

ELETTROVALVOLE A SFERA

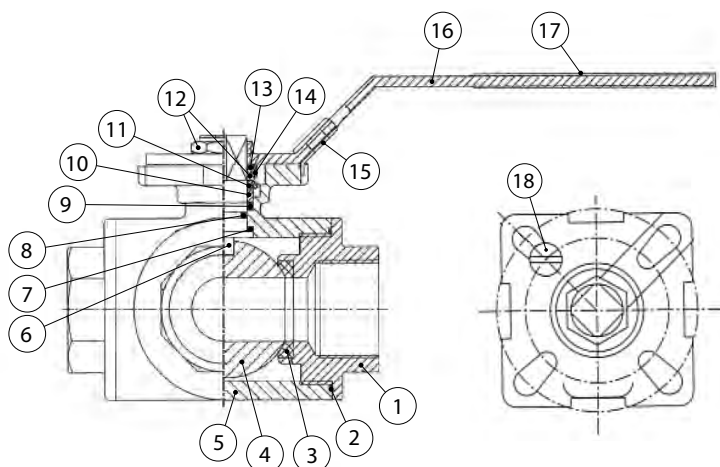
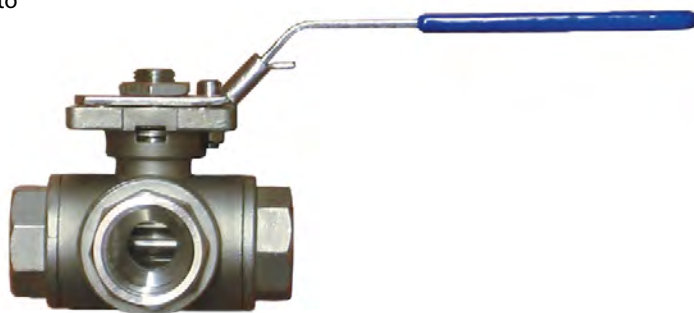


INOX - IVR 144 L - IVR 145 T

SMERI srl

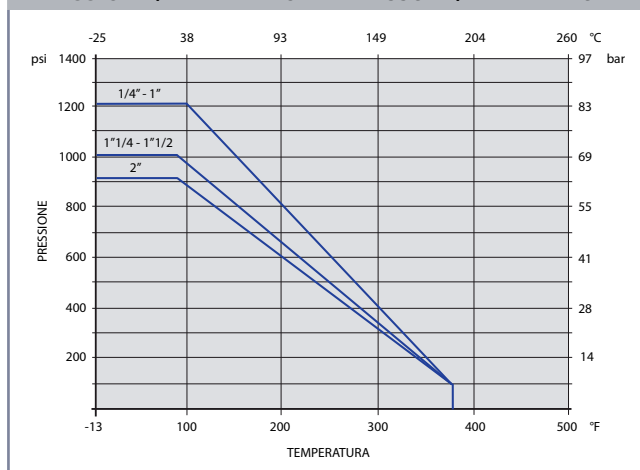
 Valvola a sfera in acciaio inox AISI 316 tre vie passaggio ridotto
Sfera forata L (IVR 144) - Sfera forata T (IVR145)
Attacchi F/F/F - Flangia ISO 5211
Impieghi: impianti industriali e chimici

 AISI 316 stainless steel three-way reduced bore ball valve
L-reduced bore (IVR144) - T-reduced bore (IVR145)
Threaded ends F/F/F - ISO 5211 mounting plate
Application: industrial and chemical



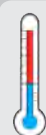
ITEM	PART NAME	MATERIAL	QTY
1	Manicotto - Body End	CF8M	3
2	Guarnizione Corpo - Body Gasket	PTFE	3
3	Seggio Sfera - Ball Seat	R-PTFE (15%)	4
4	Sfera - Ball	SS316	1
5	Corpo - Body	CF8M	1
6	Asta - Stem	SS316	1
7	Rondella - Thrust Washer	PTFE	1
8	O-Ring	VITON	1
9	Guarnizione Asta - Stem Packing	PTFE	1
10	Anello Asta - Stem Ring	SS316	1
11	Rondella - Washer	SS301	2
12	Dado - Nut	SS304	2
13	Rondella - Plate Washer	SS304	1
14	Dado di fermo - Nut Stopper	SS304	1
15	Dispositivo di blocco - Lock Device	SS304	1
16	Leva - Handle	SS304	1
17	Rivestimento Plastico - Plastic Cover	PLASTIC	1
18	Perno di fermo - Stop Pin	SS304	1

PRESSIONE / TEMPERATURA - PRESSURE / TEMPERATURE

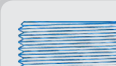


Size

1/4" - 1" 84 bar
1" 1/4 - 1" 1/2 70 bar
2" 63 bar



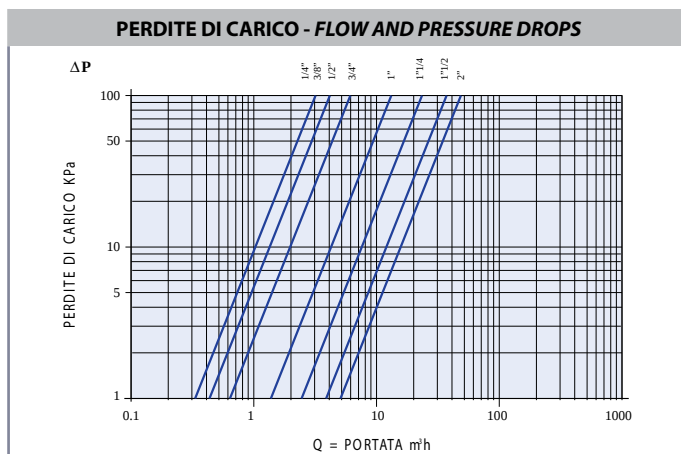
Max
+180° C
Min
-25° C



UNI EN
10226-1



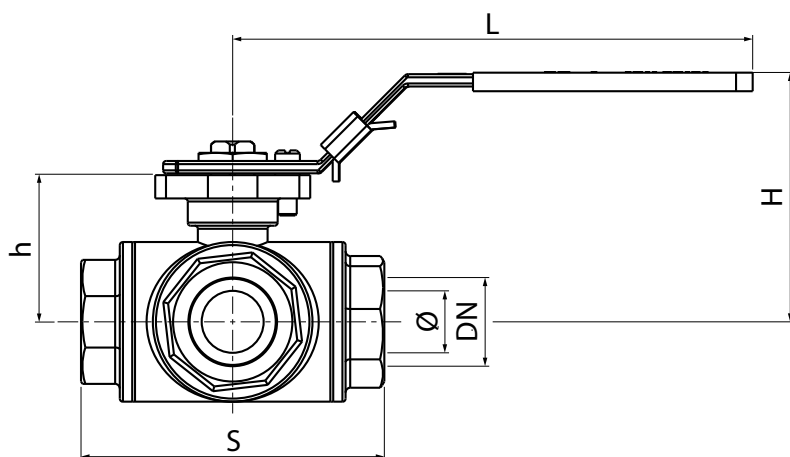
ASTA ANTISCOPPIO
ANTI BLOW-OUT STEM



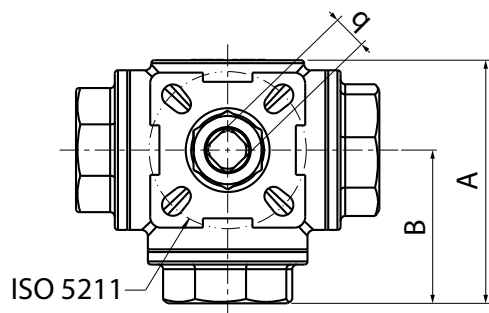
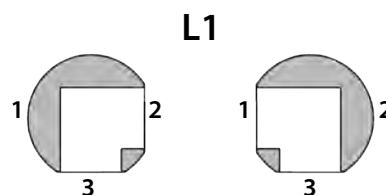
Misura - Size	KV
1/4" - 9.5	3
3/8" - 11	3
1/2" - 12	4
3/4" - 15	6
1" - 20	12
1 1/4" - 25	21
1 1/2" - 32	35
2" - 40	47

DIMENSIONI - DIMENSIONS (mm)

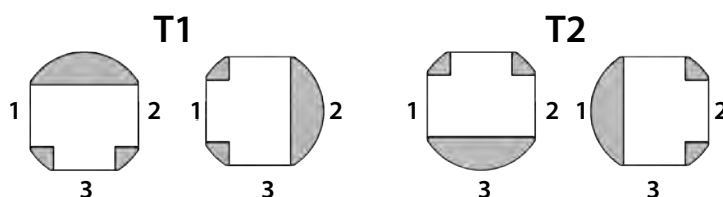
DN	Ø	S	H	L	A	B	ISO 5211	q	h	N/m
1/4"	9.5	75	66	130	57.5	37.5	F03/F04	9	36.8	8
3/8"	11	75	66	130	57.5	37.5	F03/F04	9	36.8	8
1/2"	12	75	66	130	57.5	37.5	F03/F04	9	36.8	8
3/4"	15	85	72	161	65.5	42.5	F04/F05	11	41.8	9
1"	20	100	77	161	79	50	F04/F05	11	47.3	15
1 1/4"	25	122	92	203	97	61	F05/F07	14	56	20
1 1/2"	32	131	96	203	106.5	65.5	F05/F07	14	60	30
2"	40	158	107	203	129	79	F05/F07	14	70.5	45



Schema di manovra IVR 144 L
Flow position IVR 144 L



Schema di manovra IVR 145 T
Flow position IVR 145 T



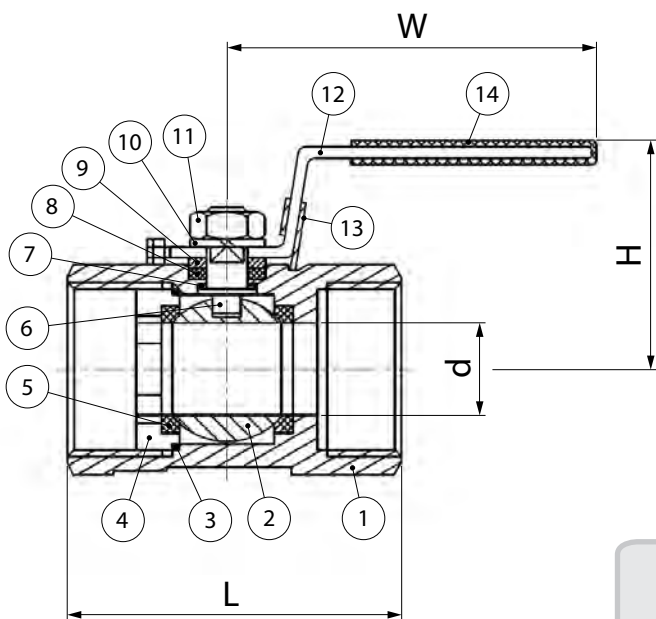
 Valvola a sfera monoblocco a passaggio ridotto in acciaio inox AISI 316 - Attacchi F/F

 AISI 316 stainless steel monoblock reduced bore ball valve Threaded ends F/F



DIMENSIONI - DIMENSIONS (mm)

DN	d	L	H	W	N/m	Kgs
1/4"	5	40	32	68	4	0.06
3/8"	7	45	33	68	4	0.09
1/2"	9.5	56	42	95	6	0.15
3/4"	12.5	59	45	95	6	0.22
1"	15	71	48	95	8	0.36
1 1/4"	20	76	58	106	10	0.55
1 1/2"	25	84	67	128	14	0.86
2"	32	99	74	130	18	1.29
2 1/2"	38	120	80	154	35	1.98
3"	50	140	100	191	58	3.60
4"	65	170	129	246	93	7.47



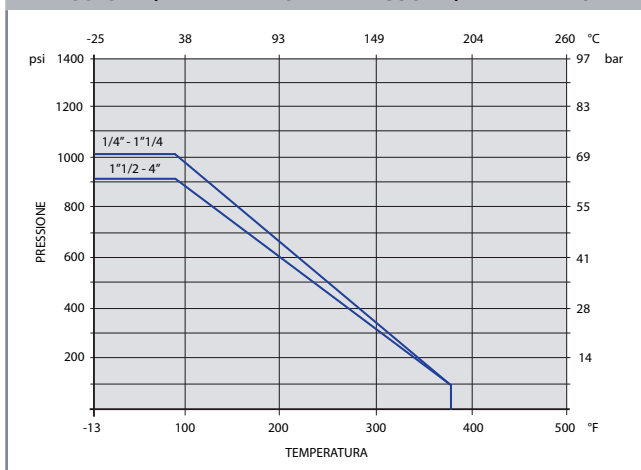
DN	
1/4" - 1 1/4"	70 bar
1 1/2" - 4"	63 bar

	Max +180° C
	Min -25° C


UNI EN 10226-1 (on request NPT ANSI B.1.20.1)

CE

PRESSIONE / TEMPERATURA - PRESSURE / TEMPERATURE



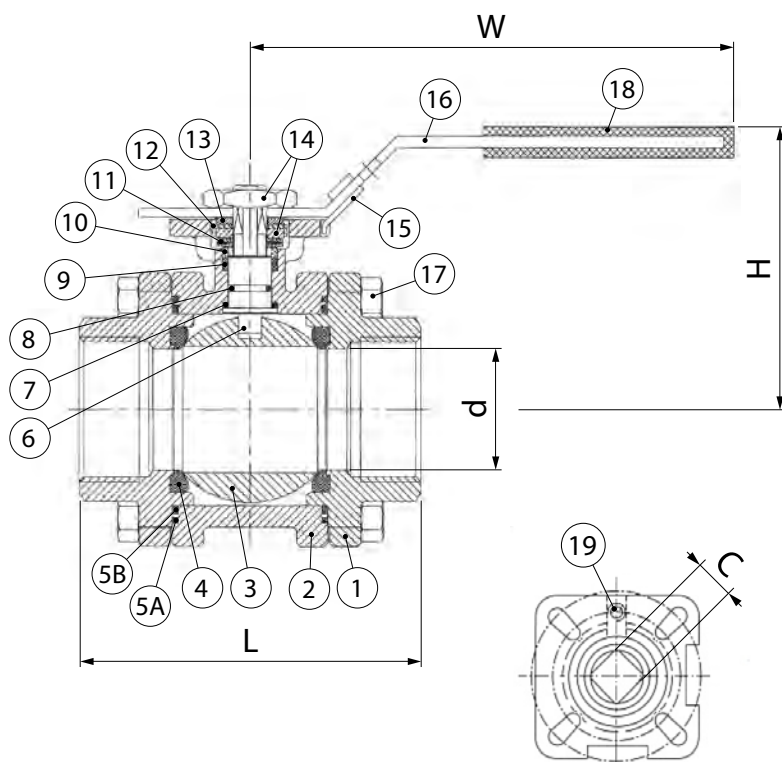
ITEM	PART NAME	MATERIAL	QTY
1	Corpo - Body	CF8M	1
2	Sfera - Ball	SS316	1
3	Guarnizione Corpo - Body Gasket	PTFE	1
4	Calotta - Cap	CF8M	1
5	Seggio Sfera - Ball Seat	R-PTFE (15%)	2
6	Asta - Stem	SS316	1
7	Rondella - Thrust Washer	PTFE	1
8	Guarnizione Asta - Stem Packing	PTFE	1
9	Rondella - Washer	SS304	1
10	Rondella Molla - Spring Washer	SS304	1
11	Dado - Nut	SS304	1
12	Leva - Handle	SS304	1
13	Rivestimento Plastico - Plastic Cover	PLASTIC	1
14	Dispositivo di blocco - Lock Device	SS304	1

INOX - IVR 663

SMERI srl

 Valvola a sfera a passaggio totale in 3 pezzi in acciaio inox AISI 316
Attacchi F/F - Flangia ISO 5211

 AISI 316 stainless steel three-piece full bore ball valve
Threaded ends F/F - ISO 5211 mounting plate

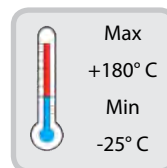


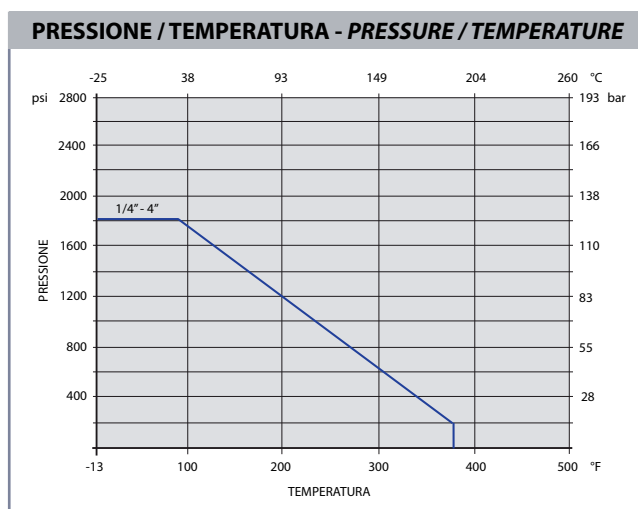
ISO 5211

ITEM	PART NAME	MATERIAL	QTY
1	Manicotto - Body End	CF8M	2
2	Corpo - Body	CF8M	1
3	Sfera - Ball	SS316	1
4	Seggio Sfera - Ball Seat	PTFE	2
5A	Guarnizione Corpo A - Body Gasket A	PTFE	2
5B	Guarnizione Corpo B - Body Gasket B	PTFE	2
6	Asta - Stem	SS316	1
7	Rondella - Thrust Washer	PTFE	1
8	O-Ring	VITON	1
9	Guarnizione Asta - Stem Packing	PTFE	1
10	Anello Asta - Stem Ring	SS316	1
11	Rondella - Washer	SS301	2
12	Dado di fermo - Nut Stopper	SS304	1
13	Rondella - Plate Washer	SS304	1
14	Dado - Nut	SS304	2
15	Dispositivo di blocco - Lock Device	SS304	1
16	Leva - Handle	SS304	1
17	Bullone - Bolt	SS304	8(12)
18	Rivestimento Plastico - Plastic Cover	PLASTIC	1
19	Perno di fermo - Stop Pin	SS304	1

DIMENSIONI - DIMENSIONS (mm)

DN	d	L	H	W	C	ISO 5211	N/m	Kgs
1/4"	11.5	50	70	117	9	F03/F04	5	0.74
3/8"	12.5	61	70	117	9	F03/F04	5	0.76
1/2"	15	75	70	117	9	F03/F04	5	0.82
3/4"	20	80	79	132	11	F04/F05	8	1.36
1"	25	90	88	132	11	F04/F05	10	1.83
1 1/4"	32	110	99	201	14	F05/F07	14	3.22
1 1/2"	40	122	108.5	201	14	F05/F07	18	4.47
2"	50	137	121	203	14	F05/F07	25	6.37
2 1/2"	65	185	151.5	262	17	F07/F10	48	8.58
3"	80	205	162.5	262	17	F07/F10	75	13.30
4"	100	240	183	300	17	F07/F10	110	22.30



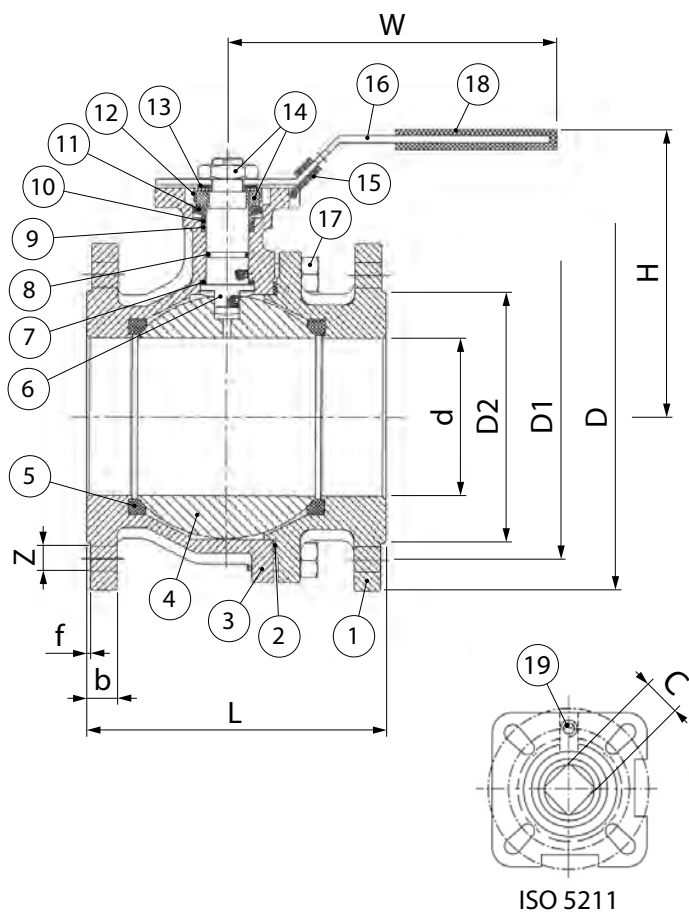


INOX - IVR 664

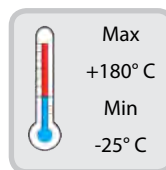
SMERI srl

 Valvola a sfera in due pezzi in acciaio inox AISI 316
Flangia ISO 5211 e attacchi flangiati PN 16

 AISI 316 stainless steel two-piece ball valve
Flanged ends PN16 - ISO 5211 mounting plate



ITEM	PART NAME	MATERIAL	QTY
1	Manicotto - Body End	CF8M	1
2	Guarnizione Corpo - Body Gasket	PTFE	1
3	Corpo - Body	CF8M	1
4	Sfera - Ball	SS316	1
5	Seggio Sfera - Ball Seat	R-PTFE (15%)	2
6	Asta - Stem	SS316	1
7	Rondella - Thrust Washer	PTFE	1
8	O-Ring	VITON	1
9	Guarnizione Asta - Stem Packing	PTFE	1
10	Anello Asta - Stem Ring	SS316	1
11	Rondella - Washer	SS301	2
12	Dado di fermo - Nut Stopper	SS304	1
13	Rondella - Plate Washer	SS304	1
14	Dado - Nut	SS304	2
15	Dispositivo di blocco - Lock Device	SS304	1
16	Leva - Handle	SS304	1
17	Bullone - Bolt	SS304	4/6/8
18	Rivestimento Plastico - Plastic Cover	PLASTIC	1
19	Perno di fermo - Stop Pin	SS304	1



Estremità flangiate
UNI EN 1092
Flanged ends
UNI EN 1092

DIMENSIONI - DIMENSIONS (mm)

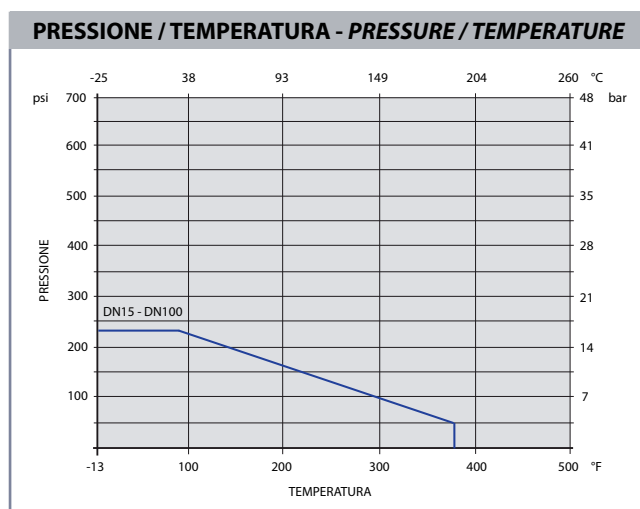
Size	d	L	D	D1	D2	b	f	H	W	C	ISO 5211	Z	N/m
DN15	15	115	95	65	45	16	2	82	117	9	F03/F04	4xØ14	5
DN20	20	120	105	75	58	18	2	87	117	9	F03/F04	4xØ14	8
DN25	25	125	115	85	68	18	2	90	164	11	F04/F05	4xØ14	10
DN32	32	130	140	100	78	18	2	100	164	11	F04/F05	4xØ18	14
DN40	40	140	150	110	88	18	3	116	203	14	F05/F07	4xØ18	18
DN50	50	150	165	125	102	20	3	125	203	14	F05/F07	4xØ18	25
DN65	65	170	185	145	122	18	3	164	255	17	F07/F10	4xØ18	48
DN80	80	180	200	160	138	20	3	174	255	17	F07/F10	8xØ18	75
DN100	100	190	220	180	158	20	3	200	302	17	F07/F10	8xØ18	110

Size



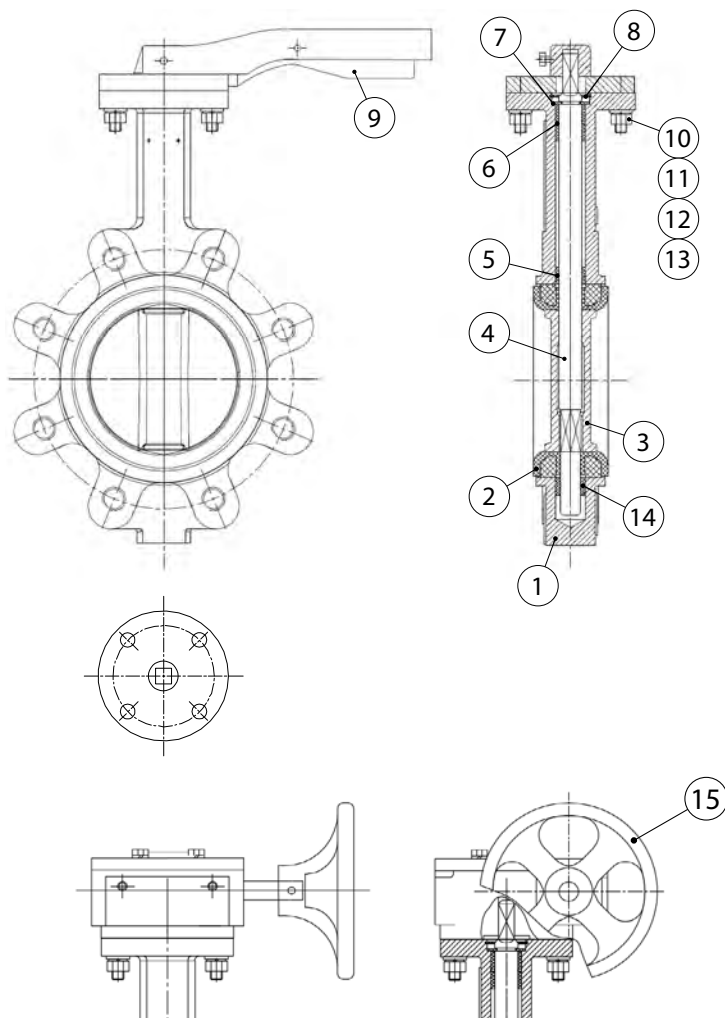
DN15-DN100 16 bar

ASTA ANTISCOPPIO
ANTI BLOW-OUT STEM



 Valvola a farfalla in ghisa tipo LUG - attacchi flangiati PN16

 Cast iron butterfly valve LUG type - flanged ends PN16



ITEM	PART NAME	MATERIAL	QTY
1	Corpo - Body	Cast Iron	1
2	Guarnizione Disco - Disc Seat	EPDM	1
3	Disco - Disc	Cast Iron	1
4	Asta - Stem	SS416	1
5	Cuscinetto - Bearing	Composite Polymer	3
6	O-Ring	EPDM	1
7	Rondella ad U - U-Shaped Washer	Carbon Steel	1
8	Anello di Sicurezza - Retaining Ring	Spring Steel	1
9*	Leva - Handle	Aluminum	1
10	Bullone - Bolt	SS304	2
11	Rondella Molla - Spring Washer	SS304	2
12	Dado - Nut	SS304	2
13	Rondella Piatta - Plate Washer	SS304	2
14	Cuscinetto senza olio - Oilless Bearing	Composite Polymer	1

* Le misure DN250 e DN300 sono fornite con riduttore di manovra manuale (15)

* DN250 and DN300 sizes are supplied with manual gearbox (15)

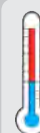
Size



DN40-DN300 16 bar

Estremità flangiate
UNI EN 1092

Flanged ends
UNI EN 1092

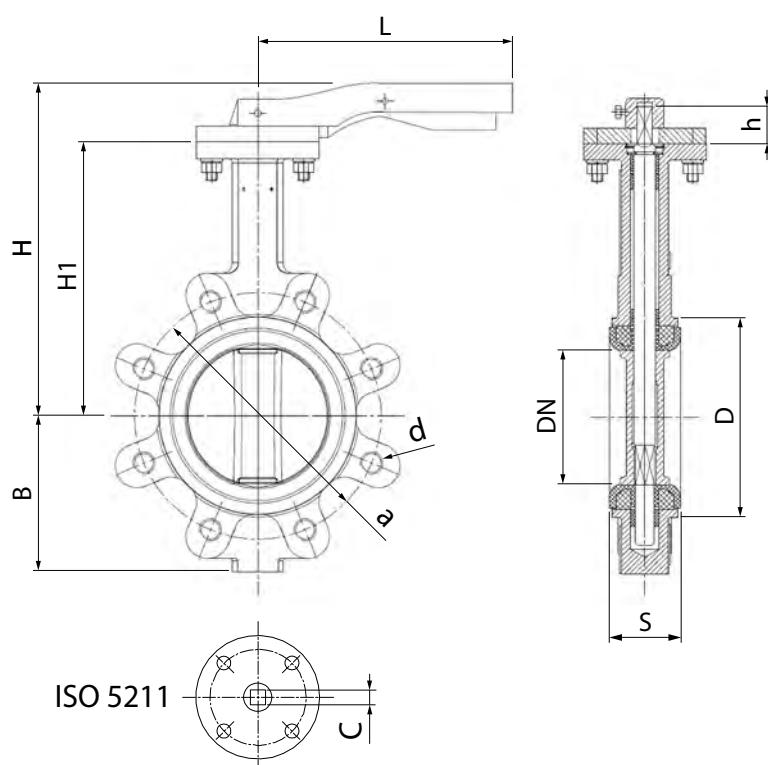


Max
+120° C
Min
-20° C

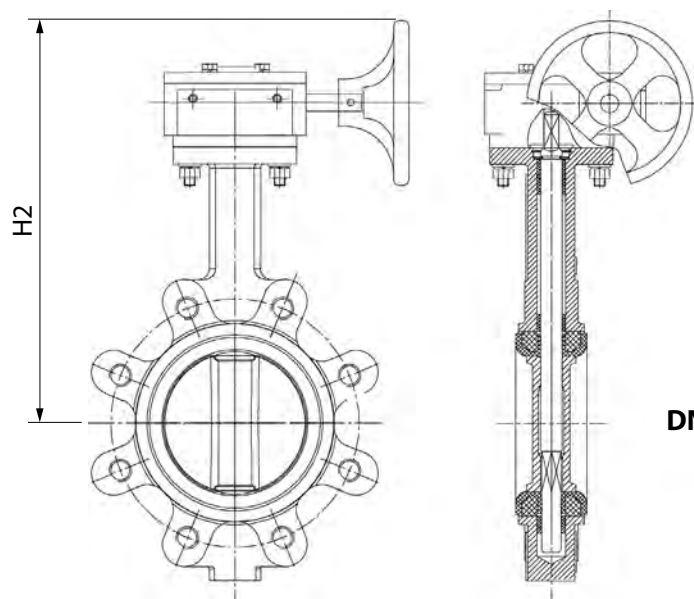


DIMENSIONI - DIMENSIONS (mm)

DN	S	H	H1	H2	B	L	D	h	a	d	ISO 5211	C
40	43	222	161	*	79	195	86	26	110	4xM16	F07	9
50	43	222	161	*	79	195	86	26	125	4xM16	F07	9
65	46	236	175	*	82	195	101	30	145	4xM16	F07	9
80	46	268	181	*	95	195	121	30	160	8xM16	F07	9
100	52	285	200	*	114	275	144	30	180	8xM16	F07	11
125	56	263	193	*	125	275	171	30	210	8xM16	F07	14
150	56	277	209	*	139	275	200	40	240	8xM20	F07	14
200	60	341	251	*	175	325	256	40	295	12xM20	F10	17
250	68	*	283	328	213	*	311	40	355	12xM20	F10	22
300	78	*	315	360	238	*	364	40	410	12xM24	F10	22



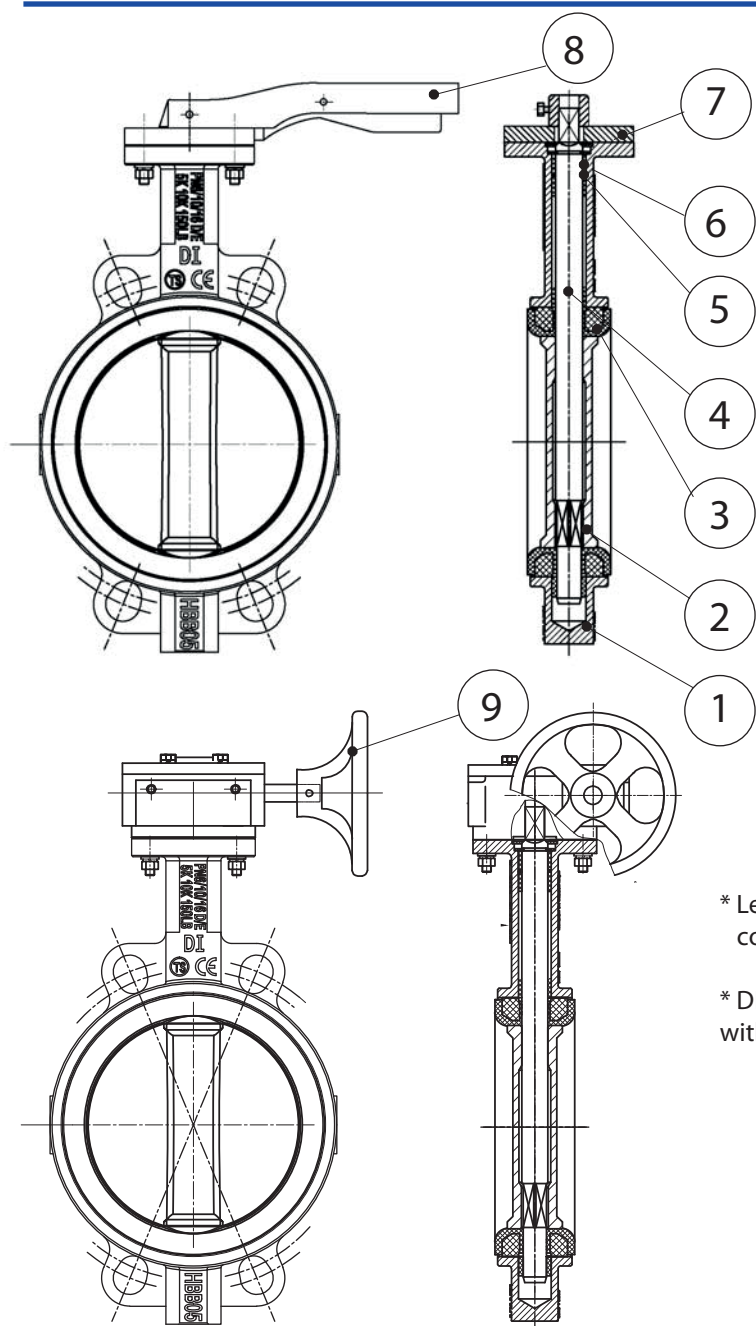
DN40 - DN200



DN250 - DN300

 Valvola a farfalla in ghisa tipo WAFER - Attacchi flangiati PN16

 Cast iron butterfly valve WAFER type - Flanged ends PN16



Size
DN40 - DN300 16 bar

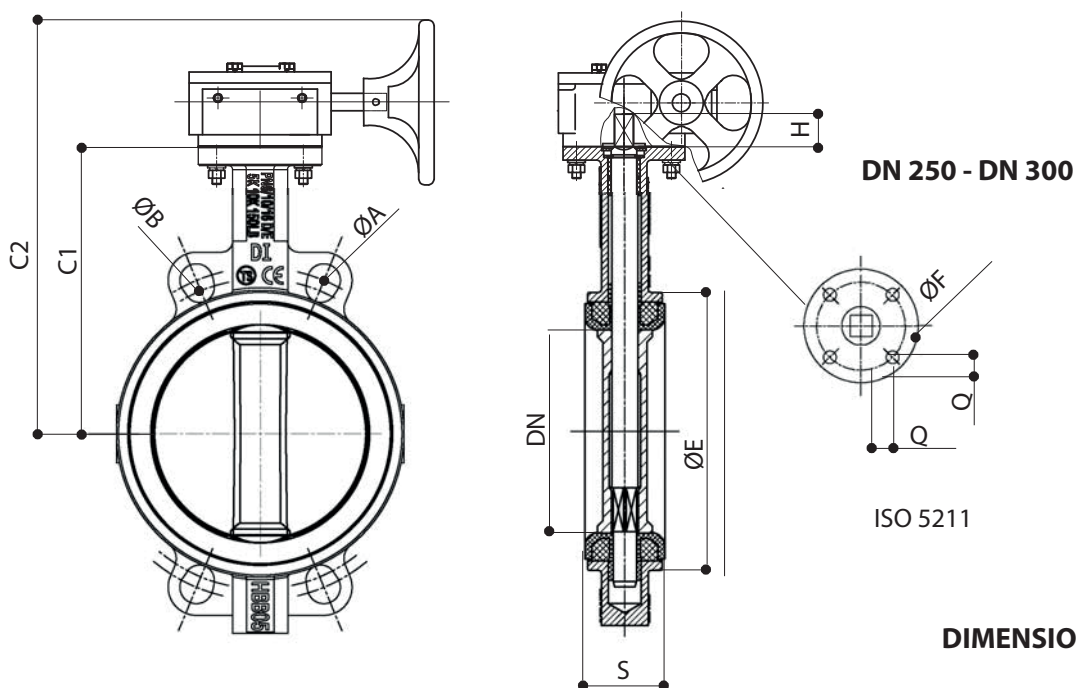
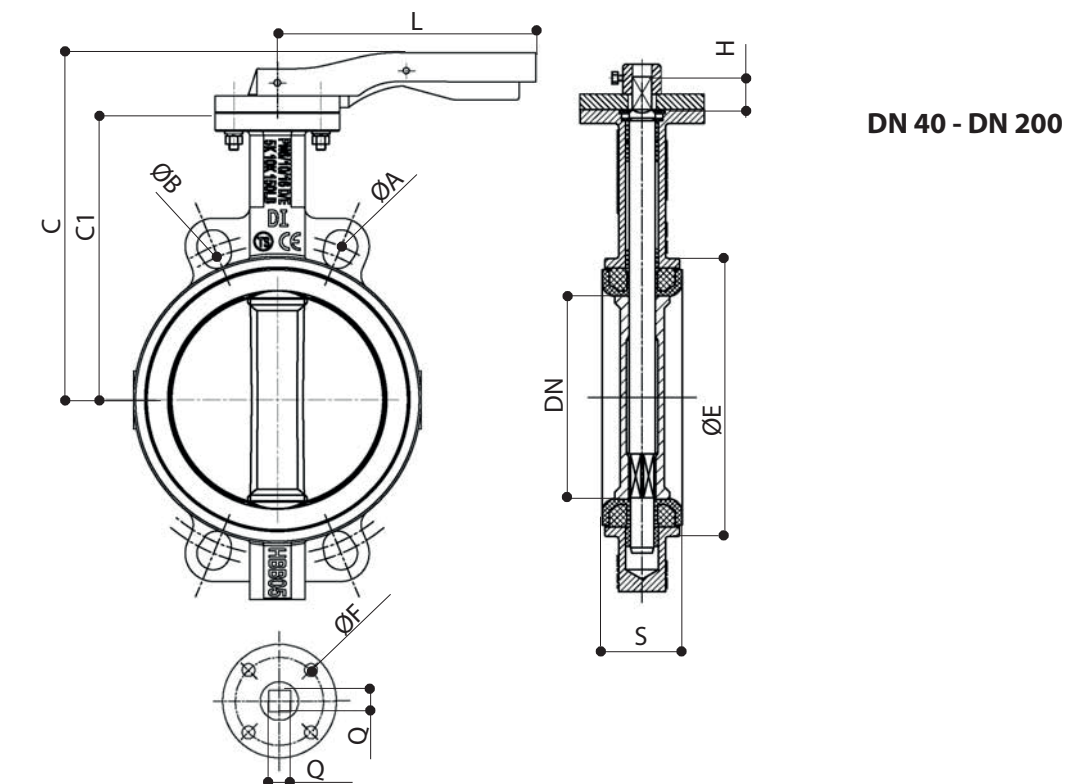
Max
+120° C
Min
- 20° C

Estremità flangiate
Flanged ends
-UNI-EN 1092 PN10/16
-ASME 150LB
-JIS 10K

N	DENOMINAZIONE PART NAME	MATERIALE MATERIAL	TRATTAMENTO TREATMENT
1	Corpo - Body	Ghisa GJS400 Cast iron GJS400	Verniciato Painted
2	Disco - Disc	Ghisa GJS400 Cast iron GJS400	Nichelato Nikel plated
3	Guarnizione - Seat	EPDM	
4	Asta - Stem	AISI 416	
5	O-ring - O-ring	EPDM	
6	Boccola - Bushing	Polimero Polymer	
7	Divisore - Retainer	Alluminio Aluminium	Verniciato Painted
8	Leva - Lever	Alluminio Aluminium	Verniciato Painted
9 *	Riduttore - Wrom gear	Alluminio Aluminium	Verniciato Painted

* Le misure DN250 e DN 300 fornite con riduttore di manovra manuale

* DN250 and DN 300 sizes supplied with manual gearbox



DIMENSIONI - DIMENSIONS (mm)

DN	C	C1	C2	L	H	ØF	Q	ØA	ØB	ØE	F.ISO	S
40	190	129	*	195	34	50	9	110	105	87	F05	43
50	190	129	*	195	34	50	9	125	105	87	F05	43
65	197	136	*	195	34	50	9	145	127	101	F05	46
80	223	153	*	195	34	50	9	160	145	116	F05	46
100	252	167	*	275	38	70	11	190	165	148	F07	52
125	263	193	*	275	38	70	14	216	200	172	F07	56
150	277	209	*	275	38	70	14	241	225	202	F07	56
200	341	251	*	325	46	102	17	298	280	254	F10	60
250	*	283	328	*	46	102	22	362	355	309	F10	68
300	*	315	360	*	46	102	22	432	390	362	F10	78

Tutte le caratteristiche tecniche dei prodotti sono soggette a modifiche senza preavviso - All product's technical specifications are subject to modification without prior notice

 Valvole di intercettazione a saracinesca corpo piatto a cuneo gommato attacchi flangiati PN10-16

 Flat body, soft seated gate shut-off valves flanged couplings PN10-16



Descrizione:

Valvola di intercettazione/regolazione flangiata a cuneo rivestito in elastomero EPDM, scartamento corto in accordo alla norma EN 588/14, tenuta sullo stelo O-ring, con corpo in ghisa sferoidale, realizzate in accordo alle normative di prodotto rilevanti ed al sistema di gestione della qualità EN ISO 9001. Prodotto conforme al DM174 del 6/4/2004 (Fornitura e distribuzione per acque destinato al consumo umano). Rivestimento anti corrosione interno ed esterno mediante polvere epossidica FBE (Fusion Bonded Epoxy), colore blu RAL 5017, spessore minimo 250 µm.

Applicazioni:

Impianti di riscaldamento, acqua calda fino a 110°C. Impianti di climatizzazione (HVAC). Impianti di trattamento e distribuzione dell'acqua, acque di scarico, applicazioni industriali, agricole, antincendio. Navigazione e costruzioni navali. Non sono idonee per liquidi contenenti oli minerali, idrocarburi, vapore e liquidi che esercitano un'azione aggressiva sul rivestimento EPDM del tappo. Altri liquidi e diametri superiori su richiesta.

Description:

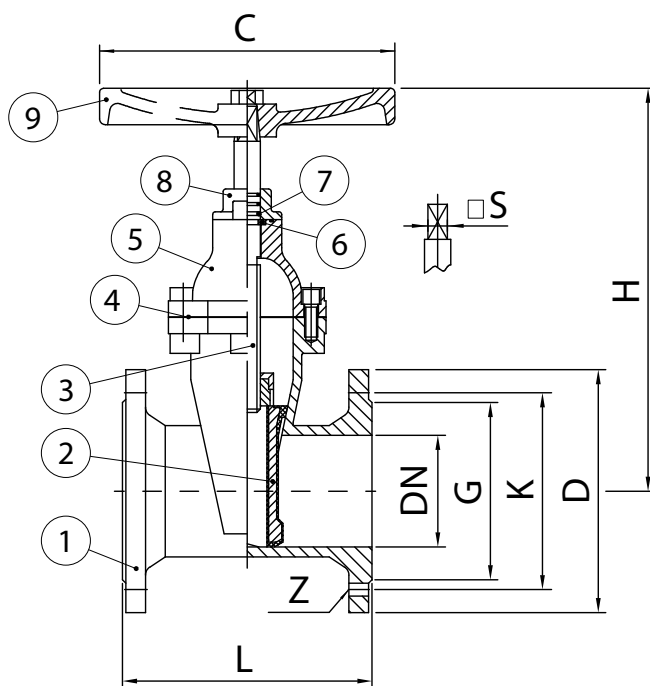
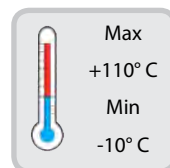
Flanged shut-off/regulation valve with EPDM elastomer coated wedge, gauge short according to EN 588/14, seal on the O-ring stem, with cast iron body, made in accordance with the relevant product standards and the management system of quality EN ISO 9001. Product compliant with DM174 of 6/4/2004 (Supply and distribution for water intended for human consumption). Internal and external anti-corrosion coating using FBE (Fusion Bonded Epoxy) epoxy powder, RAL 5017 blue color, minimum thickness 250 µm.

Applications:

Heating systems, hot water up to 110°C. Air conditioning systems (HVAC). Water treatment and distribution systems, waste water, industrial applications, agricultural, fire prevention. Navigation and shipbuilding. They are not suitable for liquids containing mineral oils, hydrocarbons, steam and liquids that exert an aggressive action on the EPDM coating of the cap. Other liquids and larger diameters on request.

N	DENOMINAZIONE PART NAME	MATERIALE MATERIAL
1	Corpo - Body	Ghisa sferoidale GGG 50 Ductile iron GGG 50
2	Cuneo - Wedge	Ghisa sferoidale GGG 50 rivestito EPDM Ductile iron GGG 50 EPDM coated
3	Asta - Stem	Acciaio inox AISI 416 Stainless steel AISI 416
4	Guarnizione - Gasket	EPDM
5	Cappello - Bonnet	Ghisa sferoidale GGG 50 Ductile iron GGG 50
6	Anello di tenuta - Locating ring	Ottone Brass
7	O-Ring	EPDM
8	Flangia di rinforzo - Gland flange	Ghisa sferoidale GGG 50 Ductile iron GGG 50
9	Volantino - Hand wheel	Acciaio al carbonio Carbon steel

CARATTERISTICHE FEATURES	
Norma - Standard	EN 1171, EN 1074-1, EN 1074-2
Scartamento - Face to face	EN 558 Serie 14
Flange - Flanges	EN 1092-2
Collaudi - Tests	EN 12266-1, DM174
Rivestimento - Coating	Polvere epossidica RAL 5017, spessore 200-250 µm Epoxy powder RAL 5017, thickness 200-250 µm



DIMENSIONI - DIMENSIONS (mm)

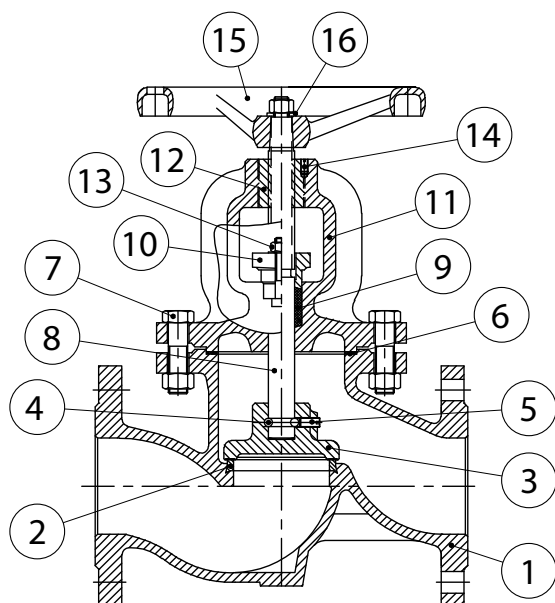
Size		L	PN 10				PN 16				H	C	□S	W (Kg)
DN	IN		D	K	G	Z	D	K	G	Z				
40	1"1/2	140	150	110	87	4xØ18	150	110	87	4xØ18	210	160	12	8
50	2"	150	165	125	102	4xØ18	165	125	102	4xØ18	215	160	12	9
65	2"1/2	170	185	145	122	4xØ18	185	145	122	4xØ18	235	160	12	11
80	3"	180	200	160	138	4xØ18	200	160	138	8xØ18	250	180	14	13
100	4"	190	220	180	158	8xØ18	220	180	158	8xØ18	290	200	17	17
125	5"	200	250	210	188	8xØ18	250	210	188	8xØ18	305	260	17	24
150	6"	210	285	240	212	8xØ23	285	240	212	8xØ23	343	260	17	28
200	8"	230	340	295	268	8xØ23	340	295	268	12xØ23	390	300	19	48
250	10"	250	395	350	320	12xØ23	405	355	320	12xØ27	435	350	22	77
300	12"	270	445	400	370	12xØ23	460	410	378	12xØ27	470	350	22	100
350	14"	290	505	460	429	16xØ23	520	470	429	16xØ27	740	460	24	156
400	16"	310	565	515	480	16xØ27	580	525	490	16xØ30	730	460	27	221



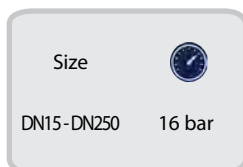
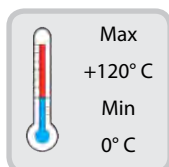
Valvola di intercettazione a flusso avviato a baderna - attacchi flangiati PN 16



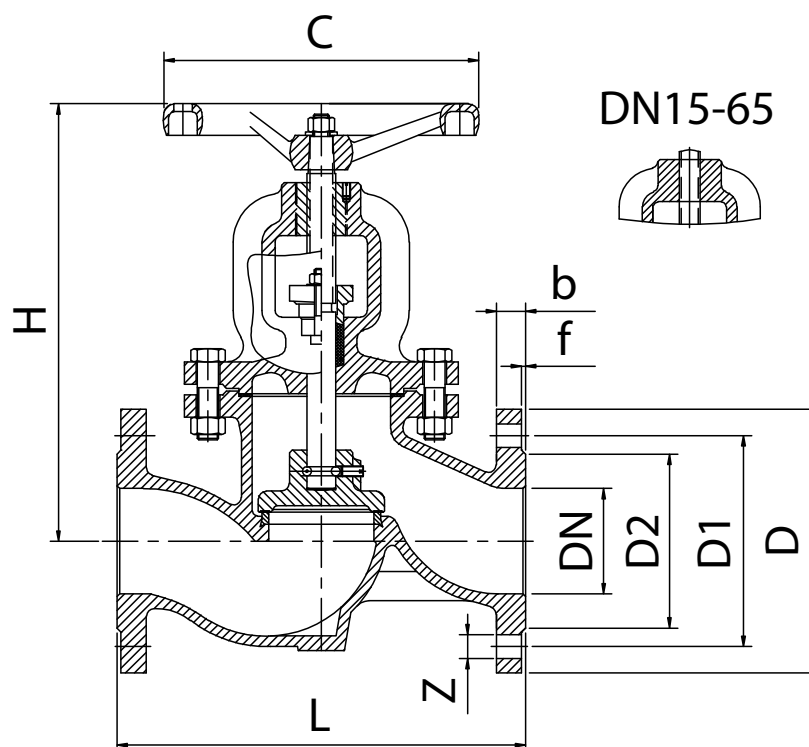
Swivel globe shut-off valve - flanged couplings PN 16



N	DENOMINAZIONE PART NAME	MATERIALE MATERIAL
1	Corpo - Body	Ghisa lamellare GG 25 Cast iron GG 25
2	Anello di tenuta - Seal ring	Ottone H62 Brass H62
3	Disco - Disc	Ghisa lamellare GG 25 + Acciaio inox AISI 304 Cast iron GG 25 + Stainless steel AISI 304
4	Sfere - Balls	Acciaio inox AISI 304 Stainless steel AISI 304
5	Bullone - Bolt	Acciaio inox AISI 304 Stainless steel AISI 304
6	Guarnizione - Gasket	Grafite Graphite
7	Bullone - Bolt nut	Acciaio al carbonio A3 Carbon steel A3
8	Asta - Stem	Acciaio inox AISI 420 Stainless steel AISI 420
9	Baderna - Packing	Grafite Graphite
10	Premistoppa - Gland	Ghisa lamellare GG 25 Cast iron GG 25
11	Cappello - Bonnet	Ghisa lamellare GG 25 Cast iron GG 25
12	Madrevite - Stem nut	Ottone H62 Brass H62
13	Bullone - Bolt nut	Acciaio al carbonio A3 Carbon steel A3
14	Bullone - Bolt	Acciaio al carbonio A3 Carbon steel A3
15	Volantino - Wheel	Ghisa lamellare GG 25 Cast iron GG 25
16	Guarnizione dado - Nut gasket	Acciaio al carbonio A3 Carbon steel A3



CARATTERISTICHE FEATURES	
Norma - Standard	EN 13789
Scartamento - Face to face	EN 558 Series 1
Flange - Flanges	EN 1092-2
Collaudi - Tests	EN 12266-1
Rivestimento - Coating	Polvere epossidica RAL 5017, spessore 200-250 µm Epoxy powder RAL 5017, thickness 200-250 µm

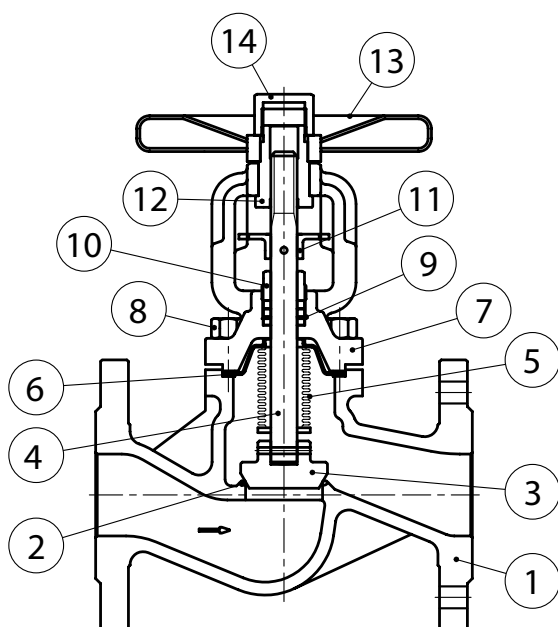


DIMENSIONI - DIMENSIONS (mm)

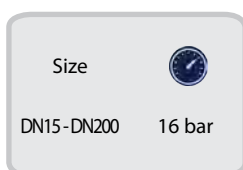
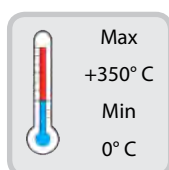
Size		L	D	D1	D2	H	b	f	Z	C	W (Kg)
DN	IN										
15	1/2"	130	95	65	47	170	14	2	4xØ14	80	3.4
20	3/4"	150	105	75	58	170	16	2	4xØ14	80	3.8
25	1"	160	115	85	68	190	16	2	4xØ14	100	5.5
32	1 1/4"	180	140	100	78	210	18	2	4xØ18	120	7.8
40	1 1/2"	200	150	110	88	220	18	3	4xØ18	120	9.8
50	2"	230	165	125	102	235	20	3	4xØ18	140	13
65	2 1/2"	290	185	145	122	275	20	3	4xØ18	160	17.6
80	3"	310	200	160	138	335	22	3	8xØ18	240	30.6
100	4"	350	220	180	158	375	24	3	8xØ18	240	41.5
125	5"	400	250	210	188	425	26	3	8xØ18	280	58.4
150	6"	480	285	240	212	490	26	3	8xØ23	320	83.5
200	8"	600	340	295	268	620	30	3	12xØ23	360	142.7
250	10"	730	395	355	320	705	32	3	12xØ27	400	216.7

 Valvola di intercettazione a flusso avviato a soffietto - flangiata PN 16

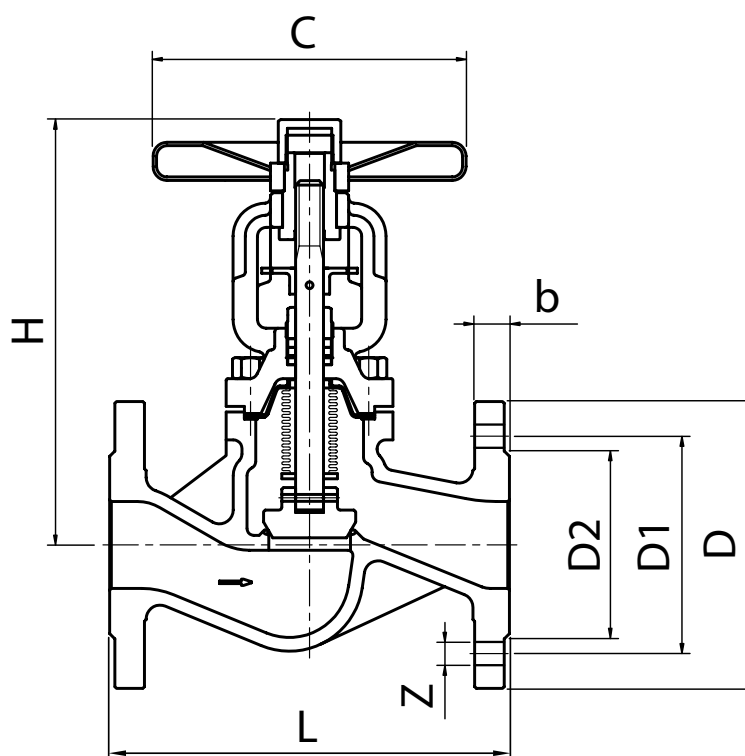
 Bellows globe shut-off valve - flanged PN 16



N	DENOMINAZIONE PART NAME	MATERIALE MATERIAL
1	Corpo - Body	Ghisa sferoidale JS1049 / 0.7043 Ductile iron JS1049 / 0.7043
2	Tenuta - Seal	Acciaio inox X20Cr13 / 1.4021 Stainless steel X20Cr13 / 1.4021
3	Otturatore - Disc	Acciaio inox X20Cr13 / 1.4021 Stainless steel X20Cr13 / 1.4021
4	Asta - Stem	Acciaio inox X20Cr13 / 1.4021 Stainless steel X20Cr13 / 1.4021
5	Soffietto - Bellows	Acciaio inox AISI 304 Stainless steel AISI 304
6	Guarnizione - Gasket	Grafite + Acciaio inox AISI 304 Graphite + Stainless steel AISI 304
7	Cappello - Bonnet	Ghisa sferoidale JS1049 / 0.7043 Ductile iron JS1049 / 0.7043
8	Bullone - Bolt	Acciaio al cromo-molibdeno A193-B7 Chrome-molybdenum steel A193-B7
9	Dado - Nut	Acciaio al carbonio A194-2H Carbon steel A194-2H
10	Baderna - Packing	Grafite Graphite
11	Premistoppa - Gland	Acciaio al carbonio GS-C25 / 1.0619 Carbon steel GS-C25 / 1.0619
12	Madrevite - Stem nut	Acciaio al carbonio 1045 / 1C45 Carbon steel 1045 / 1C45
13	Volantino - Wheel	Acciaio al carbonio Carbon steel
14	Tappo - Cap	Acciaio inox A105 Stainless steel A105



CARATTERISTICHE FEATURES	
Norma - Standard	EN 12516
Scartamento - Face to face	EN 558
Flange - Flanges	EN 1092-1
Collaudi - Tests	EN 12266-1
Rivestimento - Coating	Polvere epossidica RAL 5002, spessore 60 µm Epoxy powder RAL 5002, thickness 60 µm
Grado di tenuta - Leakage rate	RATE B



DIMENSIONI - DIMENSIONS (mm)

Size		L	D	D1	D2	H	b	Z	C	W (Kg)
DN	IN									
15	1/2"	130	95	65	45	192	16	4xØ14	140	4.2
20	3/4"	150	105	75	58	192	18	4xØ14	140	4.8
25	1"	160	115	85	68	207	18	4xØ14	160	6.2
32	1"1/4	180	140	100	78	207	18	4xØ18	160	7.8
40	1"1/2	200	150	110	88	245	18	4xØ18	180	10
50	2"	230	165	125	102	253	20	4xØ18	200	13
65	2"1/2	290	185	145	122	295	20	4xØ18	220	21
80	3"	310	200	160	138	328	20	8xØ18	250	26.5
100	4"	350	220	180	158	385	20	8xØ18	300	43
125	5"	400	250	210	188	427	22	8xØ18	350	60
150	6"	480	285	240	212	480	24	8xØ22	400	87
200	8"	600	340	295	268	672	24	12xØ22	450	173

GHISA - IVR 77 - IVR 78

SMERI srl



Valvola a sfera in ghisa GJS 400 - attacchi flangiati PN 16 (IVR 77)

Valvola a sfera in ghisa GJS 400 - asta e sfera inox - attacchi flangiati PN 16 (IVR 78)

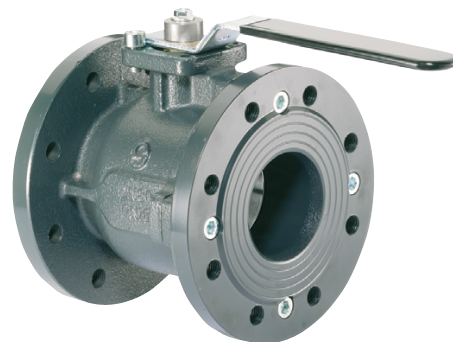
Impieghi: installazioni idrotermosanitarie, acqua surriscaldata, aria compressa, acquedotti, idrocarburi (non gassosi) ed olii.



Cast iron GJS 400 ball valve - flanged ends PN 16 (IVR 77)

Cast iron GJS 400 ball valve - stainless steel stem and ball - flanged ends PN 16 (IVR 78)

Application: plumbing and heating installations, overheated water, compressed air, waterworks, hydrocarbons (non-gaseous) and oils.



N	PART NAME	MATERIAL	TREATMENT	QTY
1	Corpo - Body	Ghisa GJS 400 - Cast iron GJS 400	Verniciato - Painted	1
2	Flangia - Flange	Ghisa GJS 400 - Cast iron GJS 400	Verniciato - Painted	1
3	Seggio Sfera - Ball Seat	PTFE		2
4	Sfera - Ball	Ottone - Brass CW617N - UNI EN 12165 *	Cromata - Chrome Plated	1
5	Asta - Stem	AVP - 9SMnPb36 *		1
6	Rondella - Washer	PTFE		1
7	O-Ring	HNBR		1
8	Anello Asta - Stem Ring	PTFE		1
9	Premistoppa - Packing Nut	Ottone - Brass CW614N - UNI EN 12164		1
10	Leva - Handle	Acciaio - Steel	Rivestito PVC - PVC coated	1
11	Cappuccio - Cap	Ottone - Brass CW617N - UNI EN 12165	Nichelato - Nickel Plated	1
12	Vite - Screw	Acciaio - Steel	Zincato - Zinc Plated	1
13	O-Ring	HNBR		1
14	Perno di fermo - Stop Pin	Acciaio - Steel	Zincato - Zinc Plated	1
15	Vite - Screw	Acciaio - Steel	Zincato - Zinc Plated	0/4/8/12

Estremità flangiate
UNI EN 1092

Flanged ends
UNI EN 1092

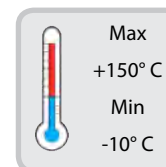
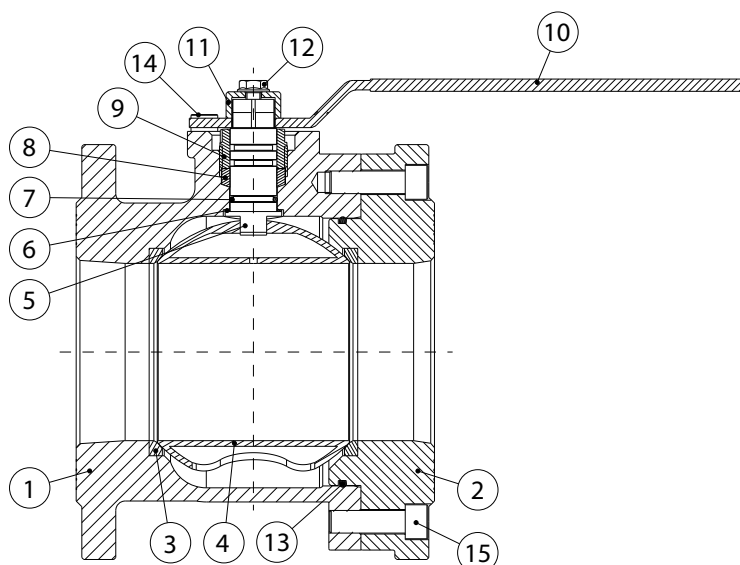
Size



DN20-DN150 16 bar

ASTA ANTISCOPPIO
ANTI BLOW-OUT STEM

* AISI 304 nel modello IVR 78 / AISI 304 in the IVR 78 model



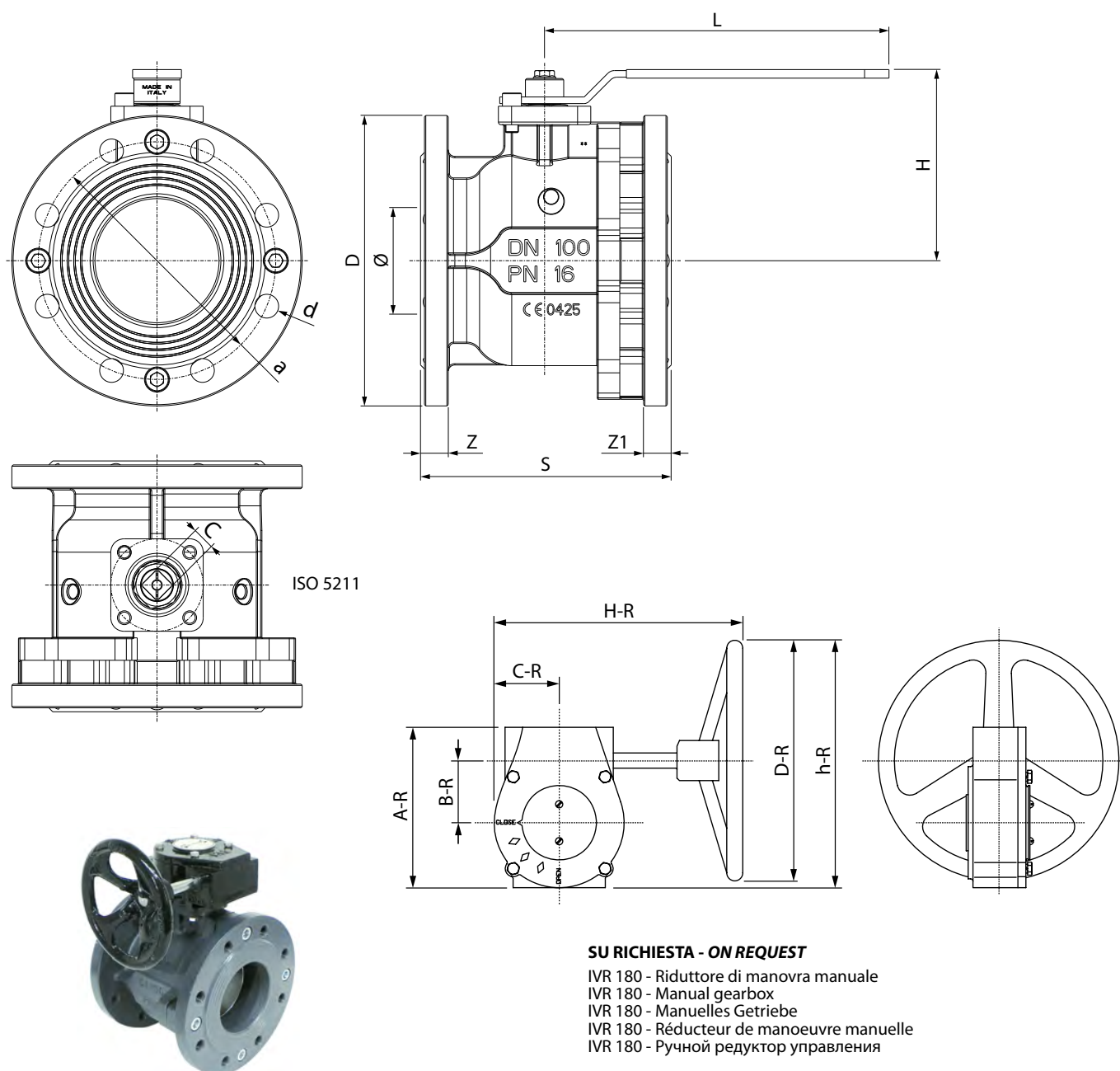
CE 0425

EAC

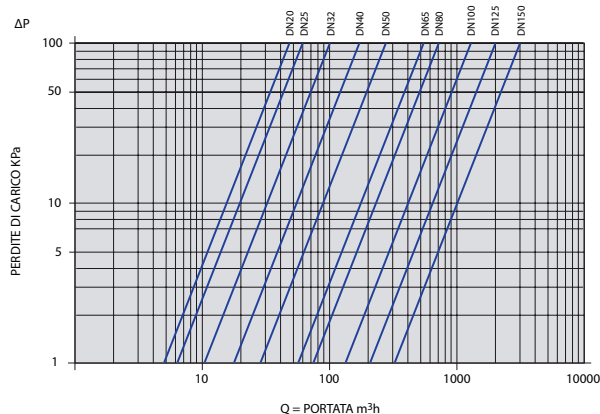


DIMENSIONI - DIMENSIONS (mm)

Size	Ø	S	H	L	D	a	d	Z	Z1	ISO 5211	C	A-R	B-R	C-R	D-R	h-R	H-R
DN20	20	120	73	200	105	75	4xØ14	16	16	F04	9	*	*	*	*	*	*
DN25	25	125	77	200	115	85	4xØ14	16	16	F04	9	*	*	*	*	*	*
DN32	32	130	82	200	140	100	4xØ18	16	16	F04	9	*	*	*	*	*	*
DN40	40	140	92	240	150	110	4xØ18	17	20	F05	14	127	45	52	150	175	210
DN50	50	150	99	240	165	125	4xØ18	21	18	F05	14	127	45	52	150	175	210
DN65	61	170	121	260	185	145	4xØ18	20	20	F07	17	127	45	52	150	175	210
DN80	74	180	130	260	200	160	8xØ18	23	20	F07	17	127	45	52	150	175	210
DN100	95	190	144	260	220	180	8xØ18	21	21	F07	17	127	45	52	150	175	210
DN125	120	200	185	450	250	210	8xM16	22	36	F10	22	170	63	73	288	280	315
DN150	145	210	204	450	285	240	8xM20	22	33	F10	22	170	63	73	288	280	315

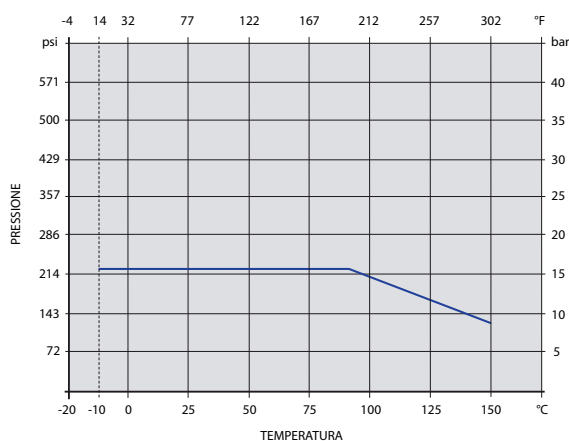


PERDITE DI CARICO - FLOW AND PRESSURE DROPS



Size	KV
DN20	45
DN25	60
DN32	100
DN40	170
DN50	265
DN65	510
DN80	790
DN100	1230
DN125	1900
DN150	2900

PRESSIONE / TEMPERATURA - PRESSURE / TEMPERATURE





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Service - Manuali

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Service - Tutorial

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