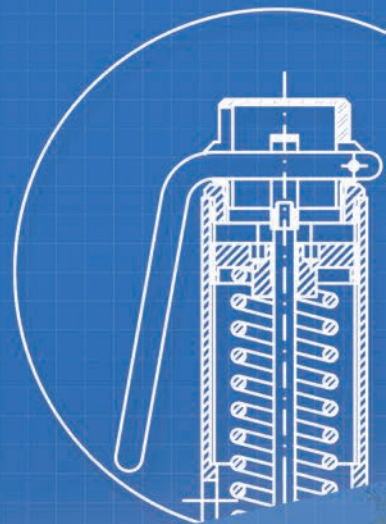


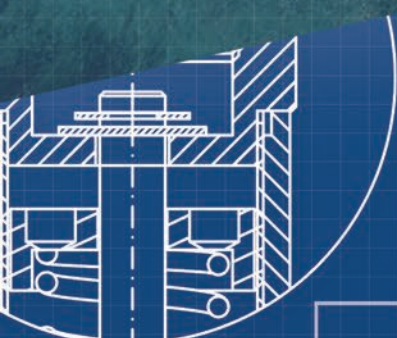


NUOVA
GENERAL
INSTRUMENTS
Safety valves



CATALOGO GENERALE TECNICO

GENERAL TECHNICAL CATALOG



Certified Safety Valves

CE - UKCA - ATEX - UKEX - ASME XIII
CRN - EAC - SELO

SAFETY VALVES

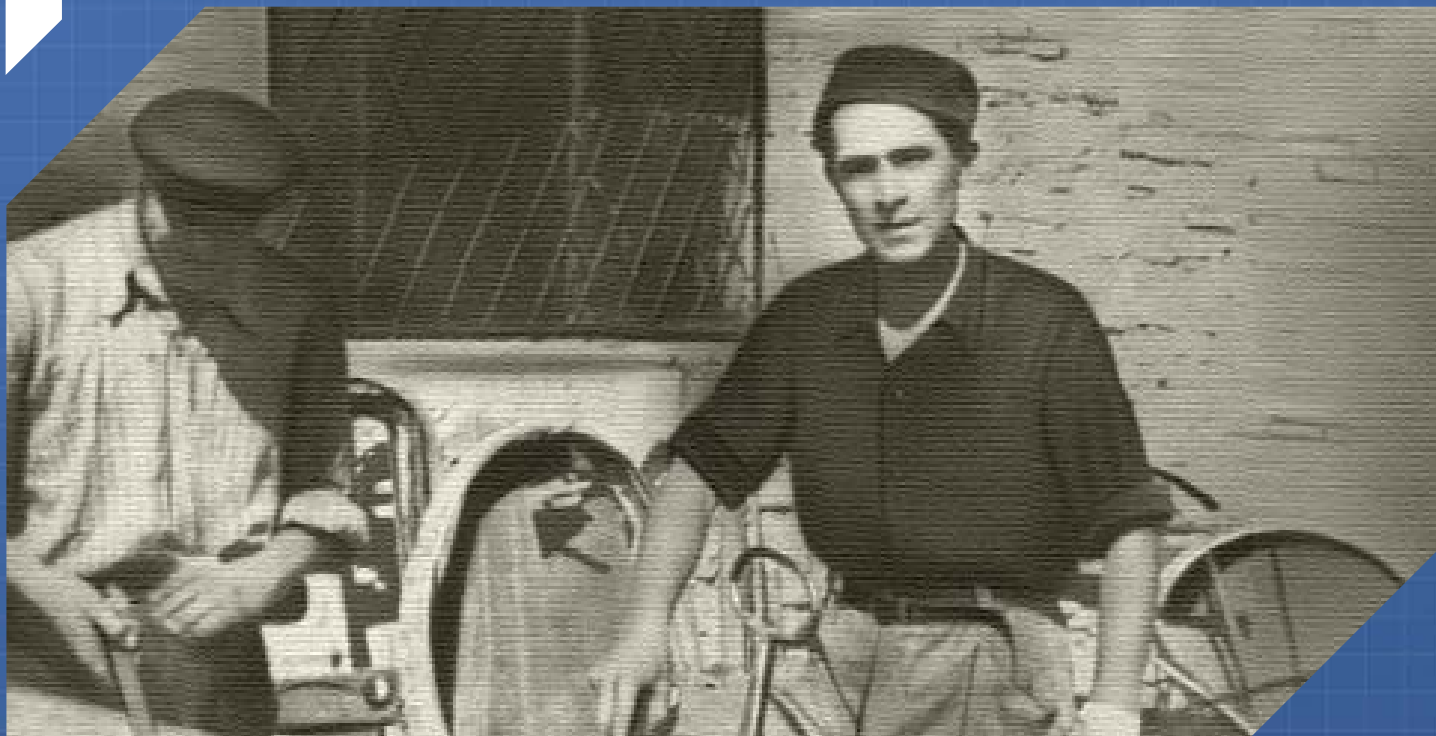


Certified Safety Valves

CE - UKCA - ATEX - UKEX - ASME XIII
CRN - EAC - SELO

LA STORIA

The history



Nuova General Instruments nasce nel 1987 dalla visione e dall'ingegno imprenditoriale del suo fondatore e presidente, il Cavaliere Grande Ufficiale **Gianesi Edilio**, presente in foto a destra, classe 1926, che riuscì a realizzare il suo sogno imprenditoriale fondando nel 1961 **Gianesi Edilio Srl**.

Negli anni successivi, il suo spirito innovativo portò alla nascita di altre realtà aziendali, tra cui **G.B. Impianti**, **RE.BI.GAS** e, nel 1987 **Nuova General Instruments**, una realtà che incarna l'impegno del suo fondatore.

"Il mio sogno era quello di ridonare vita alla mia Val Tidone, proprio negli anni in cui la gente continuava ad abbandonare le campagne per raggiungere le città in cerca di lavoro."

E. Gianesi

Con questa volontà di rinnovamento e di sostegno al territorio, nacque il **Gruppo Gianesi**, una realtà che è cresciuta al passo con i tempi adottando le tecnologie più moderne per garantire elevati standard qualitativi.

Oggi, **Nuova General Instruments** continua a rappresentare l'essenza della visione del suo fondatore, rimanendo un punto di riferimento nel settore per l'innovazione e la qualità.

Nuova General Instruments was founded in 1987 by the vision and entrepreneurial spirit of its founder and president, Cavaliere Grande Ufficiale **Gianesi Edilio** (born 1926), shown in the photo on the right. He realized his entrepreneurial dream by founding **Gianesi Edilio Srl** in 1961.

In the following years, his innovative spirit led to the creation of other business ventures, including **G.B. Impianti**, **RE.BI.GAS**, and in 1987, **Nuova General Instruments**, a company that embodies the commitment of its founder.

"My dream was to bring life back to my Val Tidone, at a time when people were leaving the countryside to move to the cities in search of work."

E. Gianesi

With this desire for renewal and support for the local area, the **Gianesi Group** was born, a company that has grown in line with the times, adopting the most modern technologies to ensure high-quality standards.

Today, **Nuova General Instruments** continues to represent the essence of its founder's vision, remaining a reference point in the industry for innovation and quality.

L'AZIENDA

Our company



Profilo aziendale

Con oltre trentacinque anni di esperienza nella produzione di valvole di sicurezza ad intervento automatico **Nuova General Instruments Srl, parte del Gruppo Giansi**, progetta e realizza una vasta gamma di dispositivi per rispondere a diverse esigenze applicative. Le nostre valvole in ottone e acciaio inossidabile sono adattabili a qualsiasi tipo di fluido, sia a scarico libero che convogliato e trovano impiego in numerosi settori, tra cui impianti per aria compressa, chimici, farmaceutici, alimentari, enologici e criogenici.

Grazie alla collaborazione con un'azienda del gruppo equipaggiata con centri di lavoro altamente specializzati nella torneria e fresatura, il processo produttivo di tutte le componenti delle valvole è realizzato internamente, garantendo soluzioni personalizzate alle specifiche necessità del cliente.

Efficienza e rapida evasione degli ordini sono il nostro punto di forza. Grazie a una struttura organizzativa flessibile e dinamica, siamo in grado di evadere rapidamente commesse di qualsiasi entità, assicurando tempi di consegna ridotti. La nostra sede si trova a Pianello Val Tidone, in località Campasso, nella provincia di Piacenza, Italia.

Certificazioni e standard di qualità

Le nostre valvole sono omologate e conformi alle normative internazionali più rigorose, tra cui la **Direttiva Europea 2014/68/EU (PED)**, **ATEX**, **ASME XIII**, **Canadian Registration**, **UKCA**, **UKEX**, **EAC** e **SELO**.

Dal 1995, l'azienda è certificata ISO 9002 e attualmente detiene la certificazione **ISO 9001:2015** rilasciata da **TÜV**, a testimonianza del nostro costante impegno nella gestione della qualità e nel rispetto degli elevati standard richiesti dal mercato. Inoltre, su richiesta, realizziamo collaudi certificati da enti come **TÜV**, **RINA**, **Bureau Veritas**, **ABS** e **Lloyd's Register**.

Company profile

*With over thirty-five years of experience in manufacturing automatic safety valves, **Nuova General Instruments Srl, part of the Giansi Group**, designs and produces a wide range of devices to meet various application needs. Our brass and stainless steel valves are suitable for any type of fluid, whether with free or directed discharge, and are widely used in sectors such as compressed air systems, chemical, pharmaceutical, food, winemaking, and cryogenic industries.*

Thanks to our collaboration with a group company equipped with highly specialized turning and milling centers, the production process for all valve components is carried out in-house, enabling us to provide customized solutions to meet specific customer requirements.

Efficiency and rapid order fulfillment are our strengths. With a flexible and dynamic organizational structure, we can promptly process orders of any scale, ensuring short delivery times. Our headquarters is located in Pianello Val Tidone, in the Campasso area, Piacenza province, Italy.

Certification and quality standard

*Our valves are approved and compliant with the most stringent international standards, including the **European Directive 2014/68/EU (PED)**, **ATEX**, **ASME XIII**, **Canadian Registration**, **UKCA**, **UKEX**, **EAC**, and **SELO**.*

*Since 1995, the company has been ISO 9002 certified and currently holds the **ISO 9001:2015** certification issued by **TÜV**, demonstrating our ongoing commitment to quality management and adherence to the high standards demanded by the market. Additionally, upon request, we perform certified tests through organizations such as **TÜV**, **RINA**, **Bureau Veritas**, **ABS**, and **Lloyd's Register**.*

I PRODOTTI

The products

CE - UKCA - ATEX - UKEX
ASME XIII - CRN - EAC - SELO

Performance, durata, versatilità
Performance, durability, versatility

Valvole di sicurezza a molla diretta qualificate secondo i principali standard normativi internazionali.

Direct spring safety valves qualified according to major international regulatory standards.

Valvole con coperchio chiuso tipo "S"

Valves with closed cap type "S"

Progettate per applicazioni che richiedono la protezione contro fluidi pericolosi, nocivi o infiammabili, inclusi liquidi, vapori e gas.

Designed for applications requiring protection against hazardous, harmful, or flammable fluids, including liquids, vapors, and gases.



Valvole con leva di prova

Valves with test lever

Il design di queste valvole consente il controllo manuale della pressione di apertura della valvola. Tramite la leva di prova, l'operatore può simulare una condizione di scarico, attivando la valvola per verificarne il corretto funzionamento, senza attendere che si raggiungano condizioni di sovrappressione.

The design of these valves allows for manual control of the valve's opening pressure. Using the test lever, the operator can simulate a discharge condition, activating the valve to verify its proper functioning without having to wait for overpressure conditions to occur.

Valvole con ghiera di prova

Valves with test ring

Le valvole di sicurezza con ghiera di prova vengono utilizzate in applicazioni dove è fondamentale testare periodicamente la pressione di apertura della valvola senza interrompere il processo o smontare l'impianto. La ghiera di prova permette di simulare la pressione di esercizio, verificando l'efficienza della valvola e la sua risposta senza effettivamente raggiungere le condizioni critiche operative.

Safety valves with a test ring are used in applications where it is essential to periodically test the opening pressure of the valve without interrupting the process or disassembling the system. The test ring allows for simulating the operating pressure, verifying the valve's efficiency and response without actually reaching the critical operating conditions.

Funzionamento

Le nostre valvole di sicurezza sono progettate per un'apertura rapida ed efficiente, durante la quale l'influsso dei fluidi genera un gioco di forze che si somma a quella determinata dalla pressione sotto l'otturatore. Queste forze consentono di vincere la resistenza della molla senza causare un aumento significativo della pressione interna.

Quando la pressione di esercizio si avvicina a quella di taratura, la valvola non si apre bruscamente, poiché la forza della molla è leggermente superiore alla forza esercitata dal fluido sul disco. In questa fase, il disco rimane accostato alla sede, provocando un trafilamento della valvola. Se questo trafilamento persiste nel tempo, le sedi di tenuta potrebbero danneggiarsi, anche in assenza di un vero e proprio intervento della valvola.

Nel caso di valvole applicate su vapore o fluidi caldi, è importante considerare che un intervento può provocare una staratura a causa del riscaldamento delle sue componenti. Se la valvola non ha avuto il tempo di raffreddarsi, tenderà ad aprirsi a una pressione inferiore alla taratura durante il successivo intervento. Quando si effettuano prove multiple, è fondamentale lasciare alla valvola il tempo di raffreddarsi tra un intervento e l'altro. In caso contrario, i risultati potrebbero non essere affidabili.

Functionality

Our safety valves are designed for rapid and efficient opening, during which the fluid flow generates a combination of forces that add to the pressure beneath the plug. These forces overcome the spring resistance without causing a significant increase in internal pressure.

When the operating pressure approaches the set pressure, the valve does not open abruptly, as the spring force is slightly higher than the force exerted by the fluid on the disc. In this phase, the disc remains in contact with the seat, causing a minor leakage. If this leakage persists over time, the sealing surfaces may suffer damage, even without the valve fully operating.

In the case of valves applied to steam or hot fluids, it is important to consider that an intervention could cause the valve to become miscalibrated due to the heating of its components. If the valve has not had time to cool down, it will tend to open at a pressure lower than its set point during the next operation. When performing multiple tests, it is crucial to allow the valve time to cool between each operation. Otherwise, the results may not be reliable.

Personalizzazioni / Personalization

Nuova General Instruments si distingue offrendo soluzioni altamente personalizzabili, pur mantenendo elevati volumi di produzione giornaliera su commessa. Le nostre personalizzazioni consentono ai clienti di aggiungere valore ai prodotti, ottimizzando al contempo la gestione dei propri codici. Questo approccio consente di ottenere soluzioni su misura, contribuendo a ridurre i costi e migliorare l'efficienza operativa.

Nuova General Instruments stands out by offering highly customizable solutions while maintaining high daily production volumes based on orders. Our customizations allow customers to add value to their products, while also optimizing the management of their product codes. This approach enables tailored solutions, helping to reduce costs and improve operational efficiency.

Stampigliatura codice cliente

Marking with customer part numbers

Per facilitare la rintracciabilità all'interno del vostro magazzino, offriamo la possibilità di stampare, tramite scrittura laser, il vostro codice prodotto direttamente sulla valvola.

To facilitate traceability within your warehouse, we offer the option to print your product code directly on the valve using laser engraving.



Identificazione cromatica

Colour coding

Offriamo la possibilità di differenziare le valvole destinate al circuito di bassa pressione da quelle per il circuito di alta pressione, mediante la variazione del colore del tappo di protezione dei filetti. Questa soluzione innovativa facilita l'identificazione delle valvole con tarature differenti, riducendo al minimo il rischio di errori durante le fasi di stoccaggio e montaggio.

We offer the option to differentiate valves intended for low-pressure circuits from those for high-pressure circuits by changing the color of the thread protection cap. This innovative solution simplifies the identification of valves with different set pressures, minimizing the risk of errors during storage and assembly.

Codice a barre sul prodotto

Bar code on the product

Offriamo la possibilità di applicare un'etichetta removibile con codice a barre su ciascuna valvola, consentendo un'integrazione automatica della distinta di produzione e controllo senza la necessità di scrivere manualmente. La gestione dei prodotti tramite lettore di codici a barre permette un monitoraggio più efficiente di ordini, giacenze e altre operazioni logistiche.

We offer the option to apply a removable barcode label on each valve, allowing for automatic integration of the production and inspection bill of materials without the need for manual entry. Managing products using a barcode scanner enables more efficient tracking of orders, inventory, and other logistical operations.



Codice a barre sull'imballo

Bar code on the packaging

L'applicazione del codice a barre sugli imballi consente di ottimizzare il processo di caricamento dei prodotti in magazzino, migliorando l'efficienza delle operazioni di stoccaggio.

The application of barcode labels on packaging optimizes the process of loading products into the warehouse, enhancing the efficiency of storage operations.

Imballi speciali

Special packaging

Utilizziamo imballi speciali, come quelli in materiale riciclabile a nido d'ape, per consentire lo stoccaggio diretto in magazzino e l'integrità totale dei prodotti durante il trasporto.

We use special packaging, such as recyclable honeycomb material, to allow for direct storage in the warehouse and ensure the complete integrity of the products during transport.



Dichiarazioni di Conformità

Declarations of Conformity

Inviando le dichiarazioni di conformità direttamente all'indirizzo email del referente aziendale, oppure le rendiamo disponibili al download sul nostro portale online con la specifica che ogni certificato è associato a un singolo lotto e identificato tramite numero di matricola.

We send the declarations of conformity directly to the company contact's email address, or make them available for download on our online portal, specifying that each certificate is associated with a single batch and identified by a serial number.

CERTIFICAZIONI

Certifications

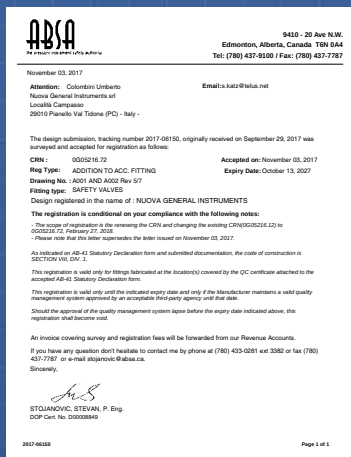
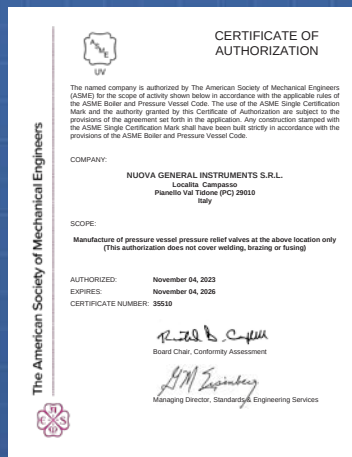
CE / UKCA / ATEX / UKEX / ASME XIII / CRN / EAC / SELO

Le nostre valvole sono omologate e conformi alle normative internazionali più rigorose, tra cui la Direttiva Europea 2014/68/EU (PED), ATEX, ASME XIII, Canadian Registration, UKCA, UKEX, EAC e SELO.

Dal 1995, l'azienda è certificata ISO 9002 e attualmente detiene la certificazione ISO 9001:2015 rilasciata da TÜV, a testimonianza del nostro costante impegno nella gestione della qualità e nel rispetto degli elevati standard richiesti dal mercato. Inoltre, su richiesta, realizziamo collaudi certificati da enti come TÜV, RINA, Bureau Veritas, ABS e Lloyd's Register.

Nuova General Instruments safety valves are certified and compliant with major international standards, including the European Directive 2014/68/EU (PED), ATEX, ASME XIII, Canadian Registration, UKCA, UKEX, EAC, and SELO.

Upon request, certified testing can be conducted by organizations such as TÜV, RINA, Bureau Veritas, ABS, and Lloyd's Register. Since 1995, NGI has held the ISO 9002 Quality Management System certification issued by Bureau Veritas Quality International Italia Srl, and is currently certified ISO 9001:2015 by TÜV.

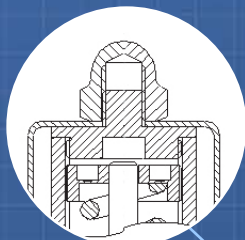


COME SCEGLIERE UNA VALVOLA

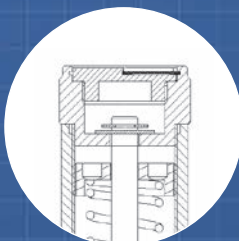
SCARICO LIBERO

How to choose a valve

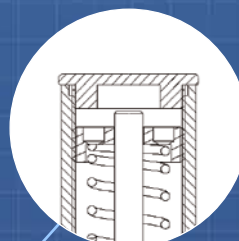
Con protezione/P
With protection/P



Con ghiera
With ring nut



Senza ghiera/S
Without ring nut/s



Versioni
Versions

Materiali
Materials

Ottone
Brass

Acciaio Inox
Stainless Steel

Ottone Inox
Brass/Stainless Steel

Tenute
Seals

Metallica
Metal

EPDM
EPDM

FFKM
FFKM

Viton
Viton

PTFE
PTFE

Silicone
Silicon

NBR
NBR

Connessioni in ingresso
Inlet connections

NPT
NPT

GAS
GAS

DIN 11851 Femmina
DIN 11851 Female

Flangiato
Flanged

Tri Clamp
Tri Clamp

COME SCEGLIERE UNA VALVOLA

SCARICO CONVOGLIATO

How to choose a valve

Con apertura Pneumatica/P
With Pneumatic opening/P

Con ghiera
With ring nut

Senza ghiera/S
Without ring nut/s

Con leva/L
With lever/L

**Pneumatica
con sensore**
Pneumatic with sensor

Versioni
Versions

Materiali
Materials

-  **Ottone**
Brass
-  **Acciaio Inox**
Stainless Steel
-  **Ottone Inox**
Brass/Stainless Steel

Tenute
Seals

-  **Metallica**
Metal
-  **EPDM**
EPDM
-  **FFKM**
FFKM

-  **Viton**
Viton
-  **PTFE**
PTFE
-  **Silicone**
Silicon
-  **NBR**
NBR

Flangiato
Flanged

GAS
GAS

DIN 11851 Femmina
DIN 11851 Female

Tri Clamp
Tri Clamp

Connessioni in uscita
Outlet connections

Connessioni in ingresso
Inlet connections

NPT
NPT

**Flangiato in
corpo unico**
Flanged one piece

DIN 11851 Femmina
DIN 11851 Female

GAS
GAS

DIN 11851 Maschio
DIN 11851 Male

Tri Clamp
Tri Clamp

VALVOLE DI SICUREZZA SCARICO LIBERO

Safety Valves Free Discharge

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	Z7			D7			Z10			C10			D10		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	52	51	63	58	57	69	106	105	128	100	98	120	112	110	134
2	85	83	101	88	86	105	172	169	207	152	150	183	170	167	204
3	119	117	143	118	116	142	243	239	292	205	201	246	229	225	274
4	150	147	180	148	146	178	306	301	367	257	253	309	287	282	345
5	180	177	217	178	175	214	368	362	442	310	304	372	346	340	415
6	211	208	253	208	205	250	430	423	517	362	356	435	404	397	485
7	242	238	290	239	235	286	493	484	591	414	408	498	463	455	555
8	272	268	327	269	264	323	555	546	666	467	459	561	521	512	626
9	303	298	363	299	294	359	617	607	741	519	511	623	579	570	696
10	333	328	400	329	324	395	679	668	816	572	562	686	638	627	766
15	486	478	583	480	472	576	991	974	1190	834	820	1001	930	915	1117
20				631	620	757							1223	1202	1468
25				782	769	939							1515	1490	1819
30				933	917	1120							1808	1777	2170
35				1083	1065	1301							2100	2065	2521
40				1234	1214	1482							2392	2352	2872
45				1385	1362	1663							2685	2640	3223
50				1536	1510	1844							2977	2927	3574
55				1687	1659	2025							3270	3215	3925
60				1838	1807	2206							3562	3502	4276

Tipo / Type	B12			Z14			D14			F18			Z20		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	157	154	188	209	205	251	210	206	252	357	351	428	371	365	446
2	239	235	286	338	332	406	335	330	403	572	562	687	592	582	711
3	321	315	385	478	470	573	472	464	566	807	793	969	831	817	998
4	403	396	483	600	590	720	592	583	711	1013	996	1217	1044	1027	1253
5	485	477	582	722	710	867	713	701	856	1220	1199	1464	1257	1236	1509
6	567	557	680	844	830	1013	834	820	1001	1426	1402	1712	1469	1445	1764
7	649	638	779	966	950	1160	955	939	1146	1633	1605	1960	1682	1654	2019
8	731	719	877	1088	1070	1307	1075	1057	1291	1839	1808	2208	1895	1863	2275
9	813	799	976	1211	1190	1453	1196	1176	1436	2045	2011	2456	2107	2072	2530
10	895	880	1074	1333	1311	1600	1317	1295	1581	2252	2214	2704	2320	2281	2785
15	1305	1283	1567	1944	1911	2334	1920	1888	2305	3284	3229	3943	3383	3327	4062
20	1715	1686	2059				2523	2481	3030	4316	4244	5182			
25	2125	2090	2551				3127	3075	3754						
30	2535	2493	3044				3730	3668	4479						
35															
40															
45															
50															
55															

A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

VALVOLE DI SICUREZZA SCARICO LIBERO

Safety Valves Free Discharge

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	B20			Z25			F25			Z32			F32			B38			F40		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	422	415	507	770	757	925	779	766	936	1143	1124	1372	1158	1139	1390	1591	1565	1910	1416	1392	1700
2	675	664	811	1174	1154	1409	1187	1168	1426	1742	1713	2091	1765	1735	2119	2425	2384	2911	2299	2260	2760
3	950	934	1141	1577	1551	1893	1596	1569	1916	2341	2302	2810	2371	2332	2847	3258	3204	3912	3279	3224	3937
4	1193	1173	1432	1981	1948	2378	2004	1970	2406	2940	2890	3529	2978	2928	3575	4092	4023	4912	4118	4049	4944
5	1436	1412	1724	2384	2344	2862	2412	2372	2896	3538	3479	4248	3584	3524	4303	4925	4843	5913	4957	4874	5951
6	1679	1651	2016	2788	2741	3347	2820	2773	3386	4137	4068	4967	4191	4121	5032	5759	5662	6914	5796	5699	6958
7	1922	1890	2308	3191	3138	3831	3229	3175	3876	4736	4657	5686	4798	4717	5760	6592	6482	7914	6635	6524	7966
8	2165	2129	2600	3594	3534	4315	3637	3576	4366	5335	5246	6405	5404	5314	6488	7426	7302	8915	7474	7349	8973
9	2408	2368	2891	3998	3931	4800	4045	3977	4856				6011	5910	7216	8259	8121	9916	8312	8174	9980
10	2651	2607	3183	4401	4328	5284	4453	4379	5346				6617	6507	7945	9093	8941	10916	9151	8998	10987
15	3866	3802	4642	6419	6311	7706	6494	6386	7797							13260	13038	15920	13346	13123	16023
20	5082	4997	6101				8535	8393	10247							17427	17136	20923	17540	17247	21058
25	6297	6192	7560				10576	10399	12698							21595	21234	25927	21734	21371	26094
30	7512	7386	9019				12617	12406	15148							25762	25332	30930	25929	25496	31130
35	8727	8581	10478																		
40	9942	9776	11937																		
45	11158	10971	13396																		
50	12373	12166	14854																		
55	13588	13361	16313																		
60	14803	14556	17772																		



VALVOLE DI SICUREZZA SCARICO CONVOGLIATO

Safety Valves Piped Discharge

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	D7/C					D10/C					G10				
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water
Temperatura (°C) Temperature (°C)	0	0	0	/	15	0	0	0	/	15	0	0	0	/	15
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	60	59	73	37	703	114	112	137	71	1434	123	121	148	76	1434
2	92	91	111	56	995	182	179	219	111	2028	188	185	225	114	2028
3	124	122	149	75	1218	255	251	307	154	2483	252	248	303	152	2483
4	155	153	187	93	1406	321	315	385	192	2868	317	312	380	190	2868
5	187	184	225	112	1572	386	380	463	230	3206	381	375	458	228	3206
6	219	215	263	130	1723	451	444	542	268	3512	446	439	535	265	3512
7	250	246	301	148	1861	517	508	620	306	3794	511	502	613	302	3794
8	282	277	339	167	1989	582	572	699	344	4056	575	566	691	340	4056
9	314	308	377	185	2110	647	636	777	381	4302	640	629	768	377	4302
10	345	340	415	203	2224	713	701	855	419	4534	704	692	846	414	4534
15	504	495	605	294	2724	1039	1022	1248	607	5553	1027	1010	1233	600	5553
20	662	651	795	386	3145	1366	1343	1640	795	6412	1350	1327	1621	786	6412
25	820	807	985	477	3516	1692	1664	2032	985	7169	1673	1645	2008	973	7169
30	979	962	1175		3852	2019	1985	2424		7853	1995	1962	2396		7853
35	1137	1118	1365		4160	2345	2306	2816		8483					
40	1295	1274	1555		4448	2672	2627	3208		9068					
45	1454	1429	1745		4717	2999	2948	3600		9618					
50	1612	1585	1935		4973	3325	3270	3992		10139					
55	1770	1741	2125		5215	3652	3591	4384		10634					
60	1928	1896	2315		5447	3978	3912	4776		11106					

Tipo / Type	G14					G15					G20				
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water
Temperatura (°C) Temperature (°C)	0	0	0	/	15	0	0	0	/	15	0	0	0	/	15
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	214	211	257	132	2616	225	221	270	139	3228	481	473	578	297	5735
2	339	333	406	206	3699	343	337	412	209	4564	734	721	881	447	8111
3	466	458	559	281	4530	461	453	554	278	5590	986	969	1183	595	9934
4	585	575	702	351	5231	579	569	695	347	6455	1238	1217	1486	742	11471
5	704	692	845	420	5849	697	685	837	416	7217	1490	1465	1789	889	12825
6	823	809	988	489	6407	815	801	978	484	7906	1742	1713	2092	1035	14049
7	942	927	1131	558	6920	933	917	1120	552	8539	1994	1961	2394	1181	15174
8	1062	1044	1274	627	7398	1051	1033	1262	621	9129	2246	2209	2697	1326	16222
9	1181	1161	1417	695	7847	1169	1149	1403	688	9683	2499	2457	3000	1472	17206
10	1300	1278	1561	764	8271	1287	1265	1545	757	10206	2751	2705	3302	1617	18137
15	1896	1864	2276	1107	10130	1877	1845	2253	1096	12500	4011	3944	4816	2343	22213
20	2491	2450	2991	1451	11697						5272	5184	6330	3070	25649
25	3087	3035	3706	1796	13078						6533	6424	7843	3802	28677
30	3683	3621	4422		14326						7794	7663	9357		31414
35	4279	4207	5137		15474						9054	8903	10871		33931
40	4874	4793	5852		16543						10315	10143	12384		36274
45	5470	5379	6567		17546						11576	11383	13898		38474
50	6066	5964	7282		18495						12837	12622	15412		40555
55	6662	6550	7998		19398						14097	13862	16925		42535
60	7257	7136	8713		20260						15358	15102	18439		44426

A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

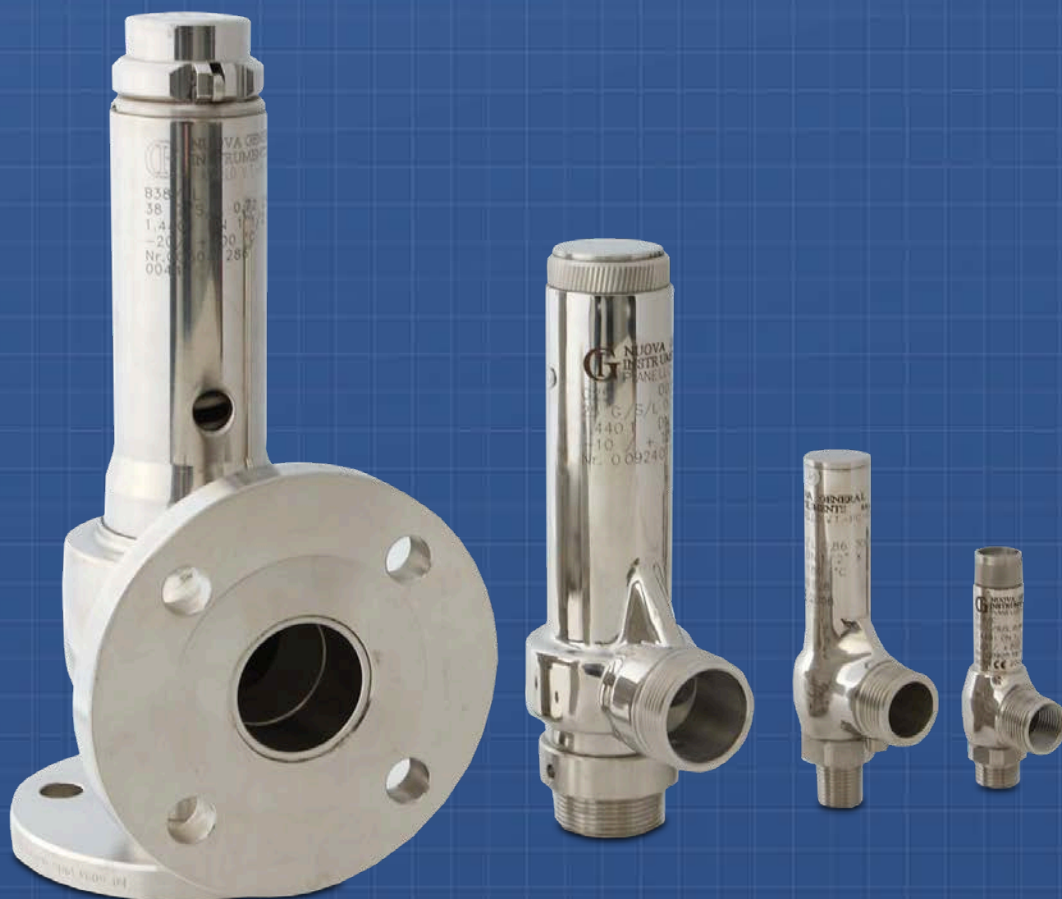
VALVOLE DI SICUREZZA SCARICO CONVOGLIATO

Safety Valves Piped Discharge

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	G25					G32					B38/L					G40				
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water	Aria Air	Azoto N ₂	CO ₂ CO ₂	Vapore Steam	Acqua Water
Temperatura (°C) Temperature (°C)	0	0	0	/	15	0	0	0	/	15	0	0	0	/	15	0	0	0	/	15
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	707	695	849	436	8961	787	774	945	486	14682	1591	1565	1910	982	20705	1462	1438	1756	903	22952
2	1077	1059	1293	656	12673	1199	1179	1440	730	20763	2425	2384	2911	1477	29281	2370	2330	2845	1444	32460
3	1447	1423	1738	874	15521	1611	1584	1934	973	25430	3258	3204	3912	1967	35861	3374	3318	4051	2037	39755
4	1817	1787	2182	1090	17922	2023	1990	2429	1213	29364	4092	4023	4912	2454	41409	4237	4167	5087	2541	45905
5	2188	2151	2627	1305	20037	2436	2395	2924	1453	32829	4925	4843	5913	2938	46297	5101	5015	6124	3043	51323
6	2558	2515	3071	1520	21950	2848	2800	3419	1692	35963	5759	5662	6914	3422	50716	5964	5864	7160	3544	56222
7	2928	2879	3516	1734	23709	3260	3205	3914	1930	38844	6592	6482	7914	3903	54779	6827	6713	8196	4043	60726
8	3298	3243	3960	1948	25346	3672	3611	4409	2168	41526	7426	7302	8915	4385	58562	7690	7562	9233	4541	64919
9	3669	3607	4405	2161	26883	4084	4016	4903	2406	44045	8259	8121	9916	4865	62114	8553	8410	10269	5038	68857
10	4039	3971	4849	2374	28337	4496	4421	5398	2643	46428	9093	8941	10916	5346	65474	9417	9259	11305	5536	72582
15	5890	5792	7071	3440	34706						13260	13038	15920	7744	80189					
20	7741	7612	9294	4508	40075						17427	17136	20923	10150	92594					
25	9592	9432	11516	5582	44805						21595	21234	25927	12566	103523					
30	11443	11252	13739		49082						25762	25332	30930		113404					
35	13295	13072	15961		53014															
40	15146	14893	18184		56675															
45	16997	16713	20406		60112															
50	18848	18533	22629		63364															
55	20699	20353	24851		66457															
60	22550	22174	27074		69412															



SCARICO CONVOGLIATO - PVC

Piped Discharge - PVC

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	P10/A			P14/A		
Fluido / Fluid	Aria Air	Azoto N ₂	Acqua Water	Aria Air	Azoto N ₂	Acqua Water
Temperatura (°C) Temperature (°C)	0	0	15	0	0	15
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	112	110	1434	220	216	2813
2	171	168	2028	335	330	3978
3	230	226	2483	451	443	4872
4	289	284	2868	566	557	5626
5	347	342	3206	681	670	6290
6	406	399	3512	797	783	6890
7	465	457	3794	912	897	7442
8	524	515	4056	1027	1010	7956
9	582	573	4302	1143	1124	8439
10	641	631	4534	1258	1237	8895
11	700	688	4756	1373	1350	9329
12	759	746	4967	1489	1464	9744
13	818	804	5170	1604	1577	10142
14	876	862	5365	1719	1691	10525
15	935	920	5553	1835	1804	10894
16	994	977	5735	1950	1917	11252

A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

VALVOLE DI SICUREZZA SCARICO LIBERO (ALTA PRESSIONE)

Safety Valves Free Discharge (High Pressure)

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	E10			E14			E10			E14		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	123	121	148	253	249	304	2318	2279	2783	4762	4682	5717
2	188	185	225	386	379	463	2641	2597	3171	5425	5334	6513
3	252	248	303	518	510	622	2964	2914	3558	6088	5986	7309
4	317	312	380	651	640	782	3286	3232	3946	6751	6638	8105
5	381	375	458	784	770	941	3609	3549	4333	7414	7290	8901
6	446	439	535	916	901	1100	3932	3866	4721	8077	7942	9697
7	511	502	613	1049	1031	1259	4255	4184	5108	8740	8594	10493
8	575	566	691	1181	1162	1418	4578	4501	5496	9403	9246	11289
9	640	629	768	1314	1292	1578	4900	4819	5883	10066	9898	12085
10	704	692	846	1447	1422	1737	5223	5136	6271	10729	10550	12881
15	1027	1010	1233	2110	2074	2533	5546	5453	6658	11392	11202	13677
20	1350	1327	1621	2773	2726	3329	5869	5771	7046	12055	11854	14473
25	1673	1645	2008	3436	3378	4125	6192	6088	7433	12718	12506	15269



A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

VALVOLE DI SICUREZZA SCARICO CONVOGLIATO (ALTA PRESSIONE)

Safety Valves Free Discharge (High Pressure)

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	E10/L			E14/L		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1	125	123	150	245	241	294
2	190	187	228	373	367	448
3	255	251	307	501	493	601
4	321	315	385	629	619	755
5	386	380	463	757	745	909
6	451	444	542	885	871	1063
7	517	508	620	1013	997	1217
8	582	572	699	1142	1122	1371
9	647	636	777	1270	1248	1524
10	713	701	855	1398	1374	1678
15	1039	1022	1248	2039	2004	2447
20	1366	1343	1640	2679	2634	3217
25	1692	1664	2032	3320	3264	3986
30	2019	1985	2424	3961	3894	4755
35	2345	2306	2816	4601	4524	5524
40	2672	2627	3208	5242	5154	6293
45	2999	2948	3600	5883	5784	7063
50	3325	3270	3992	6523	6414	7832
55	3652	3591	4384	7164	7044	8601

Tipo / Type	E10/L			E14/L		
Fluido / Fluid	Aria Air	Azoto N ₂	CO ₂ CO ₂	Aria Air	Azoto N ₂	CO ₂ CO ₂
Temperatura (°C) Temperature (°C)	0	0	0	0	0	0
PS (bar)	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
60	3978	3912	4776	7805	7674	9370
65	4305	4233	5168	8445	8304	10139
70	4631	4554	5560	9086	8934	10908
75	4958	4875	5953	9727	9564	11678
80	5285	5196	6345	10367	10194	12447
85	5611	5517	6737	11008	10824	13216
90	5938	5839	7129	11649	11454	13985
95	6264	6160	7521	12289	12084	14754
100	6591	6481	7913	12930	12714	15524
105	6918	6802	8305	13571	13344	16293
110	7244	7123	8697	14211	13974	17062
115	7571	7444	9089	14852	14604	17831
120	7897	7765	9481	15493	15234	18600
125	8224	8086	9873	16133	15864	19370
130	8550	8408	10266	16774	16494	20139
135	8877	8729	10658	17415	17124	20908
140	9204	9050	11050	18055	17754	21677
145	9530	9371	11442	18696	18384	22446
150	9857	9692	11834	19337	19014	23215



A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

VALVOLE DI SICUREZZA ALTA PRESSIONE

Safety Valves High Pressure

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2016)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2016)

Tipo / Type	E5/LS		E8/LS	
Fluido / Fluid	Aria Air	Acqua Water	Aria Air	Acqua Water
Temperatura (°C) Temperature (°C)	0	15	0	15
PS (bar)	kg/h	kg/h	kg/h	kg/h
100	1584	3580	3842	9180
110	1741	3755	4223	9628
120	1898	3922	4604	10056
130	2055	4082	4984	10467
140	2212	4236	5365	10862
150	2369	4385	5746	11243
160	2526	4528	6127	11612
170	2683	4668	6507	11970
180	2841	4803	6888	12317
190	2998	4935	7269	12654
200	3155	5063	7650	12983
210	3312	5188	8030	13303
220	3469	5310	8411	13616
230	3626	5429	8792	13923
240	3783	5546	9172	14222
250	3940	5661	9553	14515
260	4097	5773	9934	14803
270	4254	5883	10315	15085
280	4411	5991	10695	15361
290	4568	6097	11076	15633
300	4725	6201	11457	15901
310	4882	6303		
320	5039	6404		
330	5196	6503		
340	5353	6601		
350	5510	6698		
360	5667	6793		
370	5824	6886		
380	5981	6979		
390	6138	7070		
400	6295	7160		
410	6452	7249		
420	6609	7337		
430	6766	7424		
440	6923	7510		
450	7080	7594		
460	7237	7678		
470	7394	7761		
480	7551	7843		
490	7708	7925		
500	7865	8005		
510	8022	8085		
520	8179	8164		
530	8336	8242		
540	8493	8319		
550	8650	8396		
560	8807	8472		
570	8964	8547		
580	9121	8622		
590	9278	8696		
600	9435	8769		



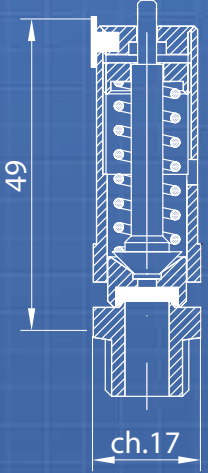
A richiesta siamo in grado di eseguire calcoli specifici per altri gas, temperature e pressioni

On request we can perform specific calculations for other gases, temperatures and pressures

VALVOLE DI SICUREZZA SCARICO LIBERO

Safety Valves Free Discharge





Z7

kg. 0,07

Tipo : Type :	Z7		do: 7 mm	
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range	
CE - UKCA	16	0,72; >3 bar 0,82	0,3 - 16,0 bar	
EAC	16	0,72; >3 bar 0,82	0,3 - 16,0 bar	
ATEX Ex h II 2 Gb - UKEX	16	0,72; >3 bar 0,82	0,3 - 16,0 bar	
ATEX Ex h II 2 Db - UKEX	/	/	/	
ASME XIII - CRN (Canada)	/	/	/	
SELO - TSG	/	/	/	

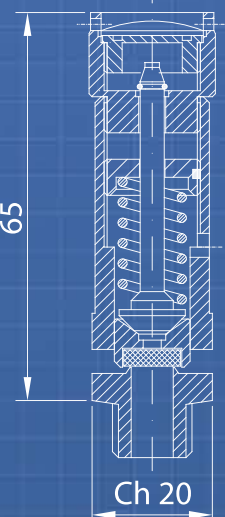
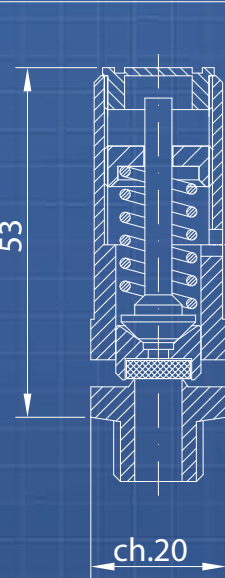
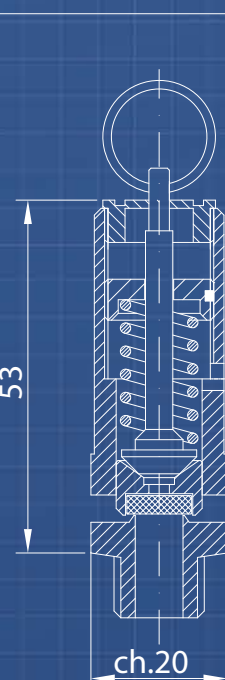
CONFIGURAZIONE - CONFIGURATION

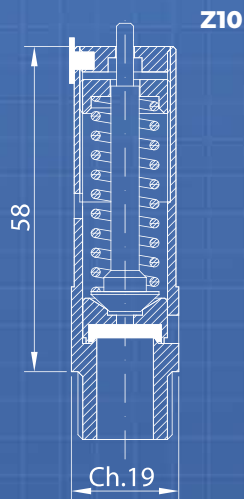
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	
Modelli Model	Senza Ghiera Without ring nut	/	/	
	Con anellino With ring	/	/	
	/	/	/	
	/	/	/	
	/	/	/	
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C	/	/	
	E.P.D.M. -50 / + 150 °C	/	/	
Connessione Entrata Inlet Connection	VITON -20 / +200 °C	/	/	
	SILICONE -60 / +200 °C	/	/	
	PTFE -196 / +250 °C	/	/	
	FFKM -10 / +250 °C	/	/	
	G.1/4" ISO228	/	/	
Connessione Uscita Outlet Connection	/	/	/	
	/	/	/	
	/	/	/	
	/	/	/	
	/	/	/	

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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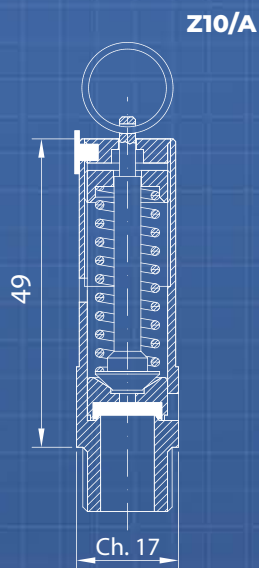
Note:

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

 D7 65 Ch 20 kg. 0,13	<table><tr><th>Tipo : Type :</th><th colspan="2">D7</th><th colspan="2">do: 7 mm</th></tr><tr><th>Omologazione Homologation</th><th>PN</th><th>Coefficiente efflusso ridotto Reduced flow coefficient</th><th colspan="2">Campo di taratura Setting range</th></tr><tr><td>CE - UKCA</td><td>60</td><td>0,81</td><td colspan="2">0,3 - 60,0 bar</td></tr><tr><td>EAC</td><td>60</td><td>0,81</td><td colspan="2">0,3 - 60,0 bar</td></tr><tr><td>ATEX Ex h II 2 Gb - UKEX</td><td>60</td><td>0,81</td><td colspan="2">0,3 - 60,0 bar</td></tr><tr><td>ATEX Ex h II 2 Db - UKEX</td><td>/</td><td>/</td><td colspan="2">/</td></tr><tr><td>ASME XIII - CRN (Canada)</td><td>60</td><td>0,712</td><td colspan="2">1,0 - 60,0 bar</td></tr><tr><td>SELO - TSG</td><td>60</td><td>0,712</td><td colspan="2">1,0 - 60,0 bar</td></tr></table>	Tipo : Type :	D7		do: 7 mm		Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range		CE - UKCA	60	0,81	0,3 - 60,0 bar		EAC	60	0,81	0,3 - 60,0 bar		ATEX Ex h II 2 Gb - UKEX	60	0,81	0,3 - 60,0 bar		ATEX Ex h II 2 Db - UKEX	/	/	/		ASME XIII - CRN (Canada)	60	0,712	1,0 - 60,0 bar		SELO - TSG	60	0,712	1,0 - 60,0 bar	
Tipo : Type :	D7		do: 7 mm																																						
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range																																						
CE - UKCA	60	0,81	0,3 - 60,0 bar																																						
EAC	60	0,81	0,3 - 60,0 bar																																						
ATEX Ex h II 2 Gb - UKEX	60	0,81	0,3 - 60,0 bar																																						
ATEX Ex h II 2 Db - UKEX	/	/	/																																						
ASME XIII - CRN (Canada)	60	0,712	1,0 - 60,0 bar																																						
SELO - TSG	60	0,712	1,0 - 60,0 bar																																						
 D7/S 53 ch.20 kg. 0,10	<table><tr><th>Materiale Material</th><th>Ottone Brass</th><th>Mista Ottone-Acciaio inox Mixed Brass-Stainless steel</th><th>Acciaio inox Stainless steel</th></tr><tr><td rowspan="5">Modelli Model</td><td>Con ghiera With ring nut</td><td>/</td><td>Con ghiera With ring nut</td></tr><tr><td>Senza Ghiera Without ring nut</td><td>/</td><td>Senza Ghiera Without ring nut</td></tr><tr><td>Con anellino With ring</td><td>/</td><td>Con anellino With ring</td></tr><tr><td>/</td><td>/</td><td>/</td></tr><tr><td>/</td><td>/</td><td>/</td></tr></table>	Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	Modelli Model	Con ghiera With ring nut	/	Con ghiera With ring nut	Senza Ghiera Without ring nut	/	Senza Ghiera Without ring nut	Con anellino With ring	/	Con anellino With ring	/	/	/	/	/	/																				
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel																																						
Modelli Model	Con ghiera With ring nut	/	Con ghiera With ring nut																																						
	Senza Ghiera Without ring nut	/	Senza Ghiera Without ring nut																																						
	Con anellino With ring	/	Con anellino With ring																																						
	/	/	/																																						
	/	/	/																																						
 D7/A 53 ch.20 kg. 0,12	<table><tr><td rowspan="3">Sedi di Tenuta Seal System</td><td>N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C</td><td>/</td><td>N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C</td></tr><tr><td>Connessione Entrata Inlet Connection</td><td>G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT</td><td>G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT</td></tr><tr><td>Connessione Uscita Outlet Connection</td><td>/</td><td>/</td></tr></table>	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C	Connessione Entrata Inlet Connection	G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT	G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT	Connessione Uscita Outlet Connection	/	/																														
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C		/	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C																																					
	Connessione Entrata Inlet Connection		G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT	G.1/4" - 3/8" ISO228 R.1/4" - 3/8" EN10226 1/4" - 3/8" NPT																																					
	Connessione Uscita Outlet Connection	/	/																																						
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPELS), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.																																									
Note:																																									
Nuova General Instruments Loc. Campasso 29010 Pianello V.T. - PC - ITALY																																									



kg. 0,09



kg. 0,09

Tipo : Type :		Z10		do: 10 mm	
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range	
CE - UKCA	16	0,72; >3 bar 0,82		0,3 - 16,0 bar	
EAC	16	0,72; >3 bar 0,82		0,3 - 16,0 bar	
ATEX Ex h II 2 Gb - UKEX	16	0,72; >3 bar 0,82		0,3 - 16,0 bar	
ATEX Ex h II 2 Db - UKEX	/	/		/	
ASME XIII - CRN (Canada)	/	/		/	
SELO - TSG	/	/		/	

CONFIGURAZIONE - CONFIGURATION

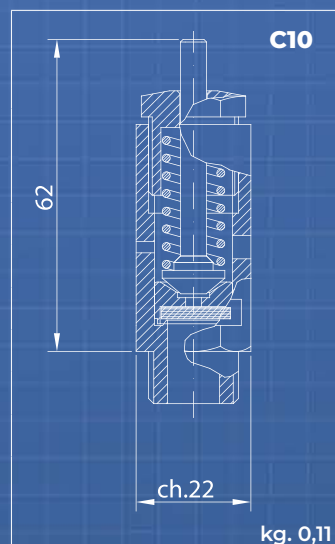
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Senza Ghiera Without ring nut	/ /	/ /
	Con anellino With ring	/ /	/ /
	/ /	/ /	/ /
	/ /	/ /	/ /
	/ /	/ /	/ /
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/ / / / / / /	/ / / / / / /
Connessione Entrata Inlet Connection	G.3/8" ISO228 / / / / / / / /	/ / / / / / / /	/ / / / / / / /
Connessione Uscita Outlet Connection	/ / / / / / /	/ / / / / / /	/ / / / / / /

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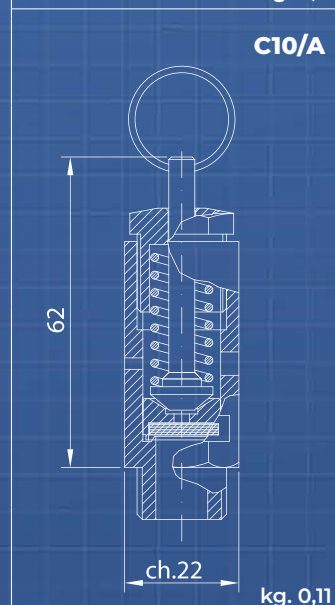
Note:

**Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY**



Tipo : Type :	C10		do: 10 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	25	0,69	0,3 - 16,0 bar
EAC	25	0,69	0,3 - 16,0 bar
ATEX Ex h II 2 Gb - UKEX	25	0,69	0,3 - 16,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	25	0,712	1,0 - 16,0 bar
SELO - TSG	25	0,712	1,0 - 16,0 bar

CONFIGURAZIONE - CONFIGURATION

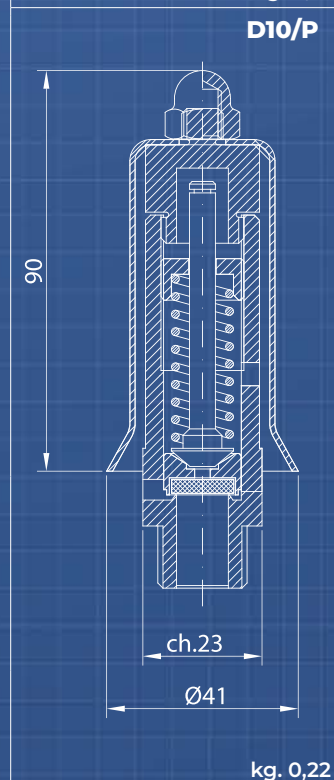
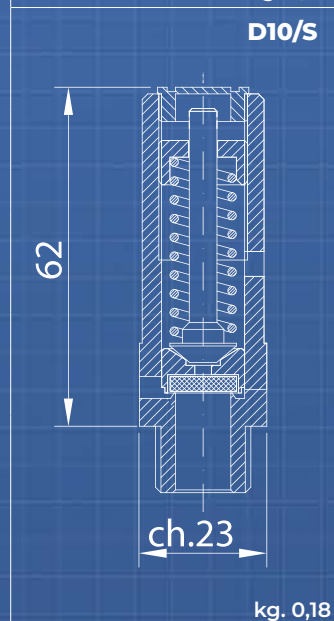
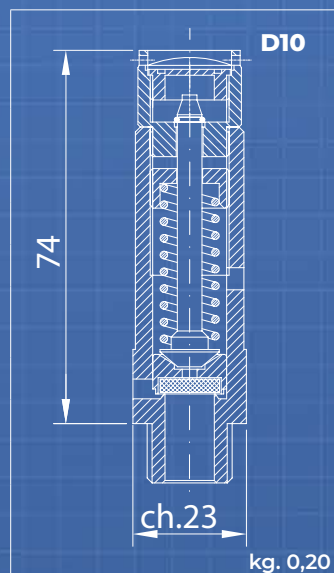


Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Senza Ghiera Without ring nut	/	Senza Ghiera Without ring nut
	Con anellino With ring	/	Con anellino With ring
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C
Connessione Entrata Inlet Connection	G.3/8" - 1/2" ISO228 R.3/8" - 1/2" EN10226 3/8" - 1/2" NPT	/	G.3/8" - 1/2" ISO228 R.3/8" - 1/2" EN10226 3/8" - 1/2" NPT 3/4" Tri Clamp
Connessione Uscita Outlet Connection	/	/	/

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Note:

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



Tipo : Type :	D10		do: 10 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	60	0,77	0,3 - 60,0 bar
EAC	60	0,77	0,3 - 60,0 bar
ATEX Ex h II 2 Gb - UKEX (I)	60	0,77	0,3 - 60,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	60	0,712	1,0 - 60,0 bar
SELO - TSG	60	0,712	1,0 - 60,0 bar

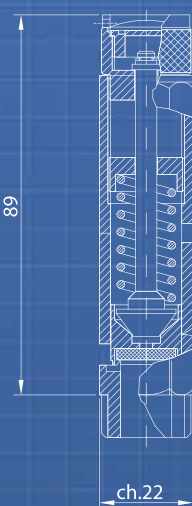
CONFIGURAZIONE - CONFIGURATION

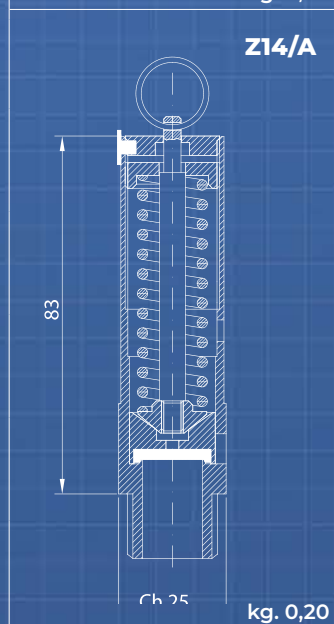
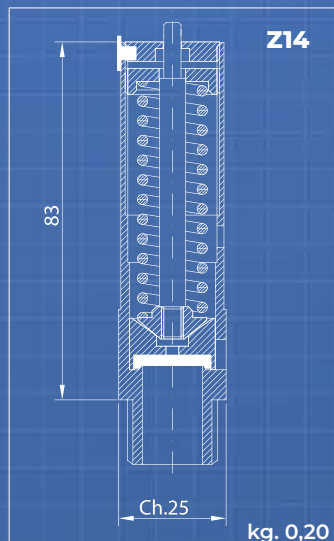
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	/	Con ghiera With ring nut
	Senza Ghiera Without ring nut	/	Senza Ghiera Without ring nut
	Con protezione With Protection	/	Con protezione With Protection
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C
Connessione Entrata Inlet Connection	G.3/8" - 1/2" ISO228 R.3/8" - 1/2" EN10226 3/8" - 1/2" NPT	/	G.3/8" - 1/2" ISO228 R.3/8" - 1/2" EN10226 3/8" - 1/2" NPT 3/4" Tri Clamp
Connessione Uscita Outlet Connection			

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Note:

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

	B12		do: 12 mm	
	Tipo : Type :	B12		
	Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
	CE - UKCA	40	0,75	0,3 - 30,0 bar
	EAC	40	0,75	0,3 - 30,0 bar
	ATEX Ex h II 2 Gb - UKEX	40	0,75	0,3 - 30,0 bar
	ATEX Ex h II 2 Db - UKEX	/	/	/
	ASME XIII - CRN (Canada)	40	0,712	1,0 - 30,0 bar
SELO - TSG	40	0,712	1,0 - 30,0 bar	
CONFIGURAZIONE - CONFIGURATION				
	Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
	Modelli Model	Con ghiera With ring nut	/	/
		/	/	/
		/	/	/
		/	/	/
/		/	/	
	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	/
	Connessione Entrata Inlet Connection	G.1/2" ISO228 R.1/2" EN10226 1/2" NPT	/	/
	Connessione Uscita Outlet Connection	/	/	/
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPELS), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.				
Note:				
Nuova General Instruments Loc. Campasso 29010 Pianello V.T. - PC - ITALY				



Tipo : Type :	Z14		do: 14 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
EAC	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
ATEX Ex h II 2 Gb - UKEX	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	/	/	/
SELO - TSG	/	/	/

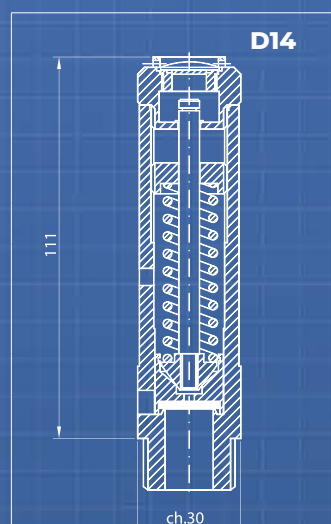
CONFIGURAZIONE - CONFIGURATION

Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Senza Ghiera Without ring nut	/	/
	Con anellino With ring	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	/
Connessione Entrata Inlet Connection	G.1/2" ISO228	/	/
Connessione Uscita Outlet Connection			

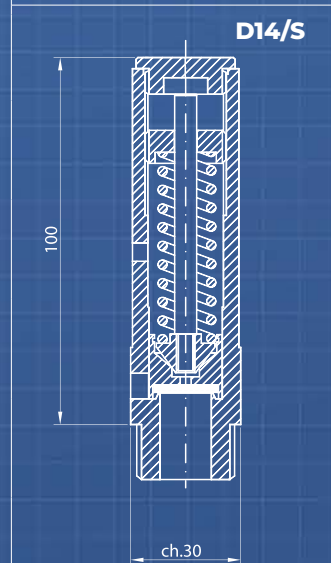
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Note:

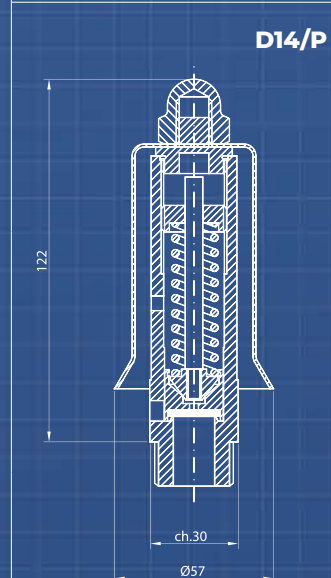
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



kg. 0,50



Kg 0,47



Kg 0,50

**Tipo :
Type :****D14****do: 14 mm****Omologazione
Homologation****PN****Coefficiente efflusso ridotto
Reduced flow coefficient****Campo di taratura
Setting range**

CE - UKCA

40

0,72; >3 bar 0,81

0,3 - 30,0 bar

EAC

40

0,72; >3 bar 0,81

0,3 - 30,0 bar

ATEX Ex h II 2 Gb - UKEX
(I)

40

0,72; >3 bar 0,81

0,3 - 30,0 bar

ATEX Ex h II 2 Db - UKEX

/

/

/

ASME XIII - CRN (Canada)

60

0,712

1,0 - 44,0 bar

SELO - TSG

60

0,712

1,0 - 44,0 bar

CONFIGURAZIONE - CONFIGURATION**Materiale
Material****Ottone
Brass****Mista Ottone-Acciaio inox
Mixed Brass-Stainless steel****Acciaio inox
Stainless steel**Con ghiera
With ring nut

/

Con ghiera
With ring nutSenza Ghiera
Without ring nut

/

Senza Ghiera
Without ring nut**Modelli
Model**Con protezione
With Protection

/

Con protezione
With Protection

/

/

/

/

/

/

**Sedi di Tenuta
Seal System**N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °C

/

N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +255 °C**Connessione Entrata
Inlet Connection**G.1/2" - 3/4" ISO228
R.1/2" - 3/4" EN10226
1/2" - 3/4" NPT

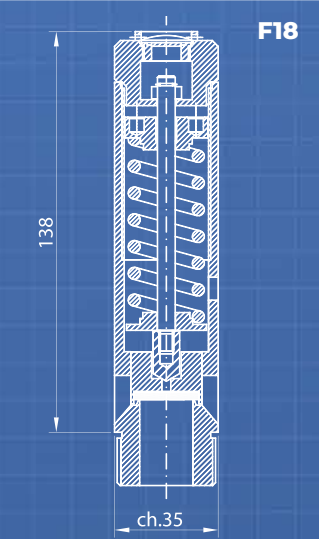
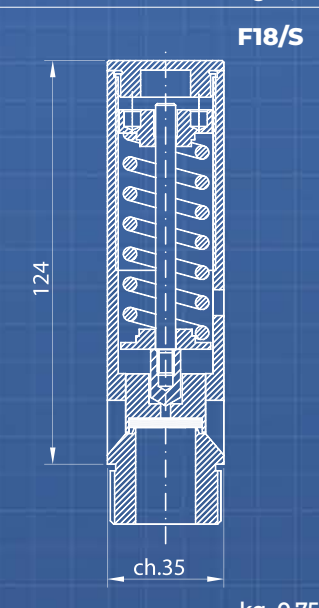
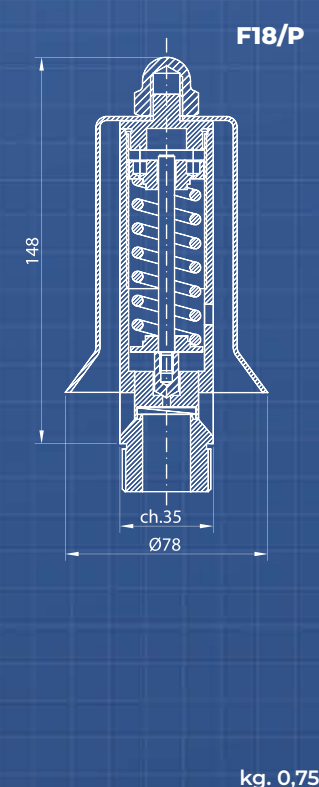
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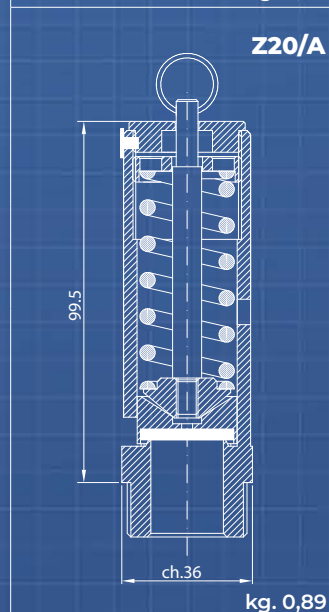
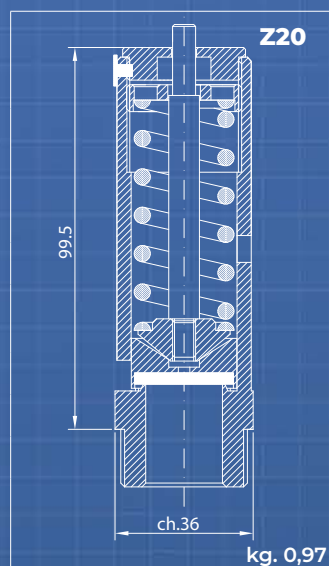
G.1/2" - 3/4" ISO228
R.1/2" - 3/4" EN10226
1/2" - 3/4" NPT
3/4" - 1"1/2 Tri Clamp**Connessione Uscita
Outlet Connection**

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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Note:

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

 F18 kg. 0,75	Tipo : Type :		F18		do: 18 mm	
	Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
	CE - UKCA		40	0,74; >3 bar 0,84		0,3 - 21,0 bar
	EAC		40	0,74; >3 bar 0,84		0,3 - 21,0 bar
	ATEX Ex h II 2 Gb - UKEX (I)		40	0,74; >3 bar 0,84		0,3 - 21,0 bar
	ATEX Ex h II 2 Db - UKEX		/	/		/
	ASME XIII - CRN (Canada)		40	0,712		1,0 - 21,0 bar
	SELO - TSG		40	0,712		1,0 - 21,0 bar
CONFIGURAZIONE - CONFIGURATION						
 F18/S kg. 0,75	Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel	
	Modelli Model	Con ghiera With ring nut	/		/	
		Senza Ghiera Without ring nut	/		/	
		Con protezione With Protection	/		/	
		/	/		/	
		/	/		/	
 F18/P kg. 0,75	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C		/		
	Connessione Entrata Inlet Connection	G.1" ISO228 R.1" EN10226 1" NPT		/		
	Connessione Uscita Outlet Connection	/		/		
		/		/		
/		/				
/		/				
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.						
Note:						
Nuova General Instruments Loc. Campasso 29010 Pianello V.T. - PC - ITALY						



Tipo : Type :	Z20		do: 20 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	16	0,62; >3 bar 0,7	0,3 - 16,0 bar
EAC	16	0,62; >3 bar 0,7	0,3 - 16,0 bar
ATEX Ex h II 2 Gb - UKEX	16	0,62; >3 bar 0,7	0,3 - 16,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	/	/	/
SELO - TSG	/	/	/

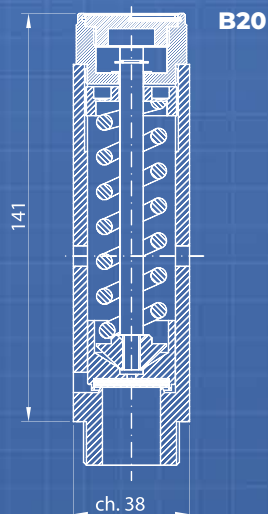
CONFIGURAZIONE - CONFIGURATION

Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Senza Ghiera Without ring nut	/	/
	Con anellino With ring	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	/
Connessione Entrata Inlet Connection	G.1" ISO228	/	/
Connessione Uscita Outlet Connection	/	/	/

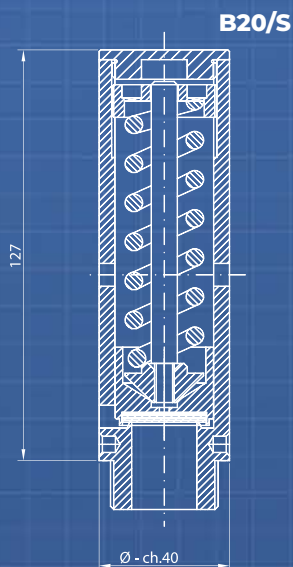
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note:

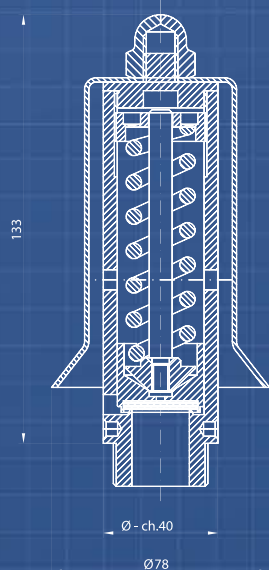
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



kg. 0,97



kg. 0,89



kg. 0,75

**Tipo :
Type :****B20****do: 20 mm****Omologazione
Homologation****PN****Coefficiente efflusso
ridotto
Reduced flow coefficient****Campo di taratura
Setting range**

CE - UKCA

60

0,71; >3 bar 0,8

0,3 - 60,0 bar

EAC

60

0,71; >3 bar 0,8

0,3 - 60,0 bar

ATEX Ex h II 2 Gb - UKEX
(1)

60

0,71; >3 bar 0,8

0,3 - 60,0 bar

ATEX Ex h II 2 Db - UKEX

/

/

/

ASME XIII - CRN (Canada)

60

0,712

1,0 - 60,0 bar

SELO - TSG

60

0,712

1,0 - 60,0 bar

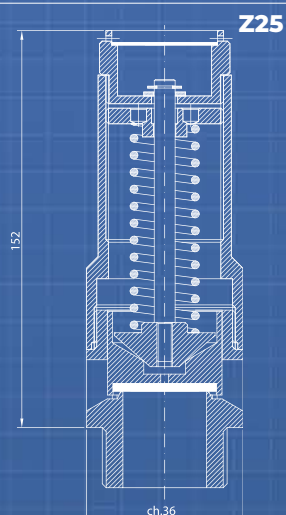
CONFIGURAZIONE - CONFIGURATION**Materiale
Material****Ottone
Brass****Mista Ottone-Acciaio inox
Mixed Brass-Stainless steel****Acciaio inox
Stainless steel**Con ghiera
With ring nutCon ghiera
With ring nutCon ghiera
With ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nut**Modelli
Model**Con protezione
With ProtectionCon protezione
With ProtectionCon protezione
With Protection/
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//
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//
/**Sedi di Tenuta
Seal System**N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °CN.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °C
Metal -196 / +250 °CN.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +255 °C
Metal -196 / +450 °C**Connessione Entrata
Inlet Connection**G.1" ISO228
R.1" EN10226
1" NPT
DN25 PN16-40-60
1" 150-300 lbG.1" ISO228
R.1" EN10226
1" NPT
1" - 1 1/2 Tri Clamp
DN25 DIN405-11851
DN25 PN16-40-60
1" 150-300 lbG.1" ISO228
R.1" EN10226
1" NPT
1" - 1 1/2 Tri Clamp
DN25 DIN405-11851
DN25 PN16-40-60
1" 150-300 lb**Connessione Uscita
Outlet Connection**/
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A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.

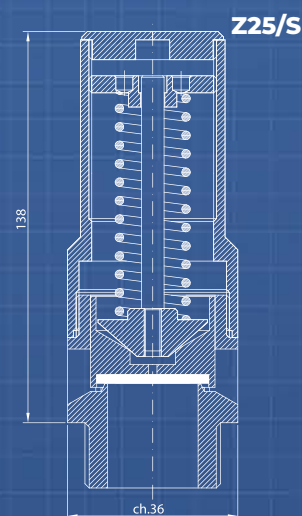
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note:

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



kg. 2,03



kg. 2,03

Tipo : Type :	Z25		do: 25 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	16	0,85	0,3 - 16,0 bar
EAC	16	0,85	0,3 - 16,0 bar
ATEX Ex h II 2 Gb - UKEX	16	0,85	0,3 - 16,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	/	/	/
SELO - TSG	/	/	/

CONFIGURAZIONE - CONFIGURATION

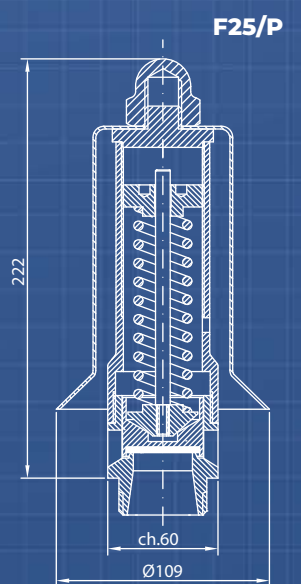
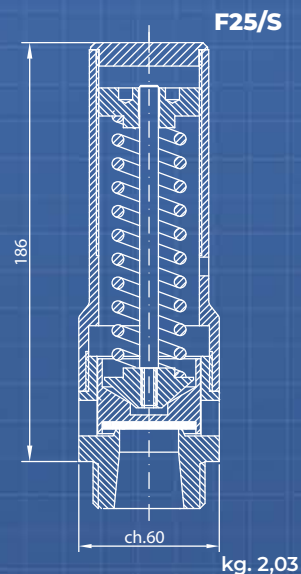
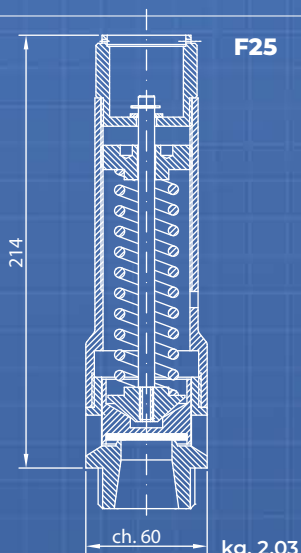
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	/	/
	Senza Ghiera Without ring nut	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	/
Connessione Entrata Inlet Connection	G.1"1/4 - 1"1/2 ISO228 R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT DN32-40 PN16 1"1/4 - 1"1/2 150 lb	/	/
Connessione Uscita Outlet Connection	/	/	/

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

kg. 2,03

Note: (1) No Modello Con protezione / No Model With P

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



Tipo : Type :	F25		do: 25 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	40	0,86	0,3 - 30,0 bar
EAC	40	0,86	0,3 - 30,0 bar
ATEX Ex h II 2 Gb - UKEX (I)	40	0,86	0,3 - 30,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	40	0,712	1,0 - 30,0 bar
SELO - TSG	40	0,712	1,0 - 30,0 bar

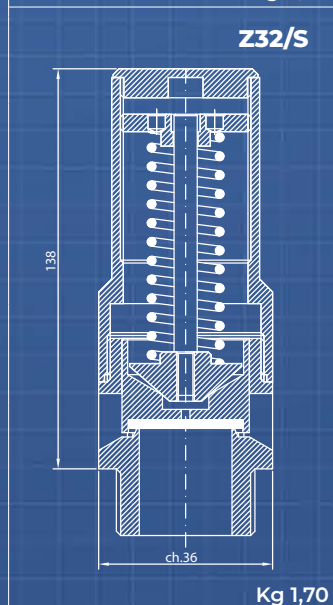
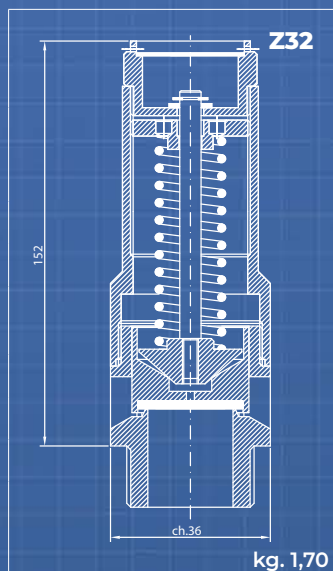
CONFIGURAZIONE - CONFIGURATION

Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con protezione With Protection	Con protezione With Protection	Con protezione With Protection
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C
Connessione Entrata Inlet Connection	G.1"1/4 - 1"1/2 ISO228 R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT DN32-40 PN16-40 1"1/4 - 1"1/2 150-300 lb	G.1"1/4 - 1"1/2 ISO228 R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT 1"1/2 Tri Clamp DN25-32-40 DIN405-11851 DN32-40 PN16-40 1"1/4 - 1"1/2 150-300 lb	G.1"1/4 - 1"1/2 ISO228 R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT 1"1/2 Tri Clamp DN25-32-40 DIN405-11851 DN32-40 PN16-40 1"1/4 - 1"1/2 150-300 lb
Connessione Uscita Outlet Connection	/	/	/

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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Note: (I) No Modello Con protezione / No Model With P

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



Tipo : Type :	Z32		do: 32 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	16	0,73	0,3 - 8,0 bar
EAC	16	0,73	0,3 - 8,0 bar
ATEX Ex h II 2 Gb - UKEX	16	0,73	0,3 - 8,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	/	/	/
SELO - TSG	/	/	/

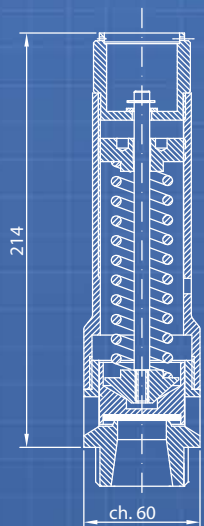
CONFIGURAZIONE - CONFIGURATION

Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	/	/
	Senza Ghiera Without ring nut	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	/
Connessione Entrata Inlet Connection	G.1"1/2 ISO228 R.1"1/2 EN10226 1"1/2 NPT DN40 PN16 1"1/2 150 lb	/	/
Connessione Uscita Outlet Connection	/	/	/

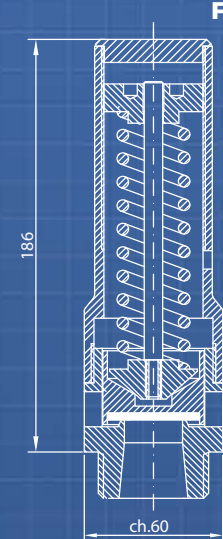
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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Note:

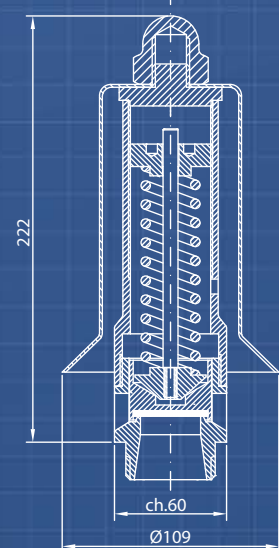
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

**F32**

kg. 2,50

**F32/S**

kg. 2,50

**F32/P**

kg. 2,50

**Tipo :
Type :****F32****do: 32 mm****Omologazione
Homologation****PN****Coefficiente efflusso ridotto
Reduced flow coefficient****Campo di taratura
Setting range**

CE - UKCA

40

0,78

0,3 - 14,0 bar

EAC

40

0,78

0,3 - 14,0 bar

ATEX Ex h II 2 Gb - UKEX
(I)

40

0,78

0,3 - 14,0 bar

ATEX Ex h II 2 Db - UKEX

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ASME XIII - CRN (Canada)

40

0,712

1,0 - 14,0 bar

SELO - TSG

40

0,712

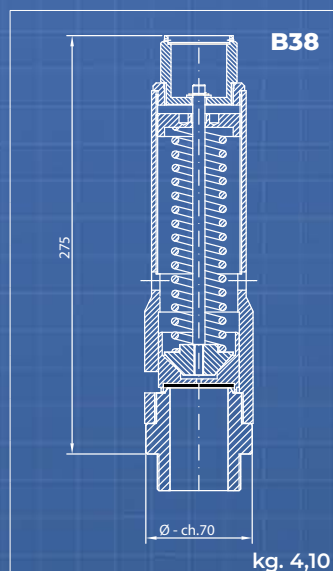
1,0 - 14,0 bar

CONFIGURAZIONE - CONFIGURATION**Materiale
Material****Ottone
Brass****Mista Ottone-Acciaio inox
Mixed Brass-Stainless steel****Acciaio inox
Stainless steel**Con ghiera
With ring nutCon ghiera
With ring nutCon ghiera
With ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nut**Modelli
Model**Con protezione
With ProtectionCon protezione
With ProtectionCon protezione
With Protection/
//
//
//
//
//
/**Sedi di Tenuta
Seal System**N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °CN.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °CN.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +255 °C**Connessione Entrata
Inlet Connection**G.1"1/2 ISO228
R.1"1/2 EN10226
1"1/2 NPT
DN40 PN16-40
1"1/2 150-300 lbG.1"1/2 ISO228
R.1"1/2 EN10226
1"1/2 NPT
1"1/2 - 2" Tri Clamp
DN32-32-40 DIN405-11851
DN40 PN16-40
1"1/2 150-300 lbG.1"1/2 ISO228
R.1"1/2 EN10226
1"1/2 NPT
1"1/2 - 2" Tri Clamp
DN32-40 DIN405-11851
DN40 PN16-40
1"1/2 150-300 lb**Connessione Uscita
Outlet Connection**/
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A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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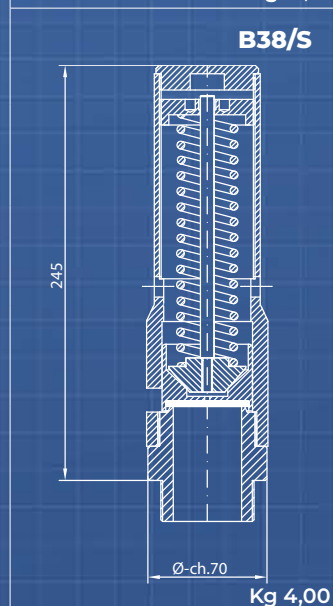
Note: (I) No Modello Con protezione / No Model With P

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

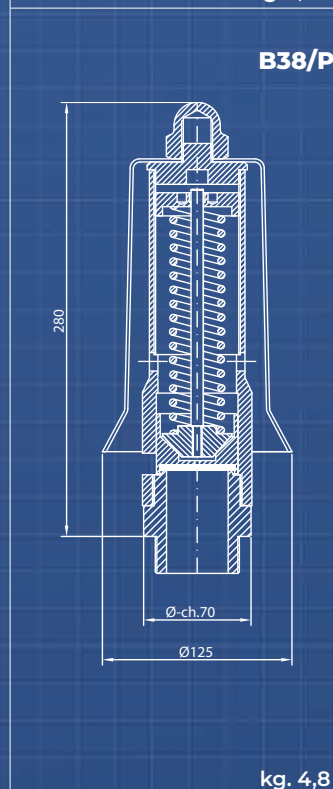


Tipo : Type :	B38		do: 38 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	40	0,76	0,3 - 30,0 bar
EAC	40	0,76	0,3 - 30,0 bar
ATEX Ex h II 2 Gb - UKEX (I)	40	0,76	0,3 - 30,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	40	0,712	1,0 - 30,0 bar
SELO - TSG	40	0,712	1,0 - 30,0 bar

CONFIGURAZIONE - CONFIGURATION



Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con protezione With Protection	Con protezione With Protection	Con protezione With Protection
	/	/	/
	/	/	/



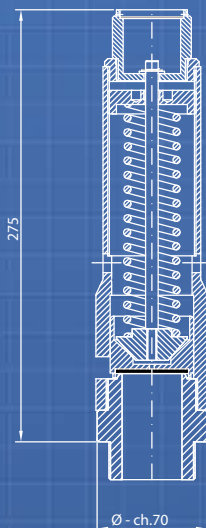
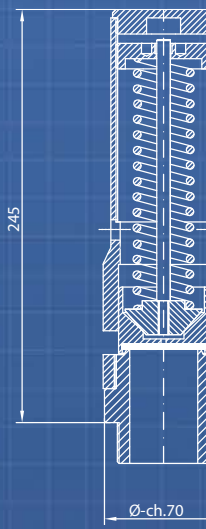
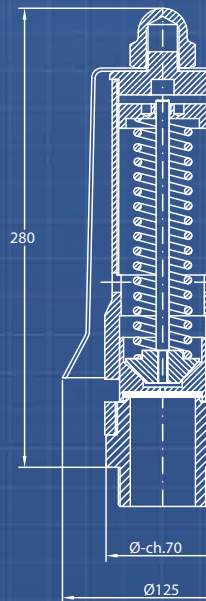
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb
Connessione Uscita Outlet Connection	/	/	/

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.

On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note: (1) No Modello Con protezione / No Model With P

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

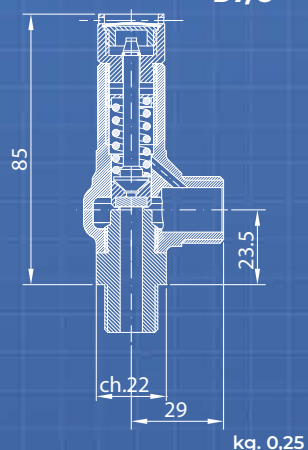
 F40 275 Ø - ch.70 kg. 3,97	<table><tr><th>Tipo : Type :</th><th colspan="2">F40</th><th>do: 40 mm</th></tr><tr><th>Omologazione Homologation</th><th>PN</th><th>Coefficiente efflusso ridotto Reduced flow coefficient</th><th>Campo di taratura Setting range</th></tr><tr><td>CE - UKCA</td><td>CE - UKCA</td><td>40</td><td>0,59; >3 bar 0,69</td></tr><tr><td>EAC</td><td>EAC</td><td>40</td><td>0,59; >3 bar 0,69</td></tr><tr><td>ATEX Ex h II 2 Gb - UKEX (I)</td><td>ATEX Ex h II 2 Gb - UKEX (I)</td><td>40</td><td>0,59; >3 bar 0,69</td></tr><tr><td>ATEX Ex h II 2 Db - UKEX</td><td>ATEX Ex h II 2 Db - UKEX</td><td>/</td><td>/</td></tr><tr><td>ASME XIII - CRN (Canada)</td><td>ASME XIII - CRN (Canada)</td><td>40</td><td>0,712</td></tr><tr><td>SELO - TSG</td><td>SELO - TSG</td><td>40</td><td>0,712</td></tr></table>	Tipo : Type :	F40		do: 40 mm	Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range	CE - UKCA	CE - UKCA	40	0,59; >3 bar 0,69	EAC	EAC	40	0,59; >3 bar 0,69	ATEX Ex h II 2 Gb - UKEX (I)	ATEX Ex h II 2 Gb - UKEX (I)	40	0,59; >3 bar 0,69	ATEX Ex h II 2 Db - UKEX	ATEX Ex h II 2 Db - UKEX	/	/	ASME XIII - CRN (Canada)	ASME XIII - CRN (Canada)	40	0,712	SELO - TSG	SELO - TSG	40	0,712
Tipo : Type :	F40		do: 40 mm																														
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range																														
CE - UKCA	CE - UKCA	40	0,59; >3 bar 0,69																														
EAC	EAC	40	0,59; >3 bar 0,69																														
ATEX Ex h II 2 Gb - UKEX (I)	ATEX Ex h II 2 Gb - UKEX (I)	40	0,59; >3 bar 0,69																														
ATEX Ex h II 2 Db - UKEX	ATEX Ex h II 2 Db - UKEX	/	/																														
ASME XIII - CRN (Canada)	ASME XIII - CRN (Canada)	40	0,712																														
SELO - TSG	SELO - TSG	40	0,712																														
 F40/S 245 Ø-ch.70 kg. 3,65	<table><tr><th>Materiale Material</th><th>Ottone Brass</th><th>Mista Ottone-Acciaio inox Mixed Brass-Stainless steel</th><th>Acciaio inox Stainless steel</th></tr><tr><th rowspan="5">Modelli Model</th><td>Con ghiera With ring nut</td><td>Con ghiera With ring nut</td><td>Con ghiera With ring nut</td></tr><tr><td>Senza Ghiera Without ring nut</td><td>Senza Ghiera Without ring nut</td><td>Senza Ghiera Without ring nut</td></tr><tr><td>Con protezione With Protection</td><td>Con protezione With Protection</td><td>Con protezione With Protection</td></tr><tr><td>/</td><td>/</td><td>/</td></tr><tr><td>/</td><td>/</td><td>/</td></tr></table>	Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Con protezione With Protection	Con protezione With Protection	Con protezione With Protection	/	/	/	/	/	/												
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel																														
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut																														
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut																														
	Con protezione With Protection	Con protezione With Protection	Con protezione With Protection																														
	/	/	/																														
	/	/	/																														
 F40/P 280 Ø-ch.70 Ø125 kg. 4,40	<table><tr><th>Sedi di Tenuta Seal System</th><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C</td><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C</td><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C</td></tr><tr><th>Connessione Entrata Inlet Connection</th><td>G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT DN40 -50 PN16-40 1"1/2 - 2" 150-300 lb</td><td>G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb</td><td>G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb</td></tr><tr><th>Connessione Uscita Outlet Connection</th><td>/</td><td>/</td><td>/</td></tr></table> A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C	Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT DN40 -50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb	Connessione Uscita Outlet Connection	/	/	/																				
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C																														
Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT DN40 -50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40 - 50 PN16-40 1"1/2 - 2" 150-300 lb																														
Connessione Uscita Outlet Connection	/	/	/																														
Note: (I) No Modello Con protezione / No Model With P																																	
Nuova General Instruments Loc. Campasso 29010 Pianello V.T. - PC - ITALY																																	

SCARICO CONVOGLIATO

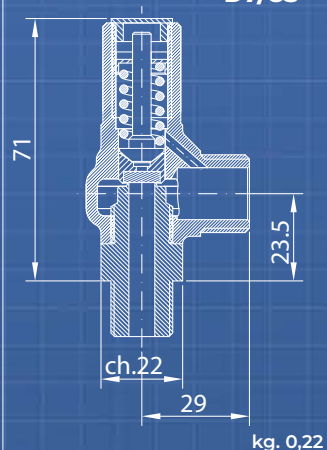
PIPED DISCHARGE



D7/C



D7/CS


Tipo :
Type :
D7/C**do: 7 mm**
Omologazione
Homologation

PN

Coefficiente efflusso ridotto
Reduced flow coefficient
Campo di taratura
Setting range

CE - UKCA

60

0,85

0,3 - 60,0 bar

EAC

60

0,85

0,3 - 60,0 bar

ATEX Ex h II 2 Gb - UKEX

60

0,85

0,3 - 60,0 bar

ATEX Ex h II 2 Db - UKEX

60

0,85

0,3 - 60,0 bar

ASME XIII - CRN (Canada)

60

0,629

1,0 - 60,0 bar

SELO - TSG

60

0,629

1,0 - 60,0 bar

CONFIGURAZIONE - CONFIGURATION
Materiale
Material
Ottone
Brass
Mista Ottone-Acciaio inox
Mixed Brass-Stainless steel
Acciaio inox
Stainless steel
Con ghiera
With ring nutCon ghiera
With ring nutCon ghiera
With ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nutSenza Ghiera
Without ring nut
Modelli
Model
/
//
//
//
//
//
//
//
//
/
Sedi di Tenuta
Seal System

N.B.R. (Std) -10 / + 100 °C
 E.P.D.M. -50 / + 150 °C
 VITON -20 / +200 °C
 SILICONE -60 / +200 °C
 PTFE -196 / +250 °C
 FFKM -10 / +250 °C
 Metal -196 / +250 °C

N.B.R. (Std) -10 / + 100 °C
 E.P.D.M. -50 / + 150 °C
 VITON -20 / +200 °C
 SILICONE -60 / +200 °C
 PTFE -196 / +250 °C
 FFKM -10 / +250 °C

N.B.R. (Std) -10 / + 100 °C
 E.P.D.M. -50 / + 150 °C
 VITON -20 / +200 °C
 SILICONE -60 / +200 °C
 PTFE -196 / +250 °C
 FFKM -10 / +255 °C

Connessione Entrata
Inlet Connection

G.1/4" - 3/8" ISO228
 G.3/8" ISO228 F.
 R.1/4" - 3/8" EN10226
 1/4" - 3/8" NPT

G.1/4" - 3/8" ISO228
 G.3/8" ISO228 F.
 R.1/4" - 3/8" EN10226
 1/4" - 3/8" NPT
 3/4" Tri Clamp

G.1/4" - 3/8" ISO228
 G.3/8" ISO228 F.
 R.1/4" - 3/8" EN10226
 1/4" - 3/8" NPT
 3/4" Tri Clamp

Connessione Uscita
Outlet Connection

G.1/2" ISO228

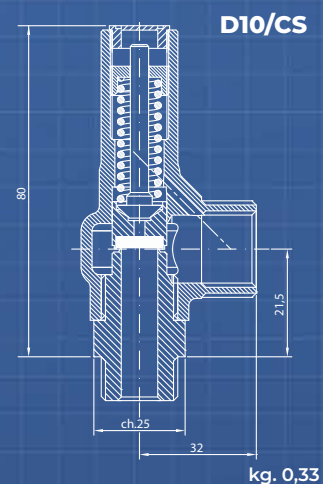
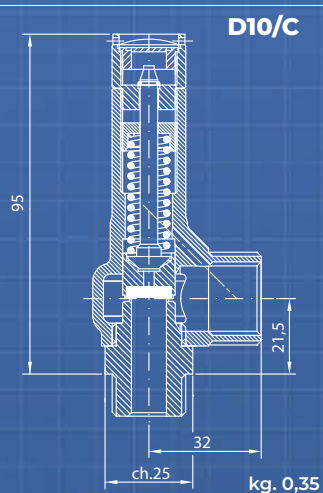
G.1/2" ISO228

G.1/2" ISO228

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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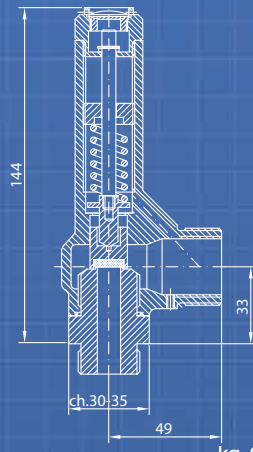
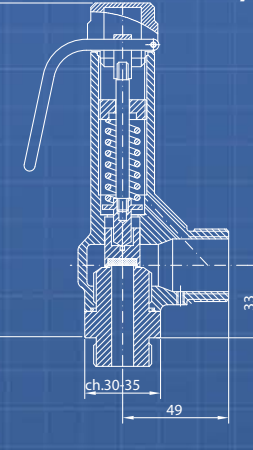
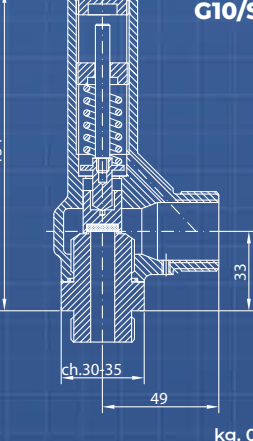
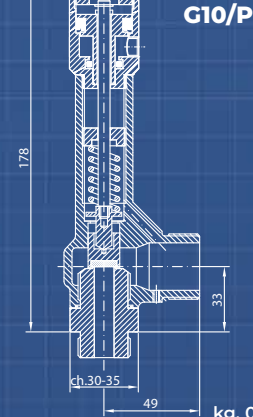
Note:

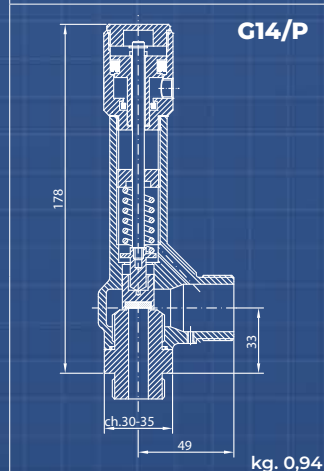
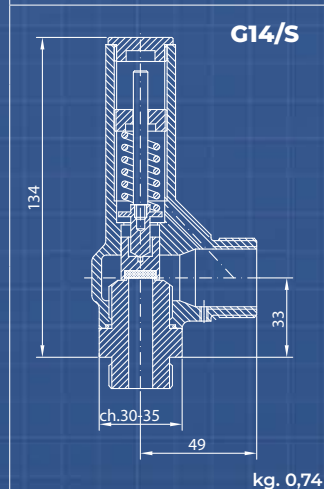
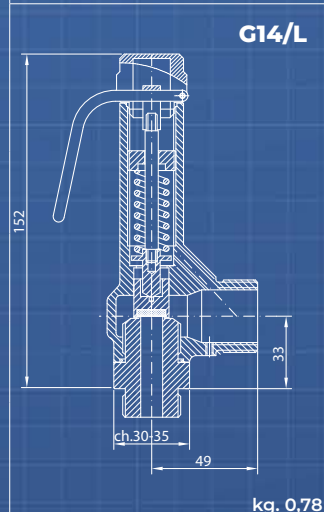
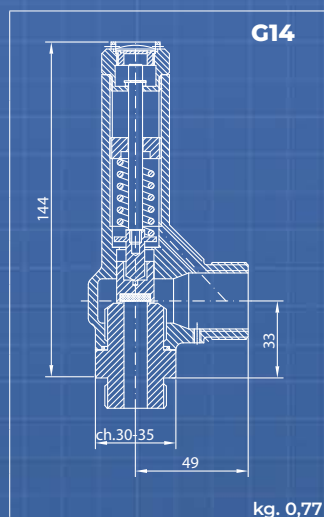
Nuova General Instruments Loc. Campasso 29010
 Pianello V.T. - PC - ITALY



Tipo : Type :		D10/C		do: 10 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
CE - UKCA		60	0,77; >3 bar 0,86		0,3 - 60,0 bar
EAC		60	0,77; >3 bar 0,86		0,3 - 60,0 bar
ATEX Ex h II 2 Gb - UKEX		60	0,77; >3 bar 0,86		0,3 - 60,0 bar
ATEX Ex h II 2 Db - UKEX		60	0,77; >3 bar 0,86		0,3 - 60,0 bar
ASME XIII - CRN (Canada)		60	0,629		1,0 - 60,0 bar
SELO - TSG		60	0,629		1,0 - 60,0 bar
CONFIGURAZIONE - CONFIGURATION					
Materiale Material		Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut		Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut		Senza Ghiera Without ring nut
	/	/	/		/
	/	/	/		/
	/	/	/		/
Sedi di Tenuta Seal System		N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C		N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection		G.3/8"-1/2" ISO228 G.1/2" ISO228 F. R.3/8"-1/2" EN10226 3/8" - 1/2" NPT	G.3/8"-1/2" ISO228 G.1/2" ISO228 F. R.3/8"-1/2" EN10226 3/8" - 1/2" NPT 3/4" - 1" - 1"1/2 Tri Clamp		G.3/8"-1/2" ISO228 G.1/2" ISO228 F. R.3/8"-1/2" EN10226 3/8" - 1/2" NPT 3/4" - 1" - 1"1/2 Tri Clamp
Connessione Uscita Outlet Connection		G.3/4" ISO228	G.3/4" ISO228 1" - 1"1/2 Tri Clamp		G.3/4" ISO228 1" - 1"1/2 Tri Clamp
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPELS), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.					

Note:

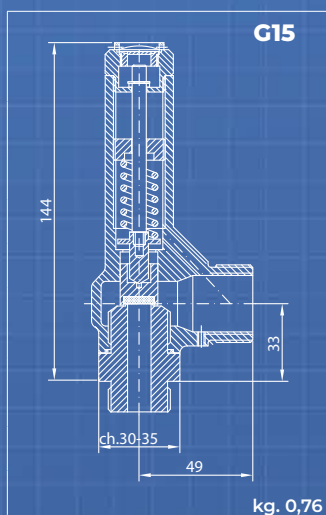
 G10 kg. 0,81	Tipo : Type :		G10	do: 10 mm	
	Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
	CE - UKCA		40	0,85	0,3 - 30,0 bar
	EAC		40	0,85	0,3 - 30,0 bar
	ATEX Ex h II 2 Gb - UKEX		40	0,85	0,3 - 30,0 bar
	ATEX Ex h II 2 Db - UKEX (1)		40	0,85	0,3 - 30,0 bar
	ASME XIII - CRN (Canada)		40	0,629	1,0 - 40,0 bar
SELO - TSG		40	0,629	1,0 - 40,0 bar	
CONFIGURAZIONE - CONFIGURATION					
 G10/L kg. 0,76	Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	
	Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
		Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
		Con leva With lever	Con leva With lever	Con leva With lever	Con leva With lever
		/	/	/	Con apertura pneumatica (2) with pneumatic opening
/		/	/	Pneumatica con sensore (2) Pneumatic with sensor	
 G10/S kg. 0,68	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C	
	Connessione Entrata Inlet Connection	G.3/8"-1/2"-3/4"-1" ISO228 G.1/2" - 3/4" ISO228 F. R.3/8"-1/2"-3/4"-1" EN10226 3/8" - 1/2" - 3/4" - 1" NPT	G.3/8"-1/2"-3/4"-1" ISO228 G.1/2" - 3/4" ISO228 F. R.3/8"-1/2"-3/4"-1" EN10226 3/8" - 1/2" - 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb	G.3/8"-1/2"-3/4"-1" ISO228 G.1/2" - 3/4" ISO228 F. R.3/8"-1/2"-3/4"-1" EN10226 3/8" - 1/2" - 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb	
 G10/P kg. 0,88	Connessione Uscita Outlet Connection	G.1" ISO228	G.1" ISO228 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN20-25 PN16-40 1" 150-300 lb	G.1" ISO228 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN20-25 PN16-40 1" 150-300 lb	
	A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.				
Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar					
Nuova General Instruments Loc. Campasso 29010 Pianello V.T. - PC - ITALY					



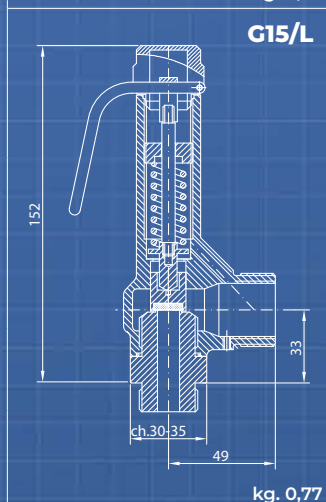
Tipo : Type :		G14		do: 13,5 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
CE - UKCA		60	0,81; >3 bar 0,86		0,3 - 60,0 bar
EAC		60	0,81; >3 bar 0,86		0,3 - 60,0 bar
ATEX Ex h II 2 Gb - UKEX		60	0,81; >3 bar 0,86		0,3 - 60,0 bar
ATEX Ex h II 2 Db - UKEX (1)		60	0,81; >3 bar 0,86		0,3 - 60,0 bar
ASME XIII - CRN (Canada)		60	0,629		1,0 - 60,0 bar
SELO - TSG		60	0,629		1,0 - 60,0 bar
CONFIGURAZIONE - CONFIGURATION					
Materiale Material		Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut		Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut		Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever		Con leva With lever
	/	/	/		Con apertura pneumatica (2) with pneumatic opening
	/	/	/		Pneumatica con sensore (2) Pneumatic with sensor
Sedi di Tenuta Seal System		N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C		N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection		G.1/2" - 3/4" - 1" ISO228 G.1/2" - 3/4" ISO228 F. R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT	G.1/2" - 3/4" - 1" ISO228 G.1/2" - 3/4" ISO228 F. R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb		G.1/2" - 3/4" - 1" ISO228 G.1/2" - 3/4" ISO228 F. R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb
Connessione Uscita Outlet Connection		G.1" ISO228	G.1" ISO228 1" - 1"1/2 Tri Clamp DN25 DIN405-11851 DN25 PN16-40 1" 150-300 lb		G.1" ISO228 1" - 1"1/2 Tri Clamp DN25 DIN405-11851 DN25 PN16-40 1" 150-300 lb
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.					

Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

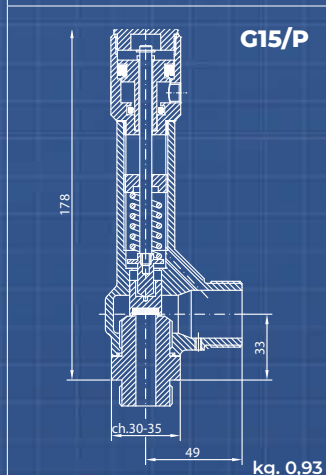
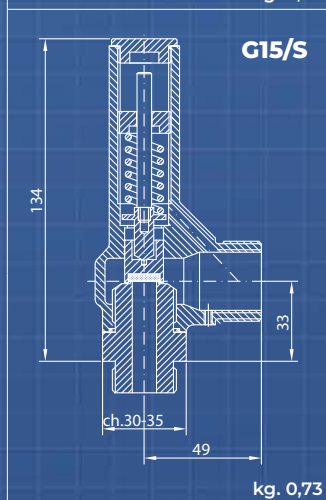
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



Tipo : Type :	G15		do: 15 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	25	0,69	0,3 - 16,0 bar
EAC	25	0,69	0,3 - 16,0 bar
ATEX Ex h II 2 Gb - UKEX	25	0,69	0,3 - 16,0 bar
ATEX Ex h II 2 Db - UKEX (1)	25	0,69	0,3 - 16,0 bar
ASME XIII - CRN (Canada)	/	/	/
SELO - TSG	/	/	/



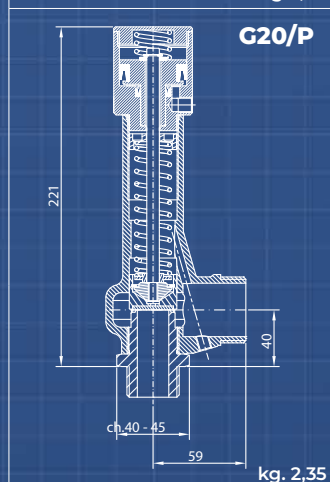
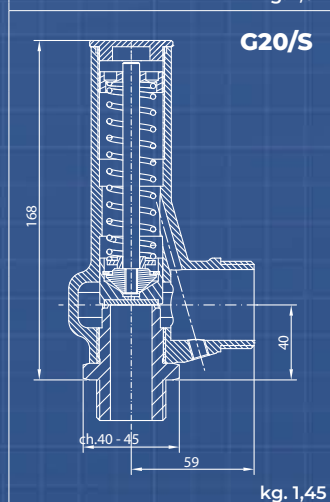
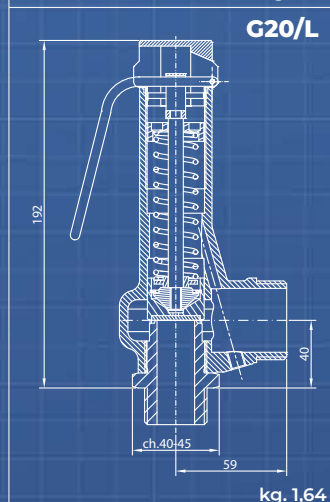
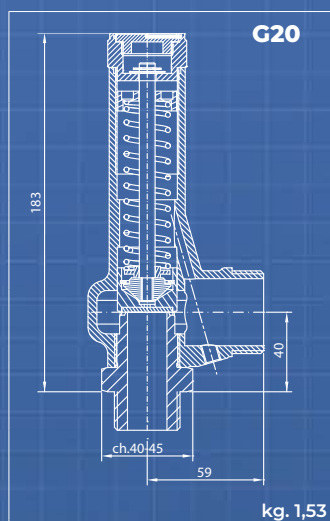
CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever
	/	/	Con apertura pneumatica (2) with pneumatic opening
	/	/	Pneumatica con sensore (2) Pneumatic with sensor
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN15-20-25 PN16-40 1/2" - 3/4" - 1" 150-300 lb
Connessione Uscita Outlet Connection	G.1" ISO228	G.1" ISO228 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN25 PN16-40 1" 150-300 lb	G.1" ISO228 1" - 1 1/2 Tri Clamp DN25 DIN405-11851 DN25 PN16-40 1" 150-300 lb



A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

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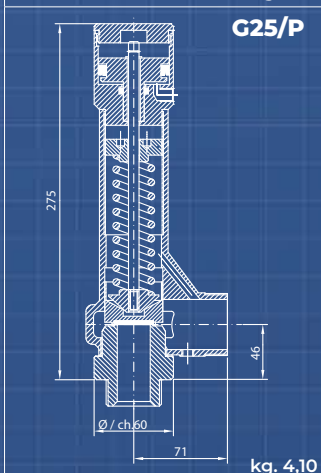
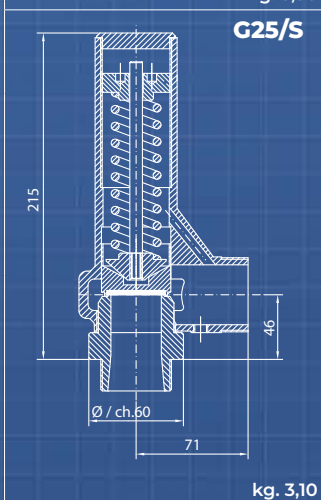
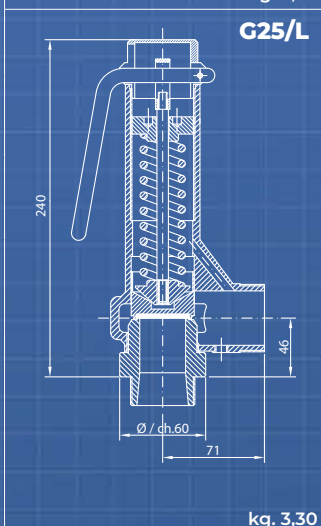
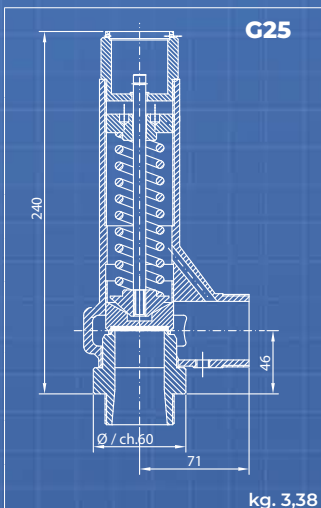


Tipo : Type :	G20		do: 20 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	60	0,83	0,3 - 60,0 bar
EAC	60	0,83	0,3 - 60,0 bar
ATEX Ex h II 2 Gb - UKEX	60	0,83	0,3 - 60,0 bar
ATEX Ex h II 2 Db - UKEX (1)	60	0,83	0,3 - 60,0 bar
ASME XIII - CRN (Canada)	60	0,629	1,0 - 60,0 bar
SELO - TSG	60	0,629	1,0 - 60,0 bar

CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever
	/	/	Con apertura pneumatica (2) with pneumatic opening
Sedi di Tenuta Seal System	/	/	Pneumatica con sensore (2) Pneumatic with sensor
	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1" - 1"1/4 ISO228 G.1" - 1"1/4 ISO228 F. R.1" - 1"1/4 EN10226 1" - 1"1/4 NPT	G.1" - 1"1/4 ISO228 G.1" - 1"1/4 ISO228 F. R.1" - 1"1/4 EN10226 1" - 1"1/4 NPT 1" - 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-1185 DN20-25-32 PN16-40 1" - 1"1/2 150-300 lb	G.1" - 1"1/4 ISO228 G.1" - 1"1/4 ISO228 F. R.1" - 1"1/4 EN10226 1" - 1"1/4 NPT 1" - 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-1185 DN20-25-32 PN16-40 1" - 1"1/2 150-300 lb
Connessione Uscita Outlet Connection	G.1"1/4 ISO228	G.1"1/4 ISO228 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-11851 DN32-40 PN16-40 1"1/4-1"1/2-2" 150-300 lb	G.1"1/4 ISO228 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-11851 DN32-40 PN16-40 1"1/4-1"1/2-2" 150-300 lb

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar



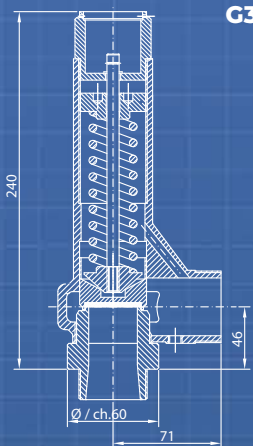
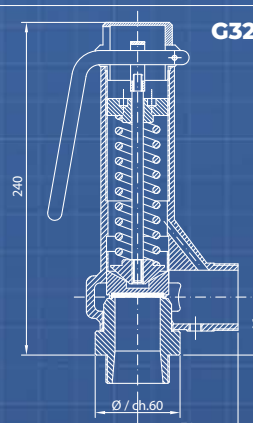
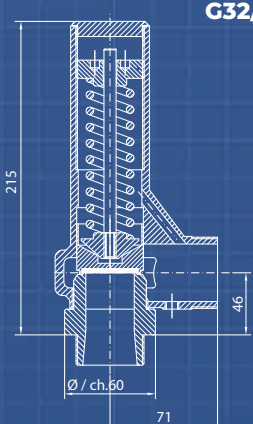
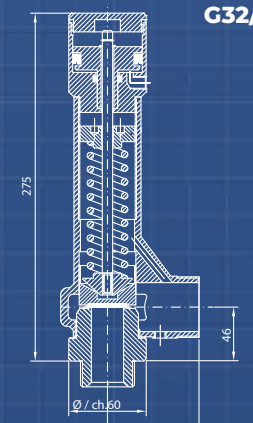
Tipo : Type :		G25		do: 25 mm	
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range	
CE - UKCA	60	0,78		0,3 - 60,0 bar	
EAC	60	0,78		0,3 - 60,0 bar	
ATEX Ex h II 2 Gb - UKEX	60	0,78		0,3 - 60,0 bar	
ATEX Ex h II 2 Db - UKEX (1)	60	0,78		0,3 - 60,0 bar	
ASME XIII - CRN (Canada)	60	0,629		1,0 - 60,0 bar	
SELO - TSG	60	0,629		1,0 - 60,0 bar	

CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever
	/	/	Con apertura pneumatica (2) with pneumatic opening
	/	/	Pneumatica con sensore (2) Pneumatic with sensor
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1"1/4 - 1"1/2 ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT	G.1"1/4 - 1"1/2 ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-11851 DN25-32-40 PN16-40 1"1/4 - 1"1/2 150-300 lb	G.1"1/4 - 1"1/2 ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/4 - 1"1/2 EN10226 1"1/4 - 1"1/2 NPT 1"1/2 - 2" Tri Clamp DN25-32-40 DIN405-11851 DN25-32-40 PN16-40 1"1/4 - 1"1/2 150-300 lb
Connessione Uscita Outlet Connection	G.1"1/2 ISO228	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN32-40 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150-300 lb	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN32-40 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150-300 lb

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Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

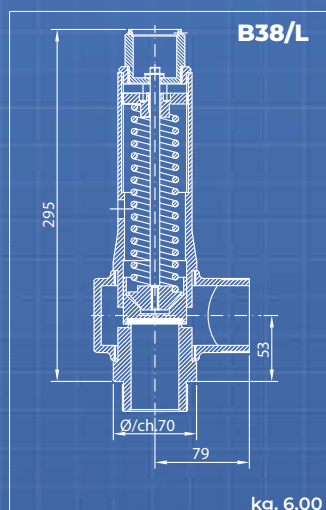
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

 G32 kg. 1,53	<table><tr><th>Tipo : Type :</th><th colspan="2">G32</th><th>do: 32 mm</th></tr><tr><th>Omologazione Homologation</th><th>PN</th><th>Coefficiente efflusso ridotto Reduced flow coefficient</th><th>Campo di taratura Setting range</th></tr><tr><td>CE - UKCA</td><td>40</td><td>0,53</td><td>0,3 - 14,0 bar</td></tr><tr><td>EAC</td><td>40</td><td>0,53</td><td>0,3 - 14,0 bar</td></tr><tr><td>ATEX Ex h II 2 Gb - UKEX</td><td>40</td><td>0,53</td><td>0,3 - 14,0 bar</td></tr><tr><td>ATEX Ex h II 2 Db - UKEX (1)</td><td>40</td><td>0,53</td><td>0,3 - 14,0 bar</td></tr><tr><td>ASME XIII - CRN (Canada)</td><td>40</td><td>0,629</td><td>1,0 - 14,0 bar</td></tr><tr><td>SELO - TSG</td><td>40</td><td>0,629</td><td>1,0 - 14,0 bar</td></tr></table>	Tipo : Type :	G32		do: 32 mm	Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range	CE - UKCA	40	0,53	0,3 - 14,0 bar	EAC	40	0,53	0,3 - 14,0 bar	ATEX Ex h II 2 Gb - UKEX	40	0,53	0,3 - 14,0 bar	ATEX Ex h II 2 Db - UKEX (1)	40	0,53	0,3 - 14,0 bar	ASME XIII - CRN (Canada)	40	0,629	1,0 - 14,0 bar	SELO - TSG	40	0,629	1,0 - 14,0 bar							
Tipo : Type :	G32		do: 32 mm																																					
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range																																					
CE - UKCA	40	0,53	0,3 - 14,0 bar																																					
EAC	40	0,53	0,3 - 14,0 bar																																					
ATEX Ex h II 2 Gb - UKEX	40	0,53	0,3 - 14,0 bar																																					
ATEX Ex h II 2 Db - UKEX (1)	40	0,53	0,3 - 14,0 bar																																					
ASME XIII - CRN (Canada)	40	0,629	1,0 - 14,0 bar																																					
SELO - TSG	40	0,629	1,0 - 14,0 bar																																					
 G32/L kg. 1,64	<table><tr><th colspan="4">CONFIGURAZIONE - CONFIGURATION</th></tr><tr><th>Materiale Material</th><th>Ottone Brass</th><th>Mista Ottone-Acciaio inox Mixed Brass-Stainless steel</th><th>Acciaio inox Stainless steel</th></tr><tr><td rowspan="5">Modelli Model</td><td>Con ghiera With ring nut</td><td>Con ghiera With ring nut</td><td>Con ghiera With ring nut</td></tr><tr><td>Senza Ghiera Without ring nut</td><td>Senza Ghiera Without ring nut</td><td>Senza Ghiera Without ring nut</td></tr><tr><td>Con leva With lever</td><td>Con leva With lever</td><td>Con leva With lever</td></tr><tr><td>/</td><td>/</td><td>Con apertura pneumatica (2) with pneumatic opening</td></tr><tr><td>/</td><td>/</td><td>Pneumatica con sensore (2) Pneumatic with sensor</td></tr><tr><td rowspan="2">Sedi di Tenuta Seal System</td><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C</td><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C</td><td>N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C</td></tr><tr><td>Connessione Entrata Inlet Connection</td><td>G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT</td><td>G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 1"1/2 - 2" Tri Clamp DN32-40-50 DIN405-1185 DN32-40 PN16-40 1"1/2 150-300 lb</td><td>G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 1"1/2 - 2" Tri Clamp DN32-40-50 DIN405-1185 DN32-40 PN16-40 1"1/2 150-300 lb</td></tr><tr><td rowspan="2">Connessione Uscita Outlet Connection</td><td>G.1"1/2 ISO228</td><td>G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb</td><td>G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb</td></tr><tr><td colspan="3">A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.</td></tr></table>	CONFIGURAZIONE - CONFIGURATION				Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Con leva With lever	Con leva With lever	Con leva With lever	/	/	Con apertura pneumatica (2) with pneumatic opening	/	/	Pneumatica con sensore (2) Pneumatic with sensor	Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C	Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT	G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 1"1/2 - 2" Tri Clamp DN32-40-50 DIN405-1185 DN32-40 PN16-40 1"1/2 150-300 lb	G.1"1/2 - 2" ISO228 G.1"1/4 - 1"1/2 ISO228 F. R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 1"1/2 - 2" Tri Clamp DN32-40-50 DIN405-1185 DN32-40 PN16-40 1"1/2 150-300 lb	Connessione Uscita Outlet Connection	G.1"1/2 ISO228	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb	A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.		
CONFIGURAZIONE - CONFIGURATION																																								
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel																																					
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Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C																																					
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Connessione Uscita Outlet Connection	G.1"1/2 ISO228	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 1"1/2 - 2" 150 lb																																					
	A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.																																							
 G32/S kg. 1,45																																								
 G32/P kg. 2,35																																								

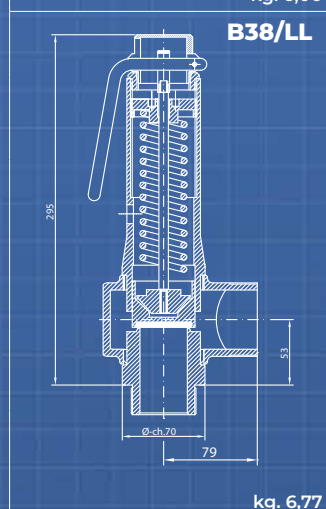
Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY

Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar



Tipo : Type :	B38/L		do: 38 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	40	0,76	0,3 - 30,0 bar
EAC	40	0,76	0,3 - 30,0 bar
ATEX Ex h II 2 Gb - UKEX	40	0,76	0,3 - 30,0 bar
ATEX Ex h II 2 Db - UKEX (I)	40	0,76	0,3 - 30,0 bar
ASME XIII - CRN (Canada)	40	0,629	1,0 - 30,0 bar
SELO - TSG	40	0,629	1,0 - 30,0 bar

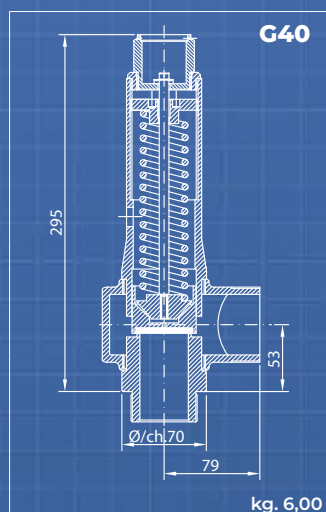


CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever
	/	/	Con apertura pneumatica (2) with pneumatic opening
	/	/	Pneumatica con sensore (2) Pneumatic with sensor
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / +100 °C E.P.D.M. -50 / +150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 2" 150-300 lb
Connessione Uscita Outlet Connection	G.2" ISO228	G.2" ISO228 2" Tri Clamp DN50 DIN405-11851 DN50-65 PN16-40 2"-2"1/2-3" 150-300 lb	G.2" ISO228 2" Tri Clamp DN50 DIN405-11851 DN50-65 PN16-40 2"-2"1/2-3" 150-300 lb

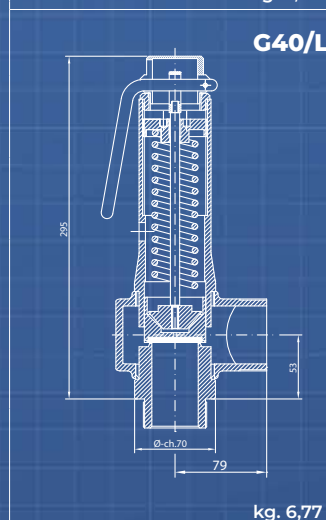
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

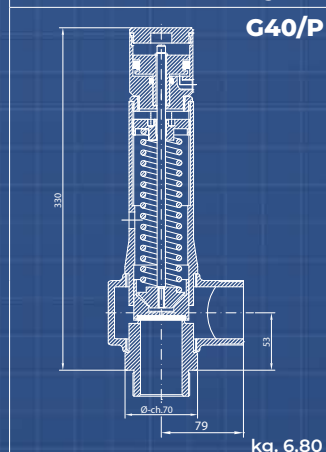
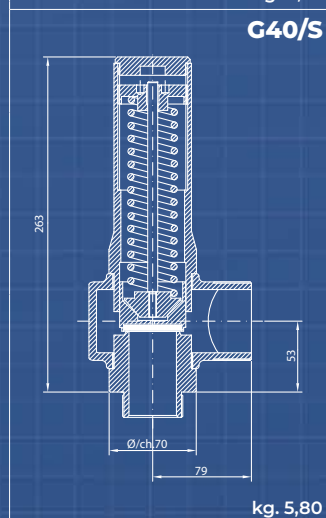
Nuova General Instruments Loc. Campasso 29010
Pianello V.T. - PC - ITALY



Tipo : Type :	G40		do: 40 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	40	0,61; >3 bar 0,71	0,3 - 14,0 bar
EAC	40	0,61; >3 bar 0,71	0,3 - 14,0 bar
ATEX Ex h II 2 Gb - UKEX	40	0,61; >3 bar 0,71	0,3 - 14,0 bar
ATEX Ex h II 2 Db - UKEX (I)	40	0,61; >3 bar 0,71	0,3 - 14,0 bar
ASME XIII - CRN (Canada)	40	0,629	1,0 - 14,0 bar
SELO - TSG	40	0,629	1,0 - 14,0 bar



CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Con leva With lever	Con leva With lever	Con leva With lever
	/	/	Con apertura pneumatica (2) with pneumatic opening
	/	/	Pneumatica con sensore (2) Pneumatic with sensor
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / +450 °C
Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 2" 150-300 lb	G.1"1/2 - 2" ISO228 R.1"1/2 - 2" EN10226 1"1/2 - 2" NPT 2" Tri Clamp DN40-50 DIN405-11851 DN40-50 PN16-40 2" 150-300 lb
Connessione Uscita Outlet Connection	G.2" ISO228	G.2" ISO228 2" Tri Clamp DN50 DIN405-11851 DN50-65 PN16-40 2"-2"1/2-3" 150-300 lb	G.2" ISO228 2" Tri Clamp DN50 DIN405-11851 DN50-65 PN16-40 2"-2"1/2-3" 150-300 lb



A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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Note: (1) No Modello Con leva / No Model With L - (2) Max 8 bar

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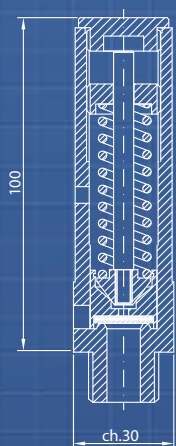
VALVOLE DI SICUREZZA ALTA PRESSIONE

Safety Valves High Pressure

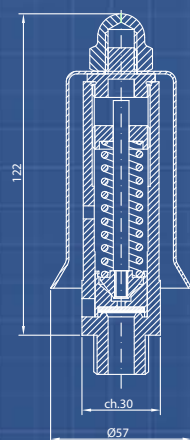


E10

kg. 0,50

E10/S

kg. 0,43

E10/P

kg. 0,43

**Tipo :
Type :****E10****do: 10 mm****Omologazione
Homologation****PN****Coefficiente efflusso ridotto
Reduced flow coefficient****Campo di taratura
Setting range**

CE - UKCA

100

0,85

0,3 - 100,0 bar

EAC

100

0,85

0,3 - 100,0 bar

ATEX Ex h II 2 Gb - UKEX
(I)

100

0,85

0,3 - 100,0 bar

ATEX Ex h II 2 Db - UKEX

/

/

/

ASME XIII - CRN (Canada)

150

0,712

1,0 - 106,0 bar

SELO - TSG

150

0,712

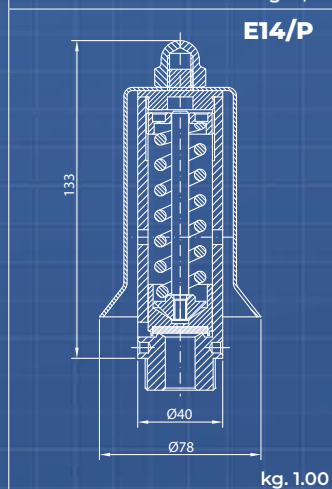
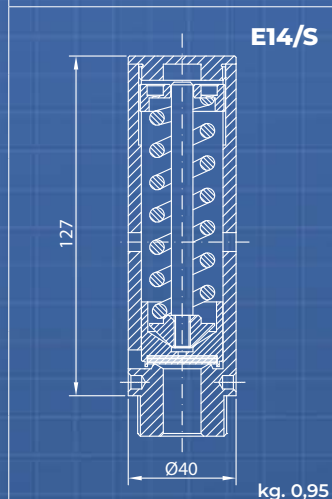
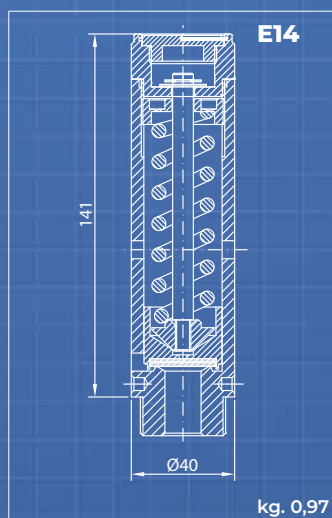
1,0 - 106,0 bar

CONFIGURAZIONE - CONFIGURATION**Materiale
Material****Ottone
Brass****Mista Ottone-Acciaio inox
Mixed Brass-Stainless steel****Acciaio inox
Stainless steel****Modelli
Model**Con ghiera
With ring nut/
/Con ghiera
With ring nutSenza Ghiera
Without ring nut/
/Senza Ghiera
Without ring nutCon protezione
With Protection/
/Con protezione
With Protection/
//
//
//
//
//
/**Sedi di Tenuta
Seal System**N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +250 °C/
/
/
/
/
/
/N.B.R. (Std) -10 / + 100 °C
E.P.D.M. -50 / + 150 °C
VITON -20 / +200 °C
SILICONE -60 / +200 °C
PTFE -196 / +250 °C
FFKM -10 / +255 °C**Connessione Entrata
Inlet Connection**G.1/2" - 3/4" ISO228
R.1/2" - 3/4" EN10226
1/2" - 3/4" NPT/
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/
/G.1/2" - 3/4" ISO228
R.1/2" - 3/4" EN10226
1/2" - 3/4" NPT
1" - 1 1/2 Tri Clamp**Connessione Uscita
Outlet Connection**/
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A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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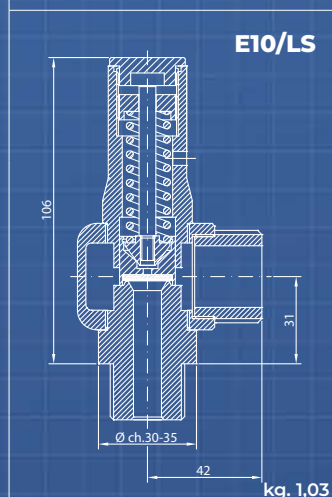
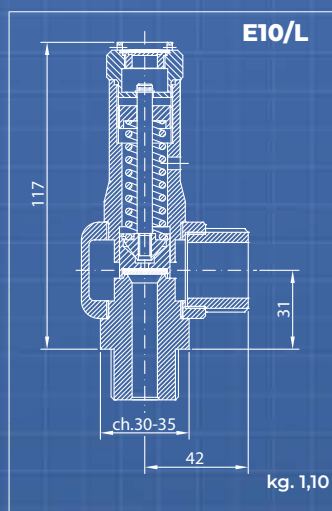
Note: (1) No Modello Con protezione / No Model With P

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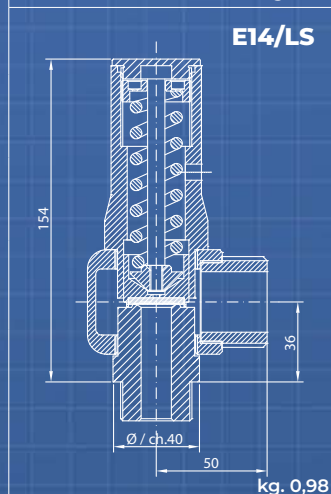
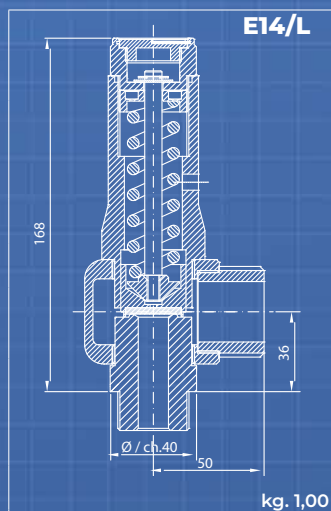


Tipo : Type :		do: 14 mm	
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	100	0,89	0,3 - 100,0 bar
EAC	100	0,89	0,3 - 100,0 bar
ATEX Ex h II 2 Gb - UKEX (I)	100	0,89	0,3 - 100,0 bar
ATEX Ex h II 2 Db - UKEX	/	/	/
ASME XIII - CRN (Canada)	100	0,712	1,0 - 80,0 bar
SELO - TSG	100	0,712	1,0 - 80,0 bar
CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	/	Con ghiera With ring nut
	Senza Ghiera Without ring nut	/	Senza Ghiera Without ring nut
	Con protezione With Protection	/	Con protezione With Protection
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	/	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C
Connessione Entrata Inlet Connection	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT DN25 PN16-100 1" 150-900 lb	/	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25-32 DIN405-11851 DN25 PN16-100 1" 150-900 lb
Connessione Uscita Outlet Connection	/	/	/
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.			

Note: (I) No Modello Con protezione / No Model With P



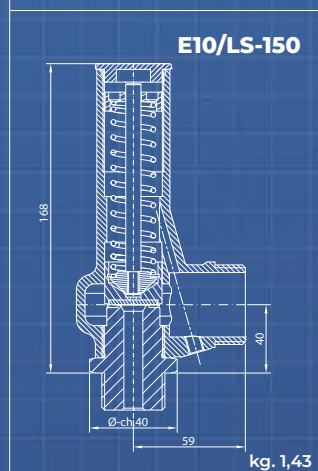
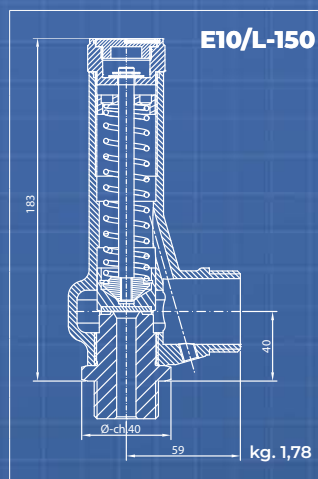
Tipo : Type :		E10/L		do: 10 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range	
CE - UKCA		100	0,86	0,3 - 100,0 bar	
EAC		100	0,86	0,3 - 100,0 bar	
ATEX Ex h II 2 Gb - UKEX		100	0,86	0,3 - 100,0 bar	
ATEX Ex h II 2 Db - UKEX		100	0,86	0,3 - 100,0 bar	
ASME XIII - CRN (Canada)		150	0,629	1,0 - 106,0 bar	
SELO - TSG		150	0,629	1,0 - 106,0 bar	
CONFIGURAZIONE - CONFIGURATION					
Materiale Material		Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	
Modelli Model		Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut	
		Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	
		/	/	/	
		/	/	/	
		/	/	/	
Sedi di Tenuta Seal System		N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / + 250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / + 450 °C	
Connessione Entrata Inlet Connection		G.1/2" - 3/4" ISO228 R.1/2" - 3/4" EN10226 1/2" - 3/4" NPT	G.1/2" - 3/4" ISO228 R.1/2" - 3/4" EN10226 1/2" - 3/4" NPT 1" - 1 1/2 Tri Clamp	G.1/2" - 3/4" ISO228 R.1/2" - 3/4" EN10226 1/2" - 3/4" NPT 1" - 1 1/2 Tri Clamp	
Connessione Uscita Outlet Connection		G.1" ISO228 DN25 PN16-100 1" 150-900 lb	G.1" ISO228 1 1/2 Tri Clamp	G.1" ISO228 1 1/2 Tri Clamp	
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.					



Tipo : Type :	E14/L		do: 14 mm
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
CE - UKCA	100	0,86	0,3 - 100,0 bar
EAC	100	0,86	0,3 - 100,0 bar
ATEX Ex h II 2 Gb - UKEX	100	0,86	0,3 - 100,0 bar
ATEX Ex h II 2 Db - UKEX	100	0,86	0,3 - 100,0 bar
ASME XIII - CRN (Canada)	100	0,629	1,0 - 100,0 bar
SELO - TSG	100	0,629	1,0 - 100,0 bar

CONFIGURAZIONE - CONFIGURATION			
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +250 °C Metal -196 / + 250 °C	N.B.R. (Std) -10 / + 100 °C E.P.D.M. -50 / + 150 °C VITON -20 / +200 °C SILICONE -60 / +200 °C PTFE -196 / +250 °C FFKM -10 / +255 °C Metal -196 / + 450 °C
Connessione Entrata Inlet Connection	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25-32 DIN405-11851	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT 1" - 1 1/2 Tri Clamp DN25-32 DIN405-11851
Connessione Uscita Outlet Connection	G.1 1/4" ISO228 DN32 DIN405-11851	G.1 1/4" ISO228 1 1/2 Tri Clamp DN32 DIN405-11851	G.1 1/4" ISO228 1 1/2 Tri Clamp DN32 DIN405-11851

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.



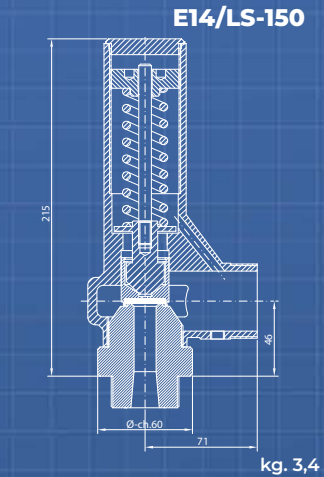
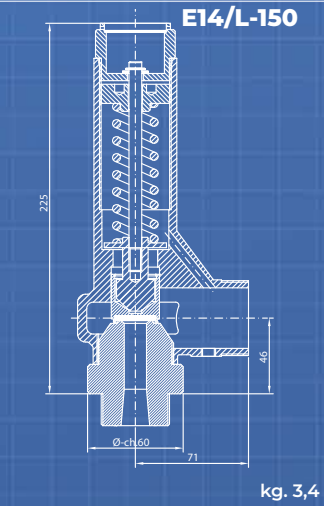
Tipo : Type :		E10/L150		do: 10 mm	
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range	
CE - UKCA	150	0,86		100,0 - 150,0 bar	
EAC	150	0,86		100,0 - 150,0 bar	
ATEX Ex h II 2 Gb - UKEX	150	0,86		100,0 - 150,0 bar	
ATEX Ex h II 2 Db - UKEX	150	0,86		100,0 - 150,0 bar	
ASME XIII	150	0,629		100,0 - 150,0 bar	
Canadian Reg. CRN	150	0,629		100,0 - 150,0 bar	

CONFIGURAZIONE - CONFIGURATION				
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel	
Modelli Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut	
	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut	
	/	/	/	
	/	/	/	
	/	/	/	
Sedi di Tenuta Seal System	PTFE-H -196 / +250 °C PEEK -196 / +200 °C	PTFE-H -196 / +250 °C PEEK -196 / +200 °C Metal -196 / +250 °C	PTFE-H -196 / +250 °C PEEK -196 / +200 °C Metal -196 / +250 °C	
Connessione Entrata Inlet Connection	G.1/2" - 3/4" - 1" - 1"1/4 ISO228 R.1/2" - 3/4" - 1" - 1"1/4 EN10226 1/2" - 3/4" - 1" - 1"1/4 NPT	G.1/2" - 3/4" - 1" - 1"1/4 ISO228 R.1/2" - 3/4" - 1" - 1"1/4 EN10226 1/2" - 3/4" - 1" - 1"1/4 NPT 1" - 1"1/2 Tri Clamp	G.1/2" - 3/4" - 1" - 1"1/4 ISO228 R.1/2" - 3/4" - 1" - 1"1/4 EN10226 1/2" - 3/4" - 1" - 1"1/4 NPT 1" - 1"1/2 Tri Clamp	
Connessione Uscita Outlet Connection	G.1"1/4 ISO228	G.1"1/4 ISO228 1"1/2 Tri Clamp	G.1"1/4 ISO228 1"1/2 Tri Clamp	

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

Note:

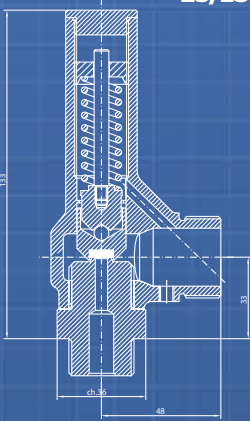
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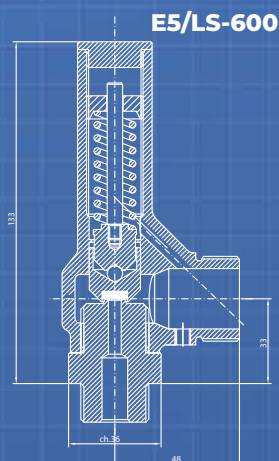


Tipo : Type :		E14/L150		do: 14 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
CE - UKCA		150	0,86		100,0 - 150,0 bar
EAC		150	0,86		100,0 - 150,0 bar
ATEX Ex h II 2 Gb - UKEX		150	0,86		100,0 - 150,0 bar
ATEX Ex h II 2 Db - UKEX		150	0,86		100,0 - 150,0 bar
ASME XIII		150	0,629		100,0 - 150,0 bar
Canadian Reg. CRN		150	0,629		100,0 - 150,0 bar
CONFIGURAZIONE - CONFIGURATION					
Materiale Material		Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel
Modelli Model		Con ghiera With ring nut	Con ghiera With ring nut		Con ghiera With ring nut
		Senza Ghiera Without ring nut	Senza Ghiera Without ring nut		Senza Ghiera Without ring nut
		/	/		/
		/	/		/
		/	/		/
Sedi di Tenuta Seal System		PTFE-H -196 / +250 °C PEEK -196 / +200 °C	PTFE-H -196 / +250 °C PEEK -196 / +200 °C Metal -196 / +250 °C		PTFE-H -196 / +250 °C PEEK -196 / +200 °C Metal -196 / +250 °C
Connessione Entrata Inlet Connection		G.1" - 1"1/4 ISO228 R.1" - 1"1/4 ISO10226 1" - 1"1/4 NPT	G.1" - 1"1/4 ISO228 R.1" - 1"1/4 ISO10226 1" - 1"1/4 NPT 1" - 1"1/2 Tri Clamp		G.1" - 1"1/4 ISO228 R.1" - 1"1/4 ISO10226 1" - 1"1/4 NPT 1" - 1"1/2 Tri Clamp
Connessione Uscita Outlet Connection		G.1"1/2 ISO228	G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp		G.1"1/2 ISO228 1"1/2 - 2" Tri Clamp
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPELS), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.					

Note:

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 E5/LS kg. 0,8	Tipo : Type :		E5/LS		do: 5 mm	
	Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range	
	CE - UKCA	700	0,828		0,3 - 300,0 bar	
	EAC	700	0,828		0,3 - 300,0 bar	
	ATEX Ex h II 2 Gb - UKEX	700	0,828		0,3 - 300,0 bar	
	ATEX Ex h II 2 Db - UKEX	700	0,828		0,3 - 300,0 bar	
	ASME XIII - CRN (Canada)	700	0,629		1,0 - 300,0 bar	
SELO - TSG	700	0,629		1,0 - 300,0 bar		
CONFIGURAZIONE - CONFIGURATION						
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel		
Modelli Model	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut		Senza Ghiera Without ring nut		
	/	/		/		
	/	/		/		
	/	/		/		
	/	/		/		
Sedi di Tenuta Seal System	PEEK (Std) -196 / + 200 °C VESPEL -196 / + 250 °C	PEEK (Std) -40 / + 200 °C VESPEL -196 / + 250 °C		PEEK (Std) -196 / + 200 °C VESPEL -196 / + 250 °C		
Connessione Entrata Inlet Connection	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT		G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT		
Connessione Uscita Outlet Connection	G.1" ISO228	G.1" ISO228		G.1" ISO228		
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.						
Note:						
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kg, 0.8

Tipo : Type :		E5/LS-600		do: 5 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
CE - UKCA		700	0,828		301,0 - 600,0 bar
EAC		700	0,828		301,0 - 600,0 bar
ATEX Ex h II 2 Gb - UKEX		700	0,828		301,0 - 600,0 bar
ATEX Ex h II 2 Db - UKEX		700	0,828		301,0 - 600,0 bar
ASME XIII - CRN (Canada)		700	0,629		301,0 - 600,0 bar
SELO - TSG		700	0,629		301,0 - 420,0 bar

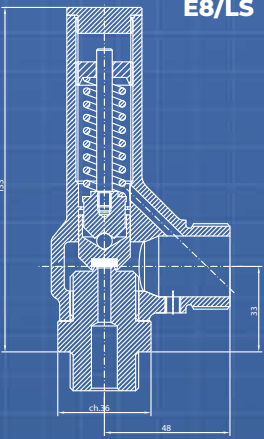
CONFIGURAZIONE - CONFIGURATION

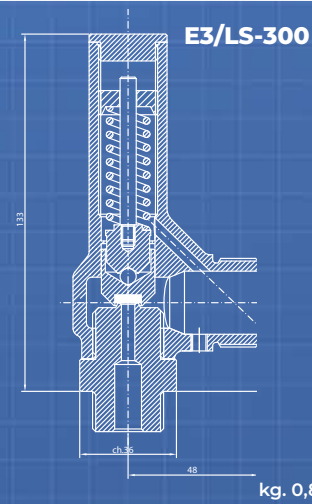
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
Modelli Model	/	/	Senza Ghiera Without ring nut
	/	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	/	/	VESPEL -196 / + 250 °C
Connessione Entrata Inlet Connection	/	/	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT
Connessione Uscita Outlet Connection	/	/	G.1" ISO228

A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.

Note:

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 E8/LS kg. 0,8	Tipo : Type :		E8/LS		do: 8 mm	
	Omologazione Homologation		PN		Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range
	CE - UKCA		300		0,783	0,3 - 200,0 bar
	EAC		300		0,783	0,3 - 200,0 bar
	ATEX Ex h II 2 Gb - UKEX		300		0,783	0,3 - 200,0 bar
	ATEX Ex h II 2 Db - UKEX		300		0,783	0,3 - 200,0 bar
	ASME XIII - CRN (Canada)		300		0,629	1,0 - 200,0 bar
	SELO - TSG		300		0,629	1,0 - 200,0 bar
CONFIGURAZIONE - CONFIGURATION						
	Materiale Material		Ottone Brass		Mista Ottone-Acciaio inox Mixed Brass-Stainless steel	Acciaio inox Stainless steel
			Senza Ghiera Without ring nut		Senza Ghiera Without ring nut	Senza Ghiera Without ring nut
	Modelli Model		/		/	/
			/		/	/
			/		/	/
			/		/	/
	Sedi di Tenuta Seal System		PEEK (Std) -196 / + 200 °C VESPEL -196 / + 250 °C		PEEK (Std) -196 / + 200 °C VESPEL -196 / + 250 °C	PEEK (Std) -196 / + 200 °C VESPEL -196 / + 250 °C
	Connessione Entrata Inlet Connection		G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT		G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT	G.1/2" - 3/4" - 1" ISO228 R.1/2" - 3/4" - 1" EN10226 1/2" - 3/4" - 1" NPT
	Connessione Uscita Outlet Connection		G.1" ISO228		G.1" ISO228	G.1" ISO228
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.						
Note:						
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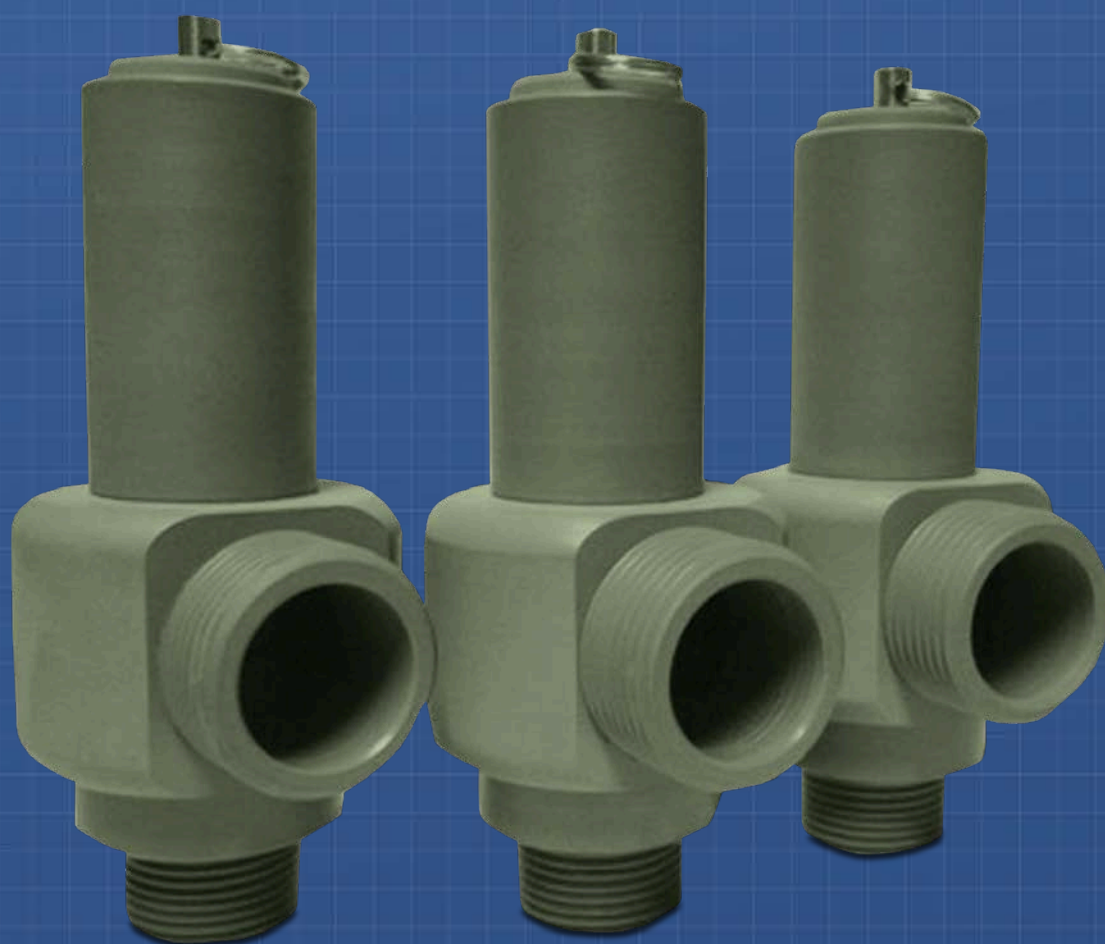
Tipo : Type :		E8/LS-300		do: 8 mm	
Omologazione Homologation		PN	Coefficiente efflusso ridotto Reduced flow coefficient		Campo di taratura Setting range
CE - UKCA		300	0,783		201,0 - 300,0 bar
EAC		300	0,783		201,0 - 300,0 bar
ATEX Ex h II 2 Gb - UKEX		300	0,783		201,0 - 300,0 bar
ATEX Ex h II 2 Db - UKEX		300	0,783		201,0 - 300,0 bar
ASME XIII - CRN (Canada)		300	0,629		201,0 - 300,0 bar
SELO - TSG		300	0,629		201,0 - 300,0 bar
CONFIGURAZIONE - CONFIGURATION					
Materiale Material	Ottone Brass	Mista Ottone-Acciaio inox Mixed Brass-Stainless steel		Acciaio inox Stainless steel	
Modelli Model	Senza Ghiera Without ring nut	Senza Ghiera Without ring nut		Senza Ghiera Without ring nut	
	/	/		/	
	/	/		/	
	/	/		/	
	/	/		/	
Sedi di Tenuta Seal System	VESPEL -196 / + 250 °C	VESPEL -196 / + 250 °C		VESPEL -196 / + 250 °C	
Connessione Entrata Inlet Connection	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT	G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT		G.3/4" - 1" ISO228 R.3/4" - 1" EN10226 3/4" - 1" NPT	
Connessione Uscita Outlet Connection	G.1" ISO228	G.1" ISO228		G.1" ISO228	
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.					

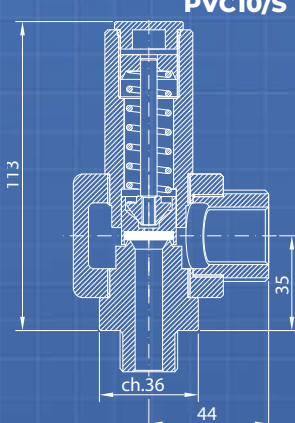
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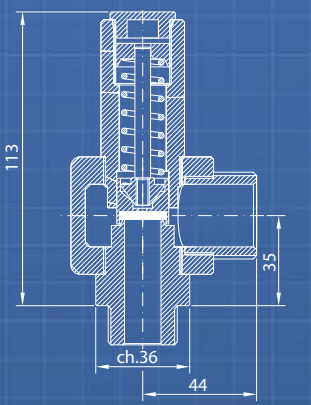
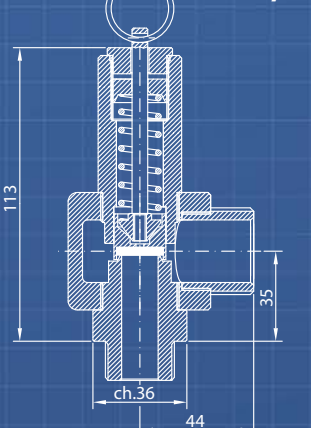
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SCARICO CONVOGLIATO - PVC

PIPED DISCHARGE - PVC



	PVC10/S		do: 10 mm	
Tipo : Type :		PVC10/S		
Omologazione Homologation	PN	Coefficiente efflusso ridotto Reduced flow coefficient	Campo di taratura Setting range	
E.D. 2014/68/EU - IV Cat. (PED)	16	0,774	0,2 - 16	
EAC	/	/	/	
ATEX Ex h II 2 Gb	/	/	/	
ATEX Ex h II 2 Db	/	/	/	
ASME XIII - CRN (Canada)	/	/	/	
SELO - TSG	/	/	/	
CONFIGURAZIONE - CONFIGURATION				
Materiale Material	PVC PVC			
Modelli Model	Senza Ghiera Without ring nut			
	Con anellino With ring			
	/			
	/			
	/			
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 85 °C E.P.D.M. -15 / + 85 °C VITON -15 / +85 °C SILICONE -15 / +85 °C FFKM -15 / + 85 °C			
Connessione Entrata Inlet Connection	G.1/2" ISO228			
Connessione Uscita Outlet Connection	G.1" ISO228			
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.				
Note:				
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PVC14/A 	Tipo : Type : PVC14/A do: 14 mm		
Omologazione Homologation E.D. 2014/68/EU - IV Cat. (PED) EAC ATEX Ex h II 2 Gb ATEX Ex h II 2 Db ASME XIII - CRN (Canada) SELO - TSG	PN 16 / / / / /	Coefficiente efflusso ridotto Reduced flow coefficient 0,774 / / / / /	Campo di taratura Setting range 0,2 - 16 / / / / /
PVC14/S 	CONFIGURAZIONE - CONFIGURATION		
Materiale Material	PVC PVC		
Modelli Model	Senza Ghiera Without ring nut		
	Con anellino With ring		
	/		
	/		
	/		
Sedi di Tenuta Seal System	N.B.R. (Std) -10 / + 85 °C E.P.D.M. -15 / + 85 °C VITON -15 / +85 °C SILICONE -15 / +85 °C FFKM -15 / + 85 °C		
Connessione Entrata Inlet Connection	G.3/4" ISO228		
Connessione Uscita Outlet Connection	G.1" ISO228		
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register. On request tests can be made by the most prestigious societies, such as: INAIL (Ex ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.			
Note:			
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SAFETY VALVES

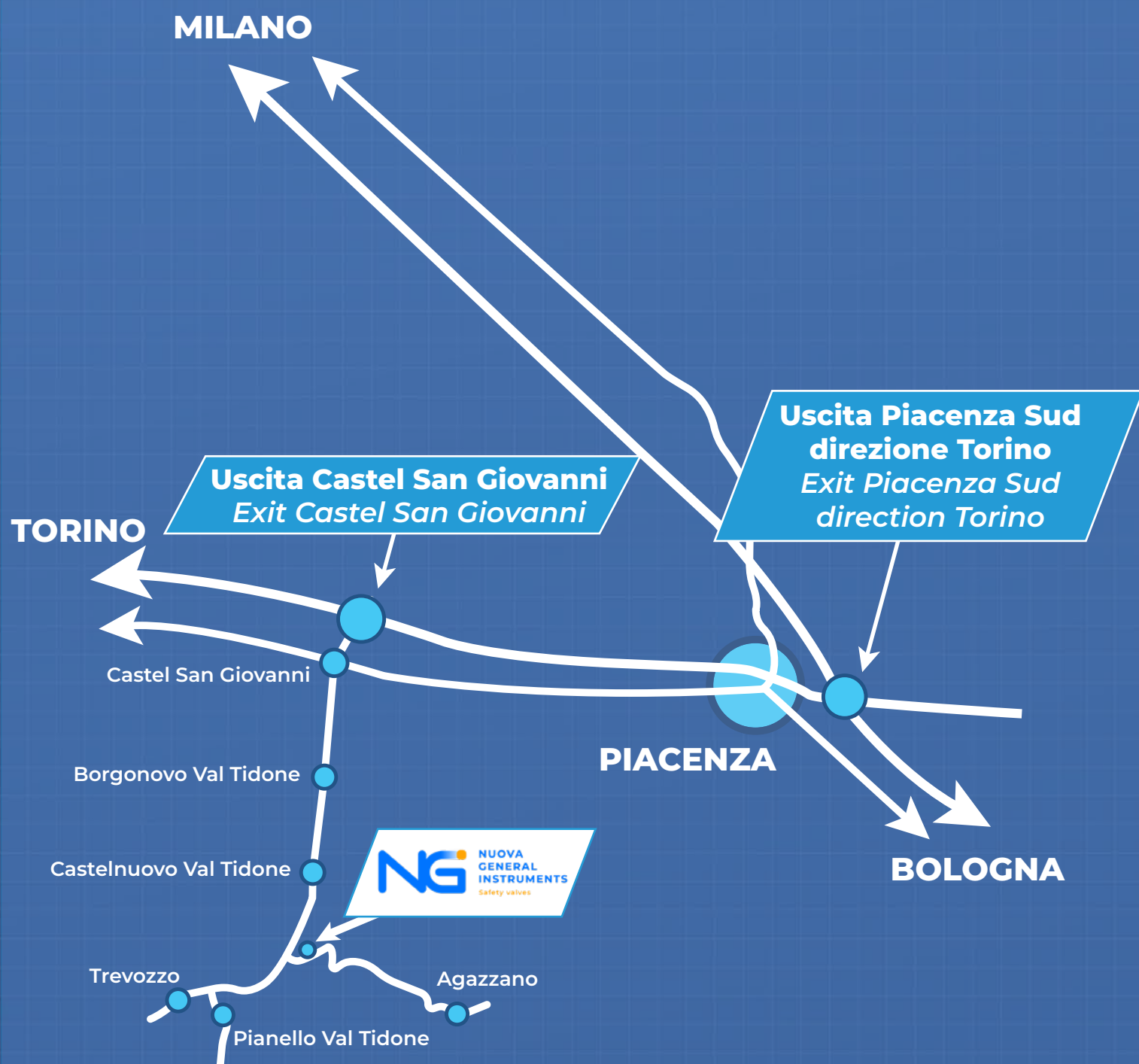


Certified Safety Valves

CE - UKCA - ATEX - UKEX - ASME XIII
CRN - EAC - SELO

DOVE SIAMO

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EDIZ. DICEMBRE 2024



Nuova General Instruments Srl
Località Campasso, 29010 Pianello Val Tidone (PC) Italy
+39 0523 994629 | www.nuovageneral.it
P.IVA 01337040339 - C.F. 01317650065 - SDI G9HZJRW