

Valvole di sicurezza scarico libero

Safety valves free outlet

AVS

Calcolo portata di scarico valvola di sicurezza (ISO 4126-7 Ed.2013)

Safety Valve Fluid Delivery Calculation (ISO 4126-7 Ed.2013)

Tipo Typ	Z7			D7			Z10			C10			D10			B12			Z14			D14			F18		
Fluido Fluid	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2
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	kg/h	kg/h	kg/h	kg/h	kg/h	kg/h
1,0	52	51	63	58	57	69	106	105	128	100	98	120	112	110	134	157	154	188	209	205	251	210	206	252	357	351	428
2,0	85	83	101	88	86	105	172	169	207	152	150	183	170	167	204	239	235	286	338	332	406	335	330	403	572	562	687
3,0	119	117	143	118	116	142	243	239	292	205	201	246	229	225	274	321	315	385	478	470	573	472	464	566	807	793	969
4,0	150	147	180	148	146	178	306	301	367	257	253	309	287	282	345	403	396	483	600	590	720	592	583	711	1013	996	1217
5,0	180	177	217	178	175	214	368	362	442	310	304	372	346	340	415	485	477	582	722	710	867	713	701	856	1220	1199	1464
6,0	211	208	253	208	205	250	430	423	517	362	356	435	404	397	485	567	557	680	844	830	1013	834	820	1001	1426	1402	1712
7,0	242	238	290	239	235	286	493	484	591	414	408	498	463	455	555	649	638	779	966	950	1160	955	939	1146	1633	1605	1960
8,0	272	268	327	269	264	323	555	546	666	467	459	561	521	512	626	731	719	877	1088	1070	1307	1075	1057	1291	1839	1808	2208
9,0	303	298	363	299	294	359	617	607	741	519	511	623	579	570	696	813	799	976	1211	1190	1453	1196	1176	1436	2045	2011	2456
10,0	333	328	400	329	324	395	679	668	816	572	562	686	638	627	766	895	880	1074	1333	1311	1600	1317	1295	1581	2252	2214	2704
15,0	486	478	583	480	472	576	991	974	1190	834	820	1001	930	915	1117	1305	1283	1567	1944	1911	2334	1920	1888	2305	3284	3229	3943
20,0				631	620	757							1223	1202	1468	1715	1686	2059				2523	2481	3030	4316	4244	5182
25,0				782	769	939							1515	1490	1819	2125	2090	2551				3127	3075	3754			
30,0				933	917	1120							1808	1777	2170	2535	2493	3044				3730	3668	4479			
35,0				1083	1065	1301							2100	2065	2521												
40,0				1234	1214	1482							2392	2352	2872												
45,0				1385	1362	1663							2685	2640	3223												
50,0				1536	1510	1844							2977	2927	3574												
55,0				1687	1659	2025							3270	3215	3925												
60,0				1838	1807	2206							3562	3502	4276												

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

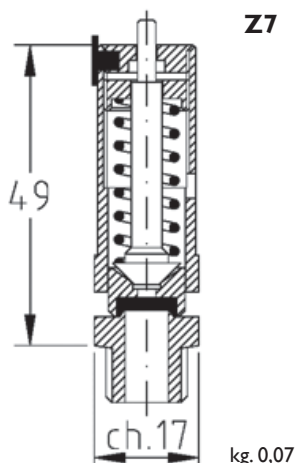
On request we can perform specific calculations for other gases, temperatures and pressures



Tipo Typ	Z20			B20			Z25			F25			Z32			F32			B38			F40		
Fluido Fluid	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2	Aria Air	Azoto N2	CO2 CO2
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	kg/h	kg/h	kg/h
1,0	371	365	446	422	415	507	770	757	925	779	766	936	1143	1124	1372	1158	1139	1390	1591	1565	1910	1416	1392	1700
2,0	592	582	711	675	664	811	1174	1154	1409	1187	1168	1426	1742	1713	2091	1765	1735	2119	2425	2384	2911	2299	2260	2760
3,0	831	817	998	950	934	1141	1577	1551	1893	1596	1569	1916	2341	2302	2810	2371	2332	2847	3258	3204	3912	3279	3224	3937
4,0	1044	1027	1253	1193	1173	1432	1981	1948	2378	2004	1970	2406	2940	2890	3529	2978	2928	3575	4092	4023	4912	4118	4049	4944
5,0	1257	1236	1509	1436	1412	1724	2384	2344	2862	2412	2372	2896	3538	3479	4248	3584	3524	4303	4925	4843	5913	4957	4874	5951
6,0	1469	1445	1764	1679	1651	2016	2788	2741	3347	2820	2773	3386	4137	4068	4967	4191	4121	5032	5759	5662	6914	5796	5699	6958
7,0	1682	1654	2019	1922	1890	2308	3191	3138	3831	3229	3175	3876	4736	4657	5686	4798	4717	5760	6592	6482	7914	6635	6524	7966
8,0	1895	1863	2275	2165	2129	2600	3594	3534	4315	3637	3576	4366	5335	5246	6405	5404	5314	6488	7426	7302	8915	7474	7349	8973
9,0	2107	2072	2530	2408	2368	2891	3998	3931	4800	4045	3977	4856				6011	5910	7216	8259	8121	9916	8312	8174	9980
10,0	2320	2281	2785	2651	2607	3183	4401	4328	5284	4453	4379	5346				6617	6507	7945	9093	8941	10916	9151	8998	10987
15,0	3383	3327	4062	3866	3802	4642	6419	6311	7706	6494	6386	7797							13260	13038	15920	13346	13123	16023
20,0				5082	4997	6101				8535	8393	10247							17427	17136	20923	17540	17247	21058
25,0				6297	6192	7560				10576	10399	12698							21595	21234	25927	21734	21371	26094
30,0				7512	7386	9019				12617	12406	15148							25762	25332	30930	25929	25496	31130
35,0				8727	8581	10478																		
40,0				9942	9776	11937																		
45,0				11158	10971	13396																		
50,0				12373	12166	14854																		
55,0				13588	13361	16313																		
60,0				14803	14556	17772																		



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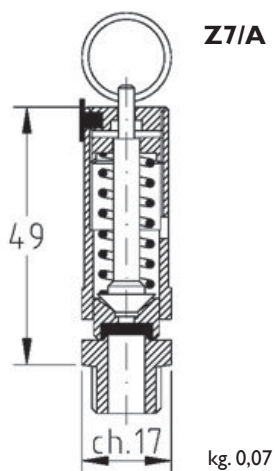
Z7

Tipo: / Type:

Z7

do: 7 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	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 G (I)	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	/	/	/
Canadian Reg. CRN	/	/	/



Z7/A

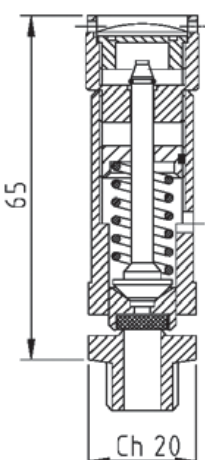
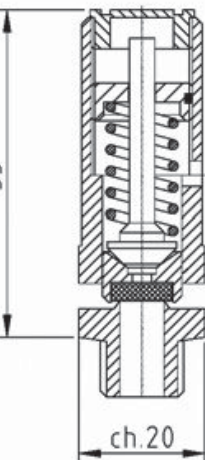
CONFIGURAZIONE - CONFIGURATION

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	/	/
	KALREZ - 20 / +250 °C	/	/
	/	/	/
Connessione Entrata Inlet Connection	G.1/4" ISO228	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
Connessione Uscita Outlet Connection	/	/	/
	/	/	/
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	/	/	/
	/	/	/

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

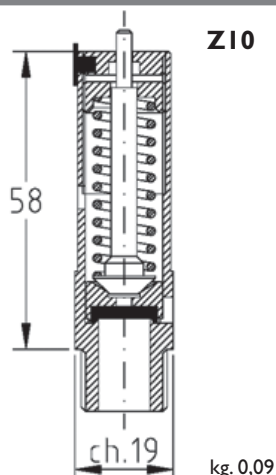
SCARICO LIBERO / FREE OUTLET

 D7 65 Ch 20 kg. 0,13	Tipo: / Type:		D7		do: 7 mm			
	Omologazione Homologation		PN		Coefficiente efflusso ridotto Low flow coefficient		Campo di taratura Setting range	
	E.D. 2014/68/UE IV^ Cat.(PED)		60		0,8l		0,3 - 60,0 bar	
	EAC		60		0,8l		0,3 - 60,0 bar	
	ATEX Ex h II 2 G (I)		60		0,8l		0,3 - 60,0 bar	
	ATEX Ex h II 2 D		/		/		/	
	ASME VIII Div.I		60		0,712		1,0 - 60,0 bar	
	Canadian Reg. CRN		60		0,712		1,0 - 60,0 bar	
 D7/S 53 ch.20 kg. 0,10	CONFIGURAZIONE - CONFIGURATION							
	Materiale / Material		Ottone / Brass		Mista Ottone - Acciaio inox Mixed Brass - Stailnes steel		Acciaio inox Stailnes steel	
	Modelli / Model		Con ghiera With ring nut		/		Con ghiera Without ring nut	
			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		/		N.B.R. (Std) - 10 / + 100 °C		
		E.P.D.M. - 50 / + 150 °C		/		E.P.D.M. - 50 / + 150 °C		
		VITON - 20 / +200 °C		/		VITON - 20 / +200 °C		
		SILICONE - 60 / +200 °C		/		SILICONE - 60 / +200 °C		
		PTFE - 196 / +250 °C		/		PTFE - 196 / +250 °C		
		KALREZ - 20 / +250 °C		/		KALREZ - 20 / +275 °C		
		/		/		/		
Connessione Entrata Inlet Connection		G.1/4" - 3/8" ISO228		/		G.1/4" - 3/8" ISO228		
		R.1/4" - 3/8" EN10226		/		R.1/4" - 3/8" EN10226		
		1/4" - 3/8" NPT		/		1/4" - 3/8" NPT		
		/		/		/		
		/		/		/		
Connessione Uscita Outlet Connection		/		/		/		
		/		/		/		
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		/		/		/		
		/		/		/		
		/		/		/		
		/		/		/		

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

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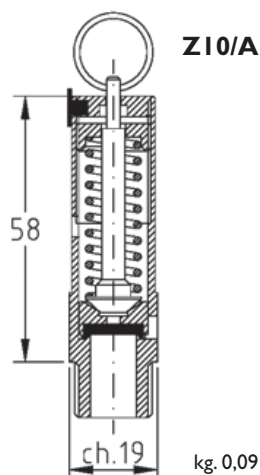
Z10

Tipo: / Type:

Z10

do: 10 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	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 G (I)	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	/	/	/
Canadian Reg. CRN	/	/	/



Z10/A

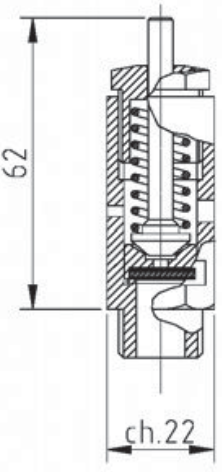
CONFIGURAZIONE - CONFIGURATION

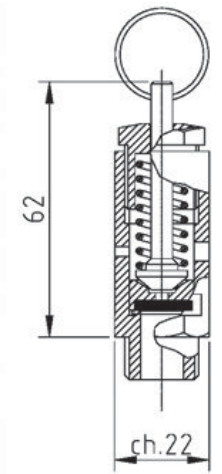
Materiale / Material	Ottone / Brass	Mista Ottone - Acciaio inox Mixed Brass - Stainless steel	Acciaio inox Stainless steel
Modelli / Model	Senza ghiera Without ring nut	/	/
	Con anellino With ring	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) - 10 / + 100 °C	/	/
	E.P.D.M. - 50 / +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

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

SCARICO LIBERO / FREE OUTLET

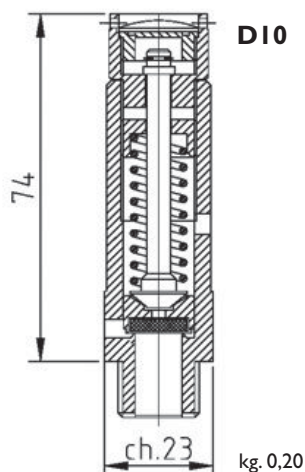
 C10 kg. 0,11	Tipo: / Type:		C10		do: 10 mm			
	Omologazione Homologation		PN		Coefficiente efflusso ridotto Low flow coefficient		Campo di taratura Setting range	
	E.D. 2014/68/UE IV^ Cat.(PED)		16		0,69		0,3 - 16,0 bar	
	EAC		16		0,69		0,3 - 16,0 bar	
	ATEX Ex h II 2 G (I)		16		0,69		0,3 - 16,0 bar	
	ATEX Ex h II 2 D		/		/		/	
	ASME VIII Div.I		16		0,712		1,0 - 16,0 bar	
	Canadian Reg. CRN		16		0,712		1,0 - 16,0 bar	

 C10/A kg. 0,11	CONFIGURAZIONE - CONFIGURATION							
	Materiale / Material		Ottone / Brass		Mista Ottone - Acciaio inox Mixed Brass - Stailnes steel		Acciaio inox Stailnes steel	
	Modelli / Model		Con ghiera With ring nut		/		Con ghiera Without ring nut	
			Con anellino With ring		/		Con anellino With ring	
			/		/		/	
			/		/		/	
			/		/		/	
	Sedi di Tenuta Seal System		N.B.R. (Std) - 10 / + 100 °C		/		N.B.R. (Std) - 10 / + 100 °C	
E.P.D.M. - 50 / + 150 °C			/		E.P.D.M. - 50 / + 150 °C			
VITON - 20 / +200 °C			/		VITON - 20 / +200 °C			
SILICONE - 60 / +200 °C			/		SILICONE - 60 / +200 °C			
PTFE- 196 / +250 °C			/		PTFE - 196 / +250 °C			
KALREZ - 20 / +250 °C			/		KALREZ - 20 / +275 °C			
/			/		/			
Connessione Entrata Inlet Connection		G.3/8" - 1/2" ISO228		/		G.3/8" - 1/2" ISO228		
		R.3/8" - 1/2" EN10226		/		R.3/8" - 1/2" EN10226		
		3/8" - 1/2" NPT		/		3/8" - 1/2" NPT		
		/		/		3/4" Tri Clamp		
		/		/		/		
		/		/		/		
		/		/		/		
Connessione Uscita Outlet Connection		/		/		/		
		/		/		/		
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		/		/		/		
		/		/		/		
		/		/		/		

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

SCARICO LIBERO / FREE OUTLET

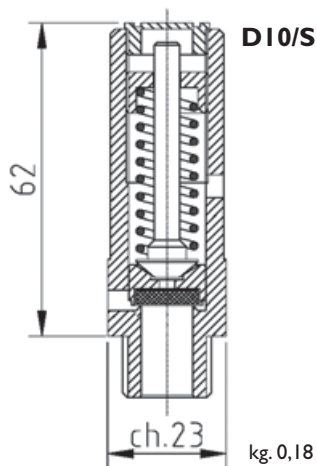


Tipo: / Type:

D10

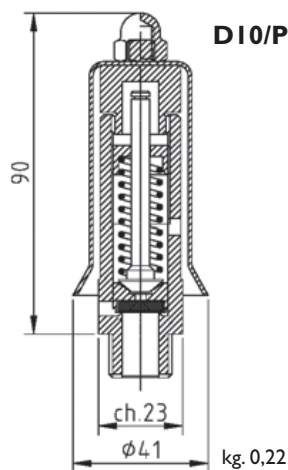
do: 10 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	60	0,77	0,3 - 60,0 bar
EAC	60	0,77	0,3 - 60,0 bar
ATEX Ex h II 2 G (I)	60	0,77	0,3 - 60,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	60	0,712	1,0 - 60,0 bar
Canadian Reg. CRN	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 Without ring nut
	Senza ghiera Without ring nut	/	Senza ghiera Without ring nut
	Con protezione With protection	/	Con protezione With protection
	/	/	/
	/	/	/

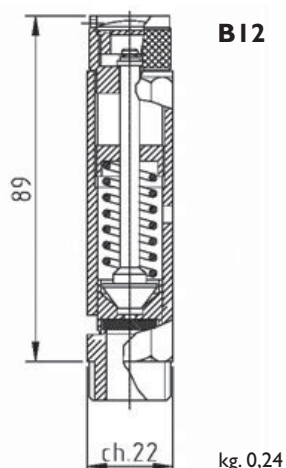


Sedi di Tenuta Seal System	N.B.R. (Std) - 10 / + 100 °C	/	N.B.R. (Std) - 10 / + 100 °C
	E.P.D.M. - 50 / + 150 °C	/	E.P.D.M. - 50 / + 150 °C
	VITON - 20 / +200 °C	/	VITON - 20 / +200 °C
	SILICONE - 60 / +200 °C	/	SILICONE - 60 / +200 °C
	PTFE - 196 / +250 °C	/	PTFE - 196 / +250 °C
	KALREZ - 20 / +250 °C	/	KALREZ - 20 / +275 °C
	/	/	/
Connessione Entrata Inlet Connection	G.3/8" - 1/2" ISO228	/	G.3/8" - 1/2" ISO228
	R.3/8" - 1/2" EN10226	/	R.3/8" - 1/2" EN10226
	3/8" - 1/2" NPT	/	3/8" - 1/2" NPT
	/	/	3/4" Tri Clamp
	/	/	/
	/	/	/
Connessione Uscita Outlet Connection	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/

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

SCARICO LIBERO / FREE OUTLET



Tipo: / Type:

B12

do: 12 mm

Omologazione <i>Homologation</i>	PN	Coefficiente efflusso ridotto <i>Low flow coefficient</i>	Campo di taratura <i>Setting range</i>
E.D. 2014/68/UE IV ^A Cat.(PED)	40	0,75	0,3 - 30,0 bar
EAC	40	0,75	0,3 - 30,0 bar
ATEX Ex h II 2 G (I)	40	0,75	0,3 - 30,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div.I	40	0,712	1,0 - 30,0 bar
Canadian Reg. CRN	40	0,712	1,0 - 30,0 bar

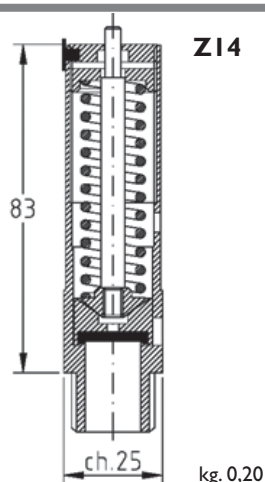
CONFIGURAZIONE - CONFIGURATION

Materiale / <i>Material</i>	Ottone / <i>Brass</i>	Mista Ottone - Acciaio inox <i>Mixed Brass - Stainless steel</i>	Acciaio inox <i>Stainless steel</i>
Modelli / <i>Model</i>	Con ghiera <i>With ring nut</i>	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta <i>Seal System</i>	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	/	/
	KALREZ - 20 / +250 °C	/	/
Connessione Entrata <i>Inlet Connection</i>	G.1/2" ISO228	/	/
	R.1/2" EN10226	/	/
	1/2" NPT	/	/
	/	/	/
	/	/	/
	/	/	/
Connessione Uscita <i>Outlet Connection</i>	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/

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

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

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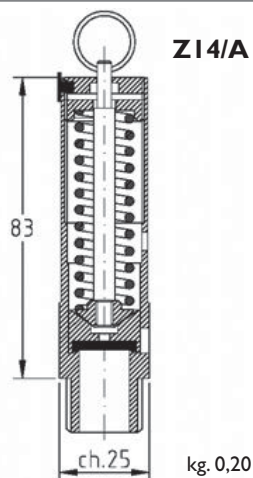
Z14

Tipo: / Type:

Z14

do: 14 mm

Omologazione <i>Homologation</i>	PN	Coefficiente efflusso ridotto <i>Low flow coefficient</i>	Campo di taratura <i>Setting range</i>
E.D. 2014/68/UE IV ^A Cat.(PED)	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 G (I)	16	0,72; >3 bar 0,82	0,3 - 16,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	/	/	/
Canadian Reg. CRN	/	/	/



Z14/A

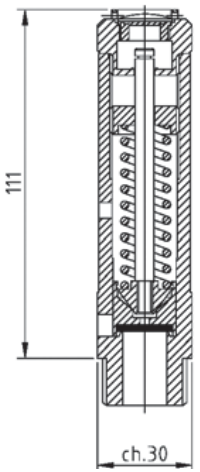
CONFIGURAZIONE - CONFIGURATION

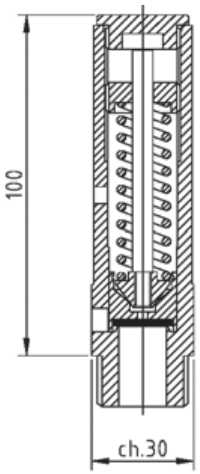
Materiale / <i>Material</i>	Ottone / <i>Brass</i>	Mista Ottone - Acciaio inox <i>Mixed Brass - Stainless steel</i>	Acciaio inox <i>Stainless steel</i>
Modelli / <i>Model</i>	Senza ghiera <i>Without ring nut</i>	/	/
	Con anellino <i>With ring</i>	/	/
	/	/	/
	/	/	/
	/	/	/
Sedi di Tenuta <i>Seal System</i>	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	/	/
	KALREZ - 20 / +250 °C	/	/
	/	/	/
Connessione Entrata <i>Inlet Connection</i>	G.1/2" ISO228	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
	/	/	/
Connessione Uscita <i>Outlet Connection</i>	/	/	/
	/	/	/
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	/	/	/
	/	/	/
	/	/	/
	/	/	/

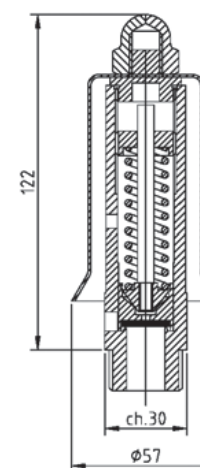
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (area ISPEL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPEL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET

 111 ch.30 kg. 0,50	DI4	Tipo: / Type:	DI4	do: 14 mm	
		Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
		E.D. 2014/68/UE IV^ Cat.(PED)	40	0,72; >3 bar 0,8l	0,3 - 30,0 bar
		EAC	40	0,72; >3 bar 0,8l	0,3 - 30,0 bar
		ATEX Ex h II 2 G (I)	40	0,72; >3 bar 0,8l	0,3 - 30,0 bar
		ATEX Ex h II 2 D	/	/	/
		ASME VIII Div.I	60	0,712	1,0 - 44,0 bar
		Canadian Reg. CRN	60	0,712	1,0 - 44,0 bar

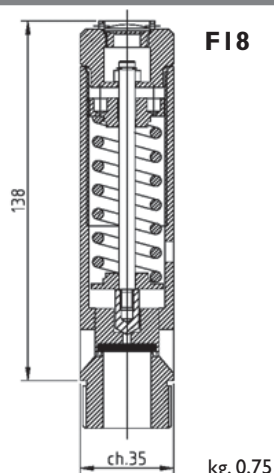
 100 ch.30 kg. 0,47	DI4/S	CONFIGURAZIONE - CONFIGURATION			
		Materiale / Material	Ottone / Brass	Mista Ottone - Acciaio inox Mixed Brass - Stailnes steel	Acciaio inox Stailnes steel
Modelli / Model		Con ghiera With ring nut	/	/	Con ghiera With ring nut
		Senza ghiera Without ring nut	/	/	Senza ghiera Without ring nut
		Con protezione With protection	/	/	Con protezione With protection
		/	/	/	
		/	/	/	

 122 ch.30 ø57 kg. 0,50	DI4/P	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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C /
Connessione Entrata Inlet Connection	G.1/2" - 3/4" ISO228	/	G.1/2" - 3/4" ISO228		
	R.1/2" - 3/4" EN10226	/	R.1/2" - 3/4" EN10226		
	1/2" - 3/4" NPT	/	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 (area ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET

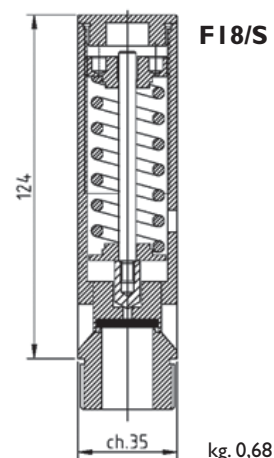


Tipo: / Type:

F18

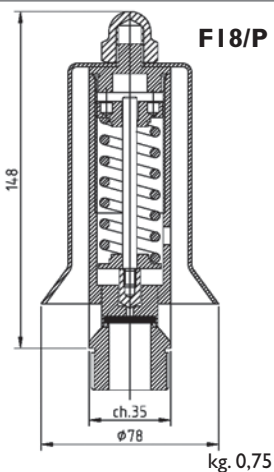
do: 18 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	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 G (I)	40	0,74; >3 bar 0,84	0,3 - 21,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	40	0,712	1,0 - 21,0 bar
Canadian Reg. CRN	40	0,712	1,0 - 21,0 bar



CONFIGURAZIONE - CONFIGURATION

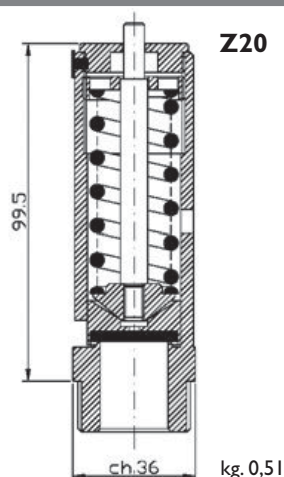
Materiale / Material	Ottone / Brass	Mista Ottone - Acciaio inox Mixed Brass - Stainless steel	Acciaio inox Stainless steel
Modelli / Model	Con ghiera With ring nut	/	/
	Senza ghiera Without ring nut	/	/
	Con protezione With protection	/	/
	/	/	/
	/	/	/
Sedi di Tenuta Seal System	N.B.R. (Std) - 10 / +100 °C	/	/
	E.P.D.M. - 50 / +150 °C	/	/
	VITON - 20 / +200 °C	/	/
	SILICONE - 60 / +200 °C	/	/
	PTFE - 196 / +250 °C	/	/
	KALREZ - 20 / +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 (area ISPESL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPESL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET

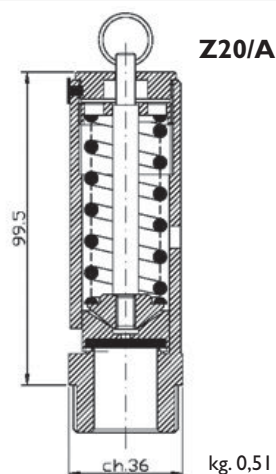


Tipo: / Type:

Z20

do: 20 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	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 G (I)	16	0,62; >3 bar 0,7	0,3 - 16,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	/	/	/
Canadian Reg. CRN	/	/	/



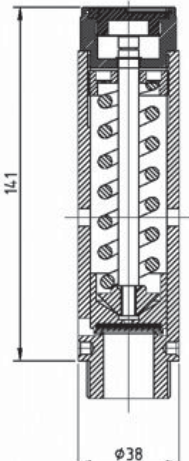
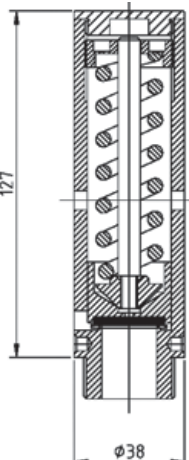
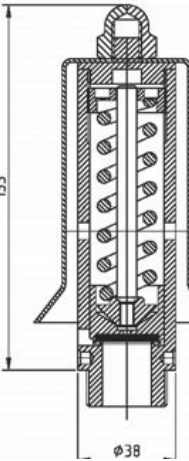
CONFIGURAZIONE - CONFIGURATION

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. - 10 / +100 °C	/	/
	E.P.D.M. - 50 / +150 °C	/	/
	VITON - 20 / +200 °C	/	/
	SILICONE - 60 / +200 °C	/	/
	PTFE - 196 / +250 °C	/	/
	KALREZ - 20 / +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 (area ISPEL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPEL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

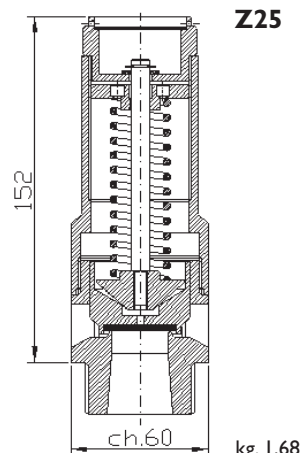
SCARICO LIBERO / FREE OUTLET

 B20 141 kg. 0,97 Ø38	<table><tr><td>Tipo: / Type:</td><td>B20</td><td colspan="2">do: 20 mm</td></tr><tr><td>Omologazione Homologation</td><td>PN</td><td>Coefficiente efflusso ridotto Low flow coefficient</td><td>Campo di taratura Setting range</td></tr><tr><td>E.D. 2014/68/UE IV^ Cat.(PED)</td><td>60</td><td>0,71; >3 bar 0,8</td><td>0,3 - 60,0 bar</td></tr><tr><td>EAC</td><td>60</td><td>0,71; >3 bar 0,8</td><td>0,3 - 60,0 bar</td></tr><tr><td>ATEX Ex h II 2 G (I)</td><td>60</td><td>0,71; >3 bar 0,8</td><td>0,3 - 60,0 bar</td></tr><tr><td>ATEX Ex h II 2 D</td><td>/</td><td>/</td><td>/</td></tr><tr><td>ASME VIII Div.I</td><td>60</td><td>0,712</td><td>1,0 - 60,0 bar</td></tr><tr><td>Canadian Reg. CRN</td><td>60</td><td>0,712</td><td>1,0 - 60,0 bar</td></tr></table>	Tipo: / Type:	B20	do: 20 mm		Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range	E.D. 2014/68/UE IV^ Cat.(PED)	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 G (I)	60	0,71; >3 bar 0,8	0,3 - 60,0 bar	ATEX Ex h II 2 D	/	/	/	ASME VIII Div.I	60	0,712	1,0 - 60,0 bar	Canadian Reg. CRN	60	0,712	1,0 - 60,0 bar
Tipo: / Type:	B20	do: 20 mm																															
Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range																														
E.D. 2014/68/UE IV^ Cat.(PED)	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 G (I)	60	0,71; >3 bar 0,8	0,3 - 60,0 bar																														
ATEX Ex h II 2 D	/	/	/																														
ASME VIII Div.I	60	0,712	1,0 - 60,0 bar																														
Canadian Reg. CRN	60	0,712	1,0 - 60,0 bar																														
 B20/S 127 kg. 0,89 Ø38	<table><tr><th colspan="4">CONFIGURAZIONE - CONFIGURATION</th></tr><tr><td>Materiale / Material</td><td>Ottone / Brass</td><td>Mista Ottone - Acciaio inox Mixed Brass - Stainless steel</td><td>Acciaio inox Stainless steel</td></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 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>	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	/	/	/	/	/	/								
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																														
	/	/	/																														
	/	/	/																														
 B20/P 133 kg. 0,98 Ø38	<table><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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °C</td></tr><tr><td>Connessione Entrata Inlet Connection</td><td>G.1" ISO228 R.1" EN10226 1" NPT DN25 PN16 - 40 - 60 1" 150 - 300 lb / /</td><td>G.1" ISO228 R.1" EN10226 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405 - 11851 DN25 PN16 - 40 - 60 1" 150 - 300 lb</td><td>G.1" ISO228 R.1" EN10226 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405 - 11851 DN25 PN16 - 40 - 60 1" 150 - 300 lb</td></tr><tr><td>Connessione Uscita Outlet Connection</td><td>/</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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °C	Connessione Entrata Inlet Connection	G.1" ISO228 R.1" EN10226 1" NPT DN25 PN16 - 40 - 60 1" 150 - 300 lb / /	G.1" ISO228 R.1" EN10226 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405 - 11851 DN25 PN16 - 40 - 60 1" 150 - 300 lb	G.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	/	/	/																				
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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °C																													
	Connessione Entrata Inlet Connection	G.1" ISO228 R.1" EN10226 1" NPT DN25 PN16 - 40 - 60 1" 150 - 300 lb / /	G.1" ISO228 R.1" EN10226 1" NPT 1" - 1"1/2 Tri Clamp DN25 DIN405 - 11851 DN25 PN16 - 40 - 60 1" 150 - 300 lb	G.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	/	/	/																														

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

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

SCARICO LIBERO / FREE OUTLET

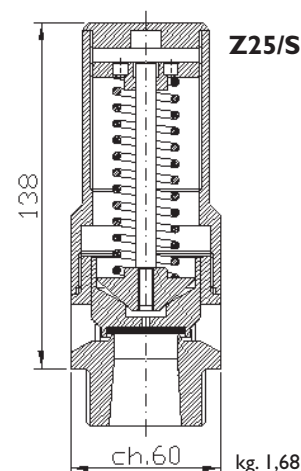


Tipo: / Type:

Z25

do: 25 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	16	0,85	0,3 - 16,0 bar
EAC	16	0,85	0,3 - 16,0 bar
ATEX Ex h II 2 G (I)	16	0,85	0,3 - 16,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div.I	/	/	/
Canadian Reg. CRN	/	/	/



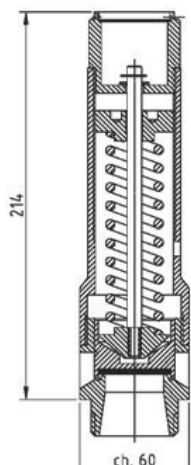
CONFIGURAZIONE - CONFIGURATION

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	/	/
	KALREZ - 20 / +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 (area ISPEL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPEL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET



F25

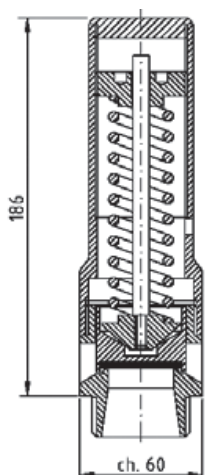
kg. 2,03

Tipo: / Type:

F25

do: 25 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	40	0,86	0,3 - 30,0 bar
EAC	40	0,86	0,3 - 30,0 bar
ATEX Ex h II 2 G (I)	40	0,86	0,3 - 30,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	40	0,712	1,0 - 30,0 bar
Canadian Reg. CRN	40	0,712	1,0 - 30,0 bar

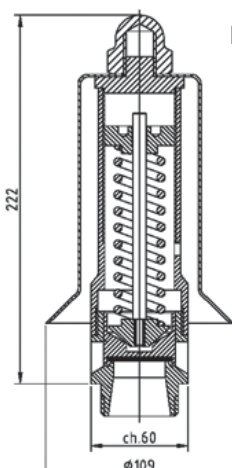


F25/S

kg. 2,00

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
	/	/	/
	/	/	/



F25/P

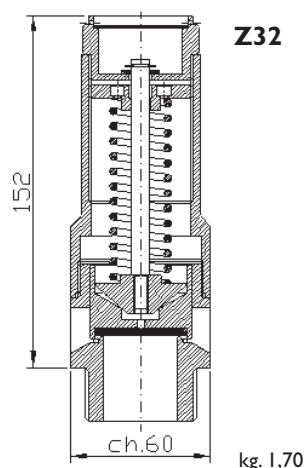
kg. 2,37

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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °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 - I1851 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 - I1851 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 (area ISPELS), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPELS), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET



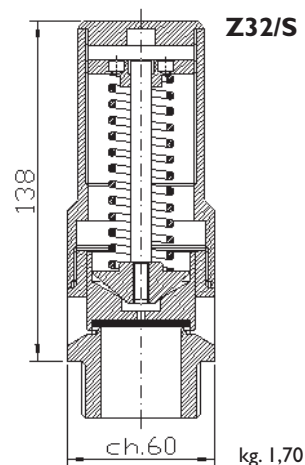
Z32

Tipo: / Type:

Z32

do: 32 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	16	0,73	0,3 - 8,0 bar
EAC	16	0,73	0,3 - 8,0 bar
ATEX Ex h II 2 G (I)	16	0,73	0,3 - 8,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div.I	/	/	/
Canadian Reg. CRN	/	/	/



Z32/S

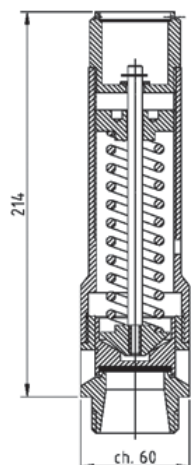
CONFIGURAZIONE - CONFIGURATION

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	/	/
	KALREZ - 20 / +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 (area ISPEL), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
On request tests can be made by the most prestigious societies, such as: INAIL (area ISPEL), TÜV, RINA, Bureau Veritas, ABS and Lloyd Register.

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

SCARICO LIBERO / FREE OUTLET



F32

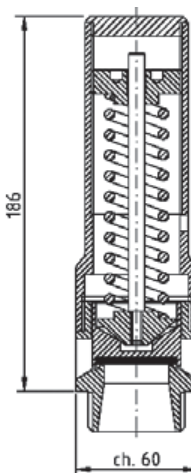
kg. 2,50

Tipo: / Type:

F32

do: 32 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	40	0,78	0,3 - 14,0 bar
EAC	40	0,78	0,3 - 14,0 bar
ATEX Ex h II 2 G (I)	40	0,78	0,3 - 14,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	40	0,712	1,0 - 14,0 bar
Canadian Reg. CRN	40	0,712	1,0 - 14,0 bar

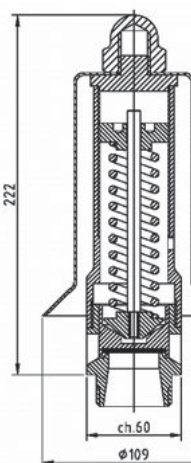


F32/S

kg. 2,50

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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °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 lb / /	G.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 lb	G.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 lb
Connessione Uscita Outlet Connection	/	/	/



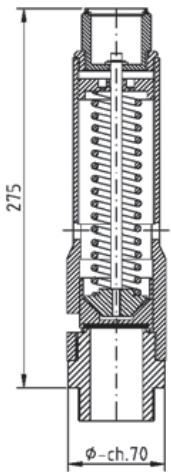
F32/P

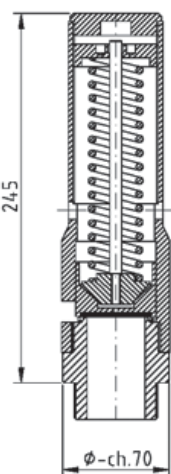
kg. 2,50

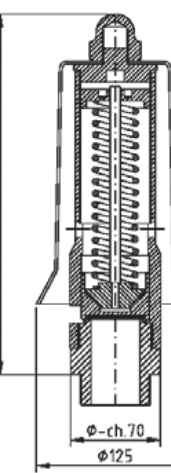
A richiesta possono essere eseguiti collaudi dai più prestigiosi enti quali: INAIL (area ISPELS), TÜV, RINA, Bureau Veritas, ABS e Lloyd Register.
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Note: (I) No Modello Con protezione / No Model With Protection

SCARICO LIBERO / FREE OUTLET

 275 kg. 4,10 φ-ch.70	Tipo: / Type:		B38	do: 38 mm	
	Omologazione Homologation		PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
	E.D. 2014/68/UE IV^ Cat.(PED)		40	0,76	0,3 - 30,0 bar
	EAC		40	0,76	0,3 - 30,0 bar
	ATEX Ex h II 2 G (I)		40	0,76	0,3 - 30,0 bar
	ATEX Ex h II 2 D		/	/	/
	ASME VIII Div.I		40	0,712	1,0 - 30,0 bar
	Canadian Reg. CRN		40	0,712	1,0 - 30,0 bar

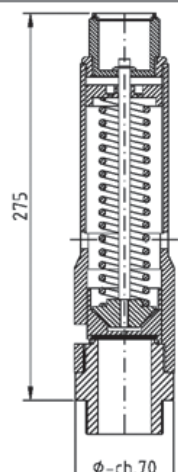
 245 kg. 4,00 φ-ch.70	CONFIGURAZIONE - CONFIGURATION			
	Materiale / Material	Ottone / Brass	Mista Ottone - Acciaio inox Mixed Brass - Stainless steel	Acciaio inox Stainless steel
	Modelli / Model	Con ghiera With ring nut	Con ghiera With ring nut	Con ghiera With ring nut
		Senza ghiera Without ring nut	Senza ghiera Without ring nut	Senza ghiera Without ring nut
		Con protezione With protection	Con protezione With protection	Con protezione With protection
		/	/	/
		/	/	/

 280 kg. 4,80 φ-ch.70 φ125	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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °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 DN50 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 DN50 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 DN50 PN16-40 2" 150 - 300 lb
	Connessione Uscita Outlet Connection		/	/	/
			/	/	/
		/	/	/	
		/	/	/	
		/	/	/	
		/	/	/	

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

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

SCARICO LIBERO / FREE OUTLET



F40

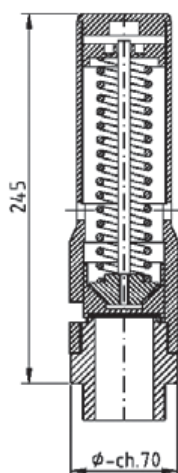
kg. 3,97

Tipo: / Type:

F40

do: 40 mm

Omologazione Homologation	PN	Coefficiente efflusso ridotto Low flow coefficient	Campo di taratura Setting range
E.D. 2014/68/UE IV ^A Cat.(PED)	40	0,59; >3 bar 0,69	0,3 - 30,0 bar
EAC	40	0,59; >3 bar 0,69	0,3 - 30,0 bar
ATEX Ex h II 2 G (I)	40	0,59; >3 bar 0,69	0,3 - 30,0 bar
ATEX Ex h II 2 D	/	/	/
ASME VIII Div. I	40	0,712	1,0 - 30,0 bar
Canadian Reg. CRN	40	0,712	1,0 - 30,0 bar

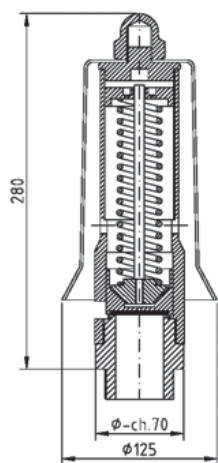


F40/S

kg. 3,65

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
	/	/	/
	/	/	/



F40/P

kg. 4,40

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 KALREZ - 20 / +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 KALREZ - 20 / +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 KALREZ - 20 / +275 °C METAL - 196 / +450 °C
Connessione Entrata Inlet Connection	G.1"1/2 - 2" ISO228 R.1"1/2 EN10226 1"1/2 - 2" NPT DN40 - 50 PN16 - 40 1"-2"1/2 150 - 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" - 2"1/2 150-300 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" - 2"1/2 150 - 300 lb
Connessione Uscita Outlet Connection	/	/	/

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

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