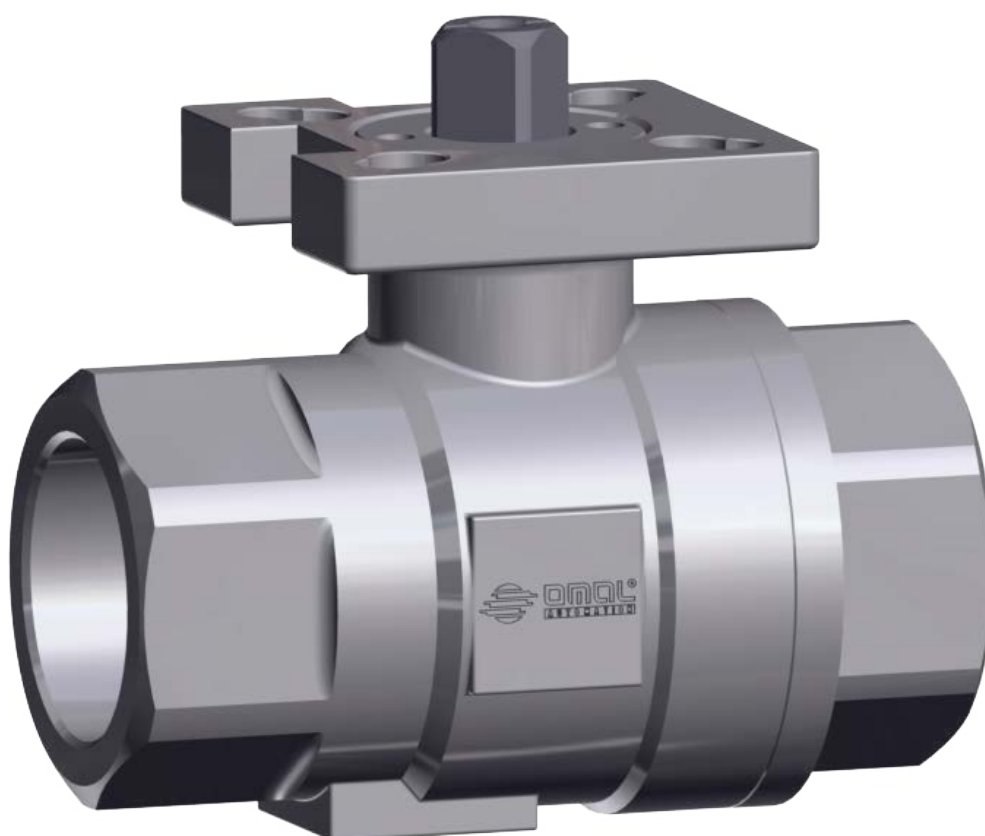




ITEM 430

VALVOLA A SFERA IN ACCIAIO INOX 2 VIE FILETTATA.
2 WAY STAINLESS STEEL BALL VALVE.

**CARATTERISTICHE GENERALI:**

- Estremità: filettate ISO 7/1Rp o NPT.
- Temperatura di utilizzo: da -20°C a +150°C.
- Fluido intercettato: Aria, acqua, gas, prodotti petroliferi e petrolchimici, fluidi aggressivi.
- Foratura piano montaggio attuatore: ISO 5211.
- Antistatic device.

CERTIFICAZIONI:

- Versione ATEX in conformità alla Direttiva Europea 2014/34/UE.
- Certificato ATEX a richiesta.
- Conforme alla Direttiva Europea 2014/68/UE PED.

GENERAL FEATURES:

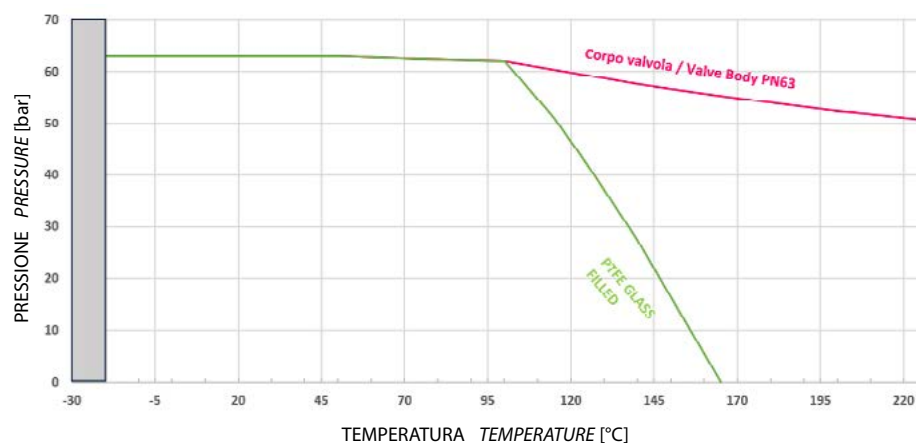
- Ends: female threads ISO 7/1Rp o NPT.
- Working temperature: from -20°C to +150°C.
- Fluid range: air, water, gas, petroleum and petrochemical products, aggressive media.
- ISO 5211 flange connection.
- Antistatic device.

CERTIFICATIONS:

- ATEX version in conformity with European Directive 2014/34/EU.
- ATEX certificate on request.
- In compliance with European Directive 2014/68/EU PED.



DIAGRAMMA PRESSIONE/TEMPERATURA PRESSURE/TEMPERATURE DIAGRAM



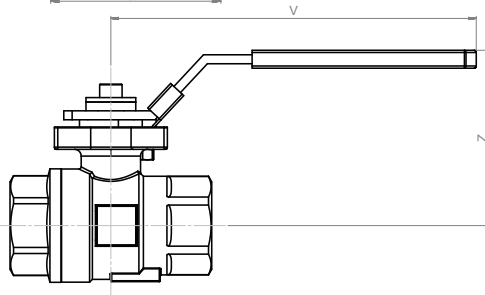
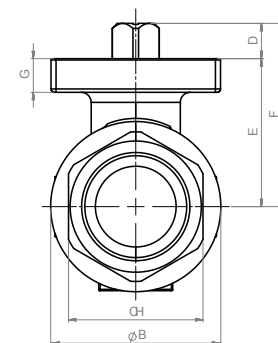
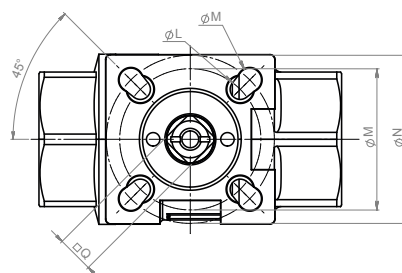
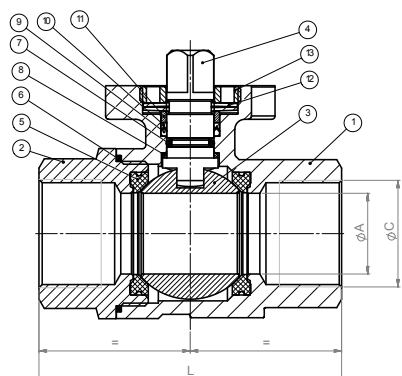
	COPPIE DI SPUNTO in Nm			BREAKAWAY TORQUES Nm			
MISURA SIZE	DN 10 3/8"	DN 15 1/2"	DN 20 3/4"	DN 25 1"	DN 32 1 1/4"	DN 40 1 1/2"	DN 50 2"
PN 63 bar	5	6	8	12	20	28	35

I valori della coppia possono variare in funzione della temperatura e del tipo di fluido. Considerare un fattore di sicurezza pari a 1,4. Con frequenti cicli di apertura e chiusura la coppia di manovra può diminuire sensibilmente rispetto a quella iniziale. Gli accoppiamenti attuatore/valvola, riportati nelle pagine seguenti, sono realizzati per valvole che intercettano fluidi liquidi o gassosi, puliti e per medie temperature. Per maggiori informazioni, o utilizzi diversi, consultare il nostro ufficio commerciale.

Torque can vary depending on temperature and type of fluid; a safety factor of 1.4 must be applied. Torque can drop on high frequency of operations. The actuator/valve sizing, indicated on the following pages, are based for valves to be used with liquids or gaseous fluids, clean, and for medium temperatures. For further information, or different uses please contact our sales department.

**ITEM 430****ACCIAIO INOX STAINLESS STEEL****ASSE LIBERO E CON LEVA FREE SHAFT AND WITH LEVER**

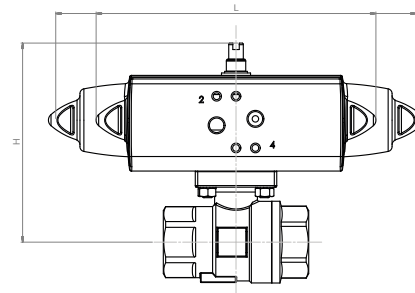
		ASSE LIBERO FREE SHAFT	CON LEVA WITH LEVER
MISURA SIZE		Asse libero ISO 7/1 Free shaft ISO 7/1	Con leva ISO 7/1 With lever ISO 7/1
DN [mm]	[inch]	Asse libero NPT Free shaft NPT	Con leva NPT With lever NPT
DN 10	3/8"	V430H403	L430H403
DN 15	1/2"	V430H404	L430H404
DN 20	3/4"	V430H405	L430H405
DN 25	1"	V430H406	L430H406
DN 32	1" 1/4	V430H407	L430H407
DN 40	1" 1/2	V430H408	L430H408
DN 50	2"	V430H409	L430H409



		MATERIALI MATERIALS
1	Corpo Body	A351 CF8M / 1.4408
2	Manicotto Ring nut	A351 CF8M / 1.4408
3	Sfera Ball	DN ≤ 25 A182 tp.316, DN ≥ 32 A351 CF8M / 1.4408
4	Stelo Stem	A276 tp.316
5	Seggio Seats	PTFE + 15% GLASS FILLED
6	Guarnizione statica Static gasket	PTFE + 15% GLASS FILLED
7	O-ring O-ring	FKM
8	Guarnizione corpo manicotto Bottom sealing	PTFE
9	Pacco a V inferiore Lower Chevron ring	PTFE
10	Pacco a V superiore Upper Chevron ring	PTFE
11	Anello premi guarnizione Packing gland ring	AISI 304 / 1.4301
12	Molle a tazza Spring washer	AISI 301
13	Ghiera stelo Stem ring nut	AISI 304 / 1.4301

		DIMENSIONI DIMENSIONS
MISURA SIZE		
DN [mm]	[inch]	L ØA ØB ØC D E F G ØH ØI ISO 5211 ØM ØN □Q CH V Z Peso Kg* Weight Kg
DN 10	3/8"	60 10 34,2 3/8" 7 38 45 9 6 6 F03/04 42 36 9 22 110 70,4 0,4
DN 15	1/2"	75 15 34,2 1/2" 7 38 45 9 6 6 F03/04 42 36 9 26 110 70,4 0,4
DN 20	3/4"	80 20 44,6 3/4" 9 41,5 50,5 9 6 6 F03/04 42 36 9 33 110 73,9 0,6
DN 25	1"	90 24 50,6 1" 10,5 44 54,5 10 6 7 F04/05 50 42 11 40 163 78,2 0,9
DN 32	1" 1/4	110 31 62,3 1" 1/4 10,5 50 60,5 10 6 7 F04/05 50 42 11 49 163 82,4 1,3
DN 40	1" 1/2	120 39 75 1" 1/2 11 60 71 13 7 9 F05/07 70 50 11 56 175 101,6 2,2
DN 50	2"	140 48 90,1 2" 14 67 81 13 7 9 F05/07 70 50 14 64 175 108,6 3,3

* Asse libero Free shaft

**ITEM 430****ACCIAIO INOX STAINLESS STEEL
CON ATTUATORE WITH ACTUATOR****CON ATTUATORE PNEUMATICO DOPPIO EFFETTO
WITH DOUBLE ACTING PNEUMATIC ACTUATOR**

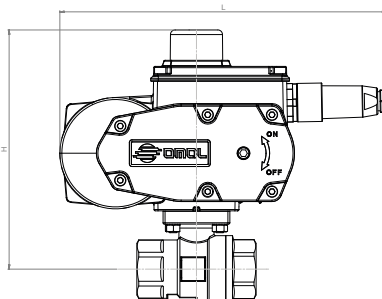
MISURA DN [mm]	SIZE [inch]	ARTICOLO ITEM CODE	ATTUATORE ACTUATOR	KIT montaggio Mounting KIT	L [mm]	H [mm]	Kg
DN 10	3/8"	D430H*03	DAN0015411S	KCF042649	159	115	1,2
DN 15	1/2"	D430H*04	DAN0015411S	KCF042649	159	115	1,2
DN 20	3/4"	D430H*05	DAN0015411S	KCF042649	159	121	1,6
DN 25	1"	D430H*06	DAN0030411S	KCF042455	174	123	1,9
DN 32	1" 1/4	D430H*07	DAN0030411S	KCF042455	174	129	2,3
DN 40	1" 1/2	D430H*08	DAN0045412S	KCF042455	189	145	3,4
DN 50	2"	D430H*09	DAN0060412S	KCF052775	198	157	4,9

**CON ATTUATORE PNEUMATICO SEMPLICE EFFETTO
WITH SPRING RETURN PNEUMATIC ACTUATOR**

MISURA DN [mm]	SIZE [inch]	ARTICOLO ITEM CODE	ATTUATORE ACTUATOR	KIT montaggio Mounting KIT	L [mm]	H [mm]	Kg
DN 10	3/8"	S430H*03	SRN0015401S	KCF042649	233	117	1,6
DN 15	1/2"	S430H*04	SRN0015401S	KCF042649	233	117	1,6
DN 20	3/4"	S430H*05	SRN0015401S	KCF042649	233	120	2,6
DN 25	1"	S430H*06	SRN0030402S	KCF052655	259	135	2,9
DN 32	1" 1/4	S430H*07	SRN0030402S	KCF052655	259	141	3,3
DN 40	1" 1/2	S430H*08	SRN0053401S	KCF072732	304	163	5,2
DN 50	2"	S430H*09	SRN0060401S	KCF072849	338	117	6,7

*= 4 valvola filettata ISO 7/1 threads ends ISO 7/1

*= 5 valvola filettata NPT threads ends NPT

**CON ATTUATORE ELETTRICO ON-OFF (230 Vac)
WITH ON-OFF ELECTRIC ACTUATOR (230 Vac)**

MISURA DN [mm]	SIZE [inch]	ARTICOLO ITEM CODE	ATTUATORE ACTUATOR	KIT montaggio Mounting KIT	L [mm]	H [mm]	Kg
DN 10	3/8"	C430A5E*03	EA0035A5C000	KCF042649	250	182	4,0
DN 15	1/2"	C430A5E*04	EA0035A5C000	KCF042649	250	182	4,0
DN 20	3/4"	C430A5E*05	EA0035A5C000	KCF042649	250	187	4,2
DN 25	1"	C430A5E*06	EA0035A5C000	KCF052655	250	192	4,5
DN 32	1" 1/4	C430A5E*07	EA0035A5C000	KCF052655	250	197	4,9
DN 40	1" 1/2	C430A5G*08	EA0070A5C000	KCF052456	280	207	6,0
DN 50	2"	C430A5G*09	EA0070A5C000	KCF052775	280	217	7,1

*= 4 valvola filettata ISO 7/1 threads ends ISO 7/1

*= 5 valvola filettata NPT threads ends NPT