F05/07	14	13	1

Dati tecnici valvole a sfera in tre pezzi flangia ISO 5211 VX56

Ball valves in three pieces ISO 5211 top for actuator VX56 technical data

Technische Daten der Kugelhähne 3 Stück, ISO 5211 VX56

Applicazioni

Sono adatte per impianti industriali, chimici ed alimentari.

Valvola a sfera a passaggio totale, in tre pezzi, in acciaio INOX AISI 316, attacchi filettati F/F.

Standard leva blu

A richiesta filettatura NPT.

Application

Are suitable for use industrial, chemical and food plants.

Three ways reduced bore ball valve, INOX AISI316 available as either **L** or **T** port. Threaded ends F/F.

On demand blue lever

On demand NPT threaded.

Anwendungen

Für Industrie-, Chemie-und Lebensmittelindustrie geeignet.

Kugelhahn mit voller Durchgang, 3 Stück, Edelstahl AISI 316, Angriff mit Gewinde F/F.

Standard blauen Hebel

Auf Anfrage Gewinden NPT.

N	Denominazione Part name / Name	Materiale Material / Werkstoff	Trattamento Treatment / Behandlung
1	Corpo - Body - Körper	AISI 316	
2	Manicotto - Body end - Ärmel	AISI 316	
3	Seggio - Seat - Sitz	PTFE caricato 15% vetro PTFE 15% glassfiber PTFE 15% Glas	
4	Guarnizione corpo Body seal - Dichtung des Körper	PTFE	
5	Sfera - Ball - Kugel	AISI 316	
6	Asta - Stem - Stange	AISI 316	
7	Rondella - Washer - Scheibe	PTFE	
8	Guarnizione asta Stem seal - Dichtung des Stange	PTFE	
9	Premistoppa Packing nut - Stopfbuchse	AISI 304	
10	Maniglia - Handle - Griff	AISI 304	Rivestimento PVC Plastic coated PVC
11	Bloccaggio - Locking - Blockierung	AISI 304	
12	Dado - Nut - Mutter	AISI 304	
13	Arresto - Stop pin - Anschlagstift	AISI 304	
14	Dado - Nut - Mutter	AISI 304	
15	Bullone - Bolt - Bolzen	AISI 304	

Dati tecnici Technical data - Technische Daten		
Pressione di esercizio Working pressure Betriebsdruck	1/4" - 1" 1 1/4" - 1 1/2" 2" - 4"	85 bar 70 bar 65 bar
Temperatura di esercizio Working temperature Betriebstemperatur	-40°C ÷ +220°C	
Filettatura estremità Threaded ends Endgewinde	UNI ISO 7/1 R	
Asta anticoppio Anti blow-out stem Stange Überdruck		
Asta con testa quadra 45° Stem with square head 45° Stange mit quadratischem Kopf 45°	ISO 5211.73	
A richiesta: filettatura On request: thread Auf Anfrage: Gewinde	NPT ANSI B.1.20.1	

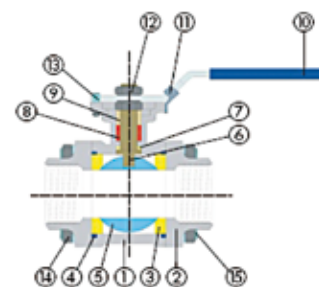
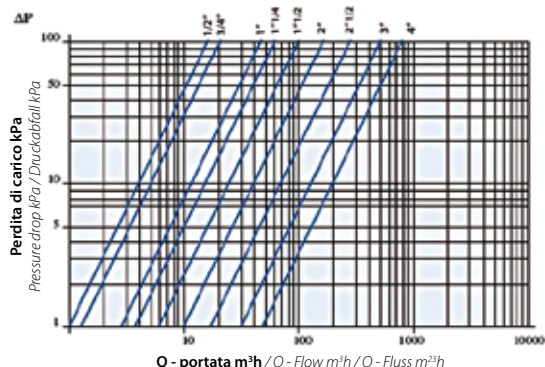
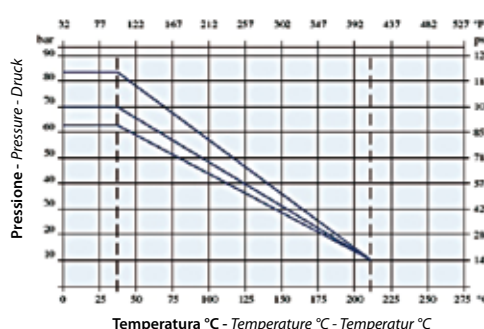


Diagramma perdite di carico
Flow and pressure drop - Diagramm Leeraufverluste



Pressione / Temperatura
Pressure / Temperature - Druck / Temperatur



Coefficiente KW
KW factor - Koeffizient KW

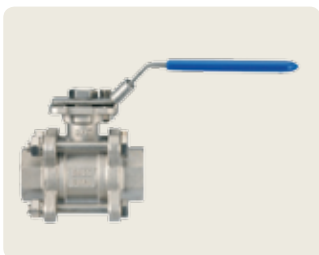
1/4"	15
3/8"	15
1/2"	20
3/4"	45
1"	60
1 1/4"	100
1 1/2"	170
2"	265
2 1/2"	510
3"	790
4"	1230

Valvole e rubinetti INOX AISI 316

INOX AISI 316 valves

Kugelhähne Edelstahl AISI 316

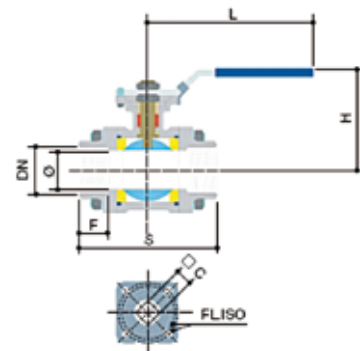
VX **56**



Valvola a sfera F.F. 3 pezzi INOX AISI 316

INOX AISI 316 ball valves F.F. 3 pieces

Kugelhähne Edelstahl AISI 316, 3 Stück



Codice/Code	DN"	Ø	S	F	H	L	□C	FL. ISO		
VX560014	1/4	11,6	48	10	62	117	9	F03		1
VX560038	3/8	12,7	48	11	63	117	9	F03		1
VX560012	1/2	15	55	15	68	117	9	F03		1
VX560034	3/4	20	74	16	72	135	11	F04/F05		1
VX560001	1	25	81	19	75	135	11	F04/F05		1
VX560114	1"1/4	32	91	21	90	203	14	F05/F07		1
VX560112	1"1/2	40	103	21	95	203	14	F05/F07		1
VX560002	2	50	120	25	102	203	14	F05/F07		1
VX560212	2"1/2	65	142	30	140	260	17	F07/F10		1
VX560003	3	80	182	33	162	260	17	F07/F10		1
VX560004	4	100	220	39	170	280	17	F07/F10		1