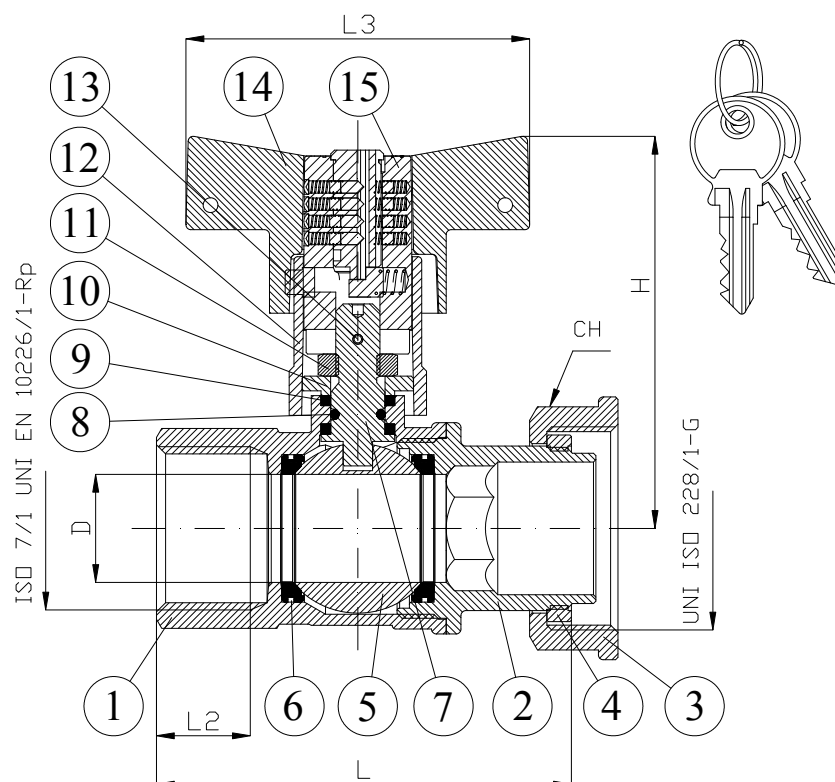


Art. 070114

VALVOLA A SFERA PER CONTATORE GAS, CON ATTACCO PER FERRO MENSOLA, CON SERRATURA

BALL VALVE WITH SECURITY LOCK FOR GAS METER WITH CONNECTION FOR METER BRACKET



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

WORKING PRESSURE:
WORKING TEMP.:

Max. 5bar
da -20° a +90°C
Max. 5 bar
from -20° to +90°C

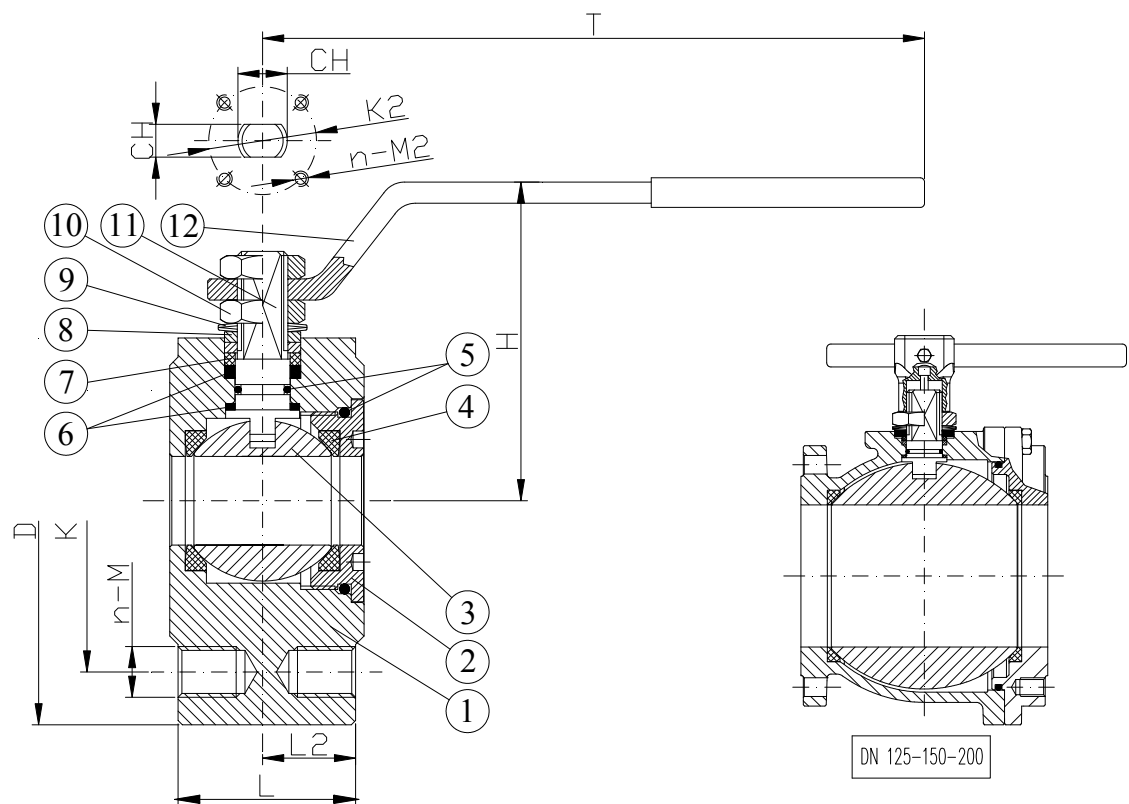
Inch.	DN	D	L	L2	L3	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	16	75	16.3	64	76.5	46	0.75
1 x 1 1/4	25	22	84.5	19.1	64	79	46	0.76

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 GIRELLO NUT	OTTONE BRASS
4 GHIERA RING NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 COPRI SERRATURA LOCK CAP	ZINCO ZINC
13 SPINA PIN	ACCIAIO INOX ACCIAIO INOX
14 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM
15 SERRATURA LOCK	OTTONE BRASS

Art. 072020

VALVOLA A SFERA FLANGIATA PN16, PASSAGGIO TOTALE, PER GAS NATURALE

FULL BORE FLANGED BALL VALVE PN16, FOR NATURAL GAS



NORMA PROGETTO: UNI 9734
TEMP. ESERCIZIO: da -20° a +160°C
DESIGN STANDARD: UNI 9734
WORKING TEMP.: from -20° to +160°C

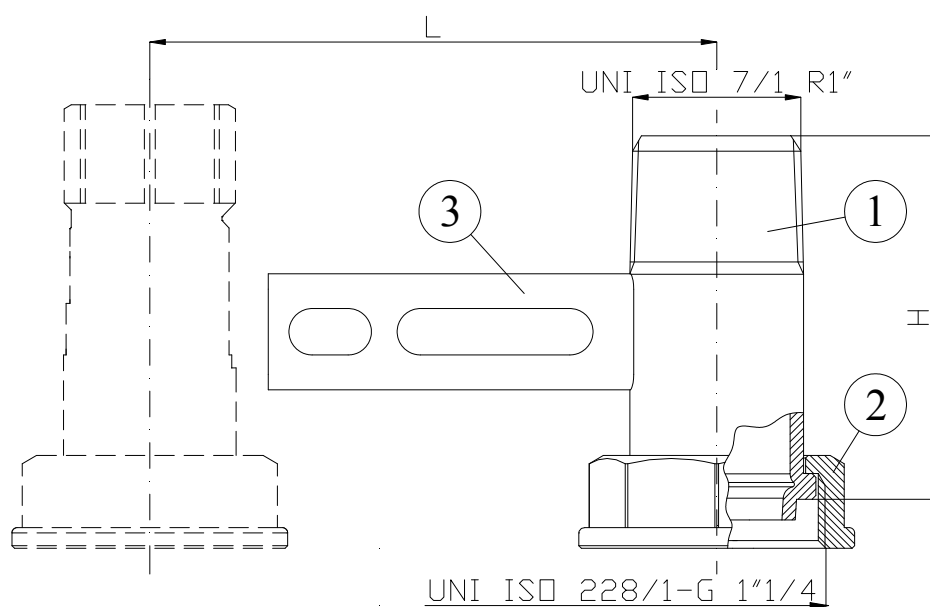
DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	ACCIAIO ASTM-A105 STEEL ASTM-A105
2 MANICOTTO END CONNECTION	ACCIAIO ASTM-A105 STEEL ASTM-A105
3 SFERA BALL	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
4 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
5 O-RING O-RING	VITON VITON
6 RONDELLA ASTA STEM GASKET	PTFE PTFE
7 BUSSOLA PACKING GLAND	ACCIAIO AL CARBONIO CARBON STEEL
8 RONDELLA MEZZOGIRO END STOP	ACCIAIO AL CARBONIO CARBON STEEL
9 MOLLA A TAZZA SPRING WASHER	ACCIAIO AL CARBONIO CARBON STEEL
10 DADO NUT	ACCIAIO AL CARBONIO CARBON STEEL
11 ALBERO STEM	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
12 LEVA HANDLE	ACCIAIO AL CARBONIO CARBON STEEL

DN	Inch	D	K	n-M	L	L2	H	T	CHx CH	K2	n-M2	W (kg)
15	1/2	90	65	4-M12	35	19	65	132	10x7	32	4-M5	1.3
20	3/4	100	75	4-M12	40	20	69	132	10x7	32	4-M5	1.9
25	1	110	85	4-M12	46	24	80	174	12x8	42	4-M5	2.7
32	1 1/4	130	100	4-M16	54	28	84	174	12x8	42	4-M5	4.2
40	1 1/2	140	110	4-M16	64	32	102	250	16x10	50	4-M6	5.9
50	2	150	125	4-M16	82	41	111	250	16x10	50	4-M6	8.7
65	2 1/2	175	145	4-M16	103	52	128	320	20x14	70	4-M8	15.5
80	3	190	160	8-M16	122	61	138	320	20x14	70	4-M8	20.5
100	4	220	180	8-M16	152	76	156	380	24x18	102	4-M10	34
125	5	250	210	8-M16	196	95	178	380	24x18	102	4-M10	38
150	6	300	240	8-M20	232	116	237	700	42x30	125	4-M12	62
200	8	340	295	12-M20	317	158	280	700	42x30	125	4-M12	99

Art. 070118

TRAVERSA IN ACCIAIO SENZA ZANCA

STEEL CROSS BEAM WITHOUT FIXING PLATE

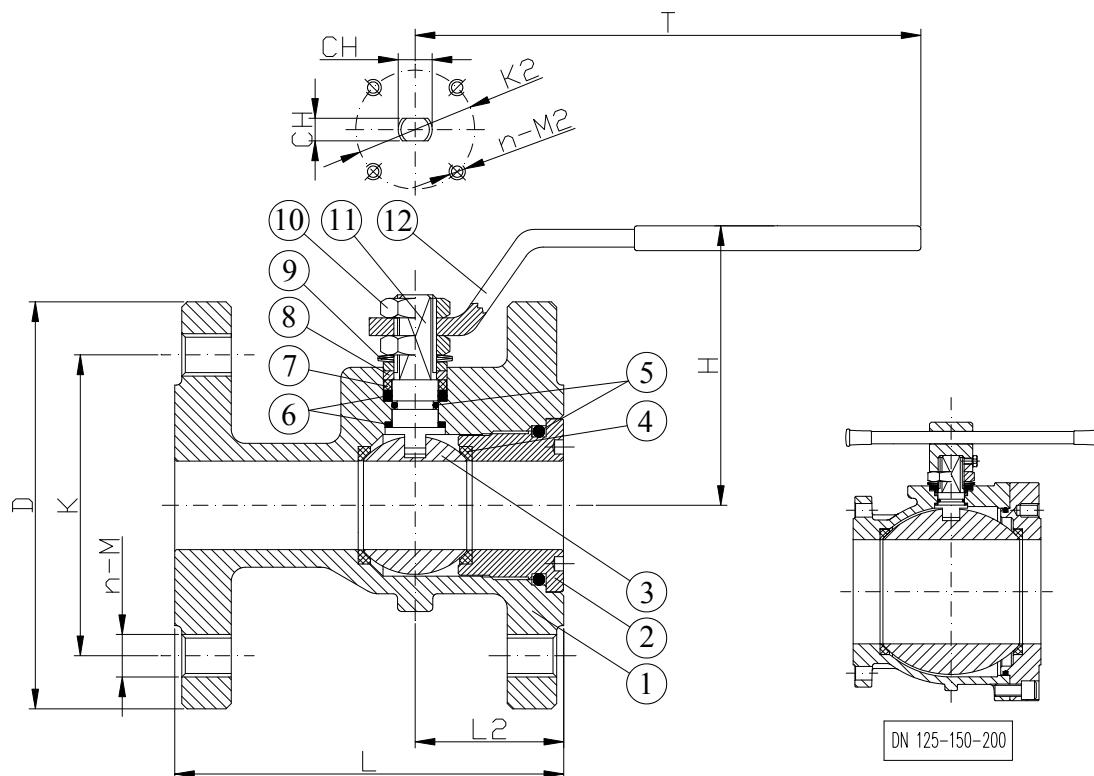


Inch.	L	H	DENOMINAZIONE PART	MATERIALI MATERIALS
1 x 1 1/4	110	70.5	1 CANOTTO MALE UNION TAIL	ACCIAIO STEEL S235JR
			2 GIRELLO NUT	OTTONE BRASS
			3 TRAVERSA CROSS BEAM	ACCIAIO STEEL S235JR

Art. 072022

VALVOLA A SFERA FLANGIATA PN16, PASSAGGIO TOTALE, PER ACQUA

FULL BORE FLANGED BALL VALVE PN16, FOR WATER



TEMP. ESERCIZIO: da -20° a $+160^{\circ}\text{C}$
WORKING TEMP.: from -20° to $+160^{\circ}\text{C}$

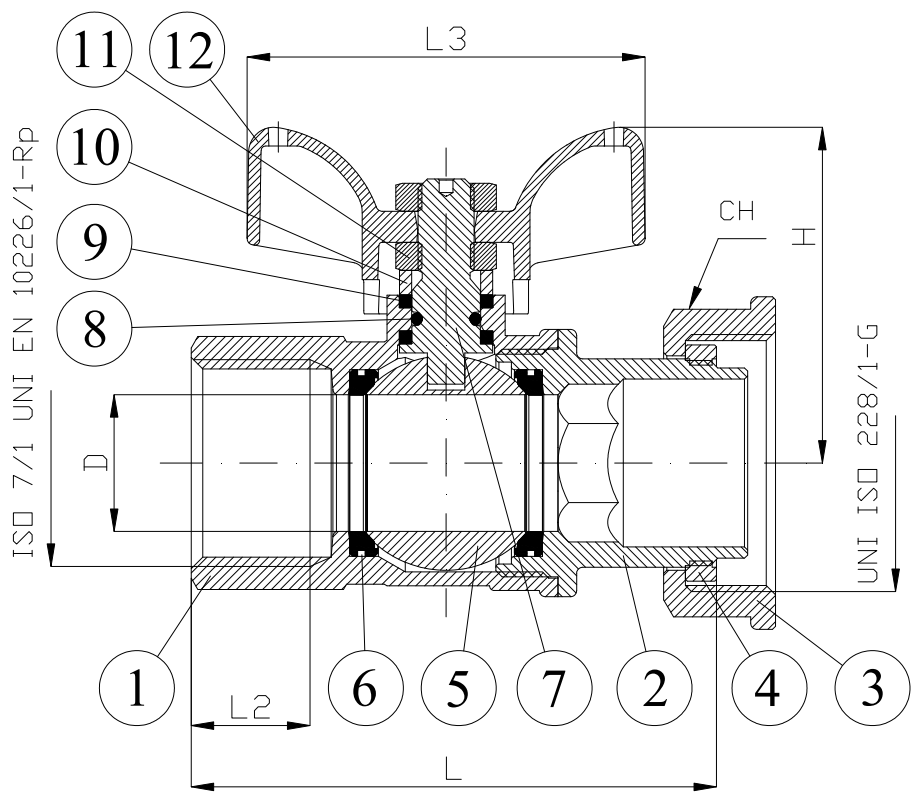
DN	Inch	D	K	n-M	L	L2	H	T	CHx CH	K2	n-M2	W (kg)
25	1	115	85	4-M12	125	42	79	174	12x8	-	-	3.1
32	1 1/4	140	100	4-M16	130	47	86	174	12x8	-	-	4.8
40	1 1/2	150	110	4-M16	140	49	103	250	16x10	-	-	6.1
50	2	165	125	4-M16	150	52	110	250	16x10	-	-	7.6
65	2 1/2	185	145	4-M16	170	65	126	321	20x14	-	-	11
80	3	200	160	8-M16	180	66	138	321	20x14	70	4-M8	13.3
100	4	220	180	8-M16	190	89	158	381	24x18	102	4-M10	20
125	5	250	210	8-M16	200	100	180	381	24x18	102	4-M10	32
150	6	285	240	8-M20	210	105	237	700	42x30	125	4-M12	44
200	8	340	295	12-ø20	400	200	279	700	42x30	125	4-M12	97

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	GJL 250 GJL 250
2 MANICOTTO END CONNECTION	ACCIAIO ASTM-A105 STEEL ASTM-A105
3 SFERA BALL	CW 617 CW 617
4 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
5 O-RING O-RING	NBR NBR
6 RONDELLA ASTA STEM GASKET	PTFE PTFE
7 BUSSOLA PACKING GLAND	ACCIAIO AL CARBONIO CARBON STEEL
8 RONDELLA MEZZOGIRO END STOP	ACCIAIO AL CARBONIO CARBON STEEL
9 MOLLA A TAZZA SPRING WASHER	ACCIAIO AL CARBONIO CARBON STEEL
10 DADO NUT	ACCIAIO AL CARBONIO CARBON STEEL
11 ALBERO STEM	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
12 LEVA HANDLE	ACCIAIO AL CARBONIO CARBON STEEL

Art. 070045

VALVOLA A SFERA PER CONTATORE GAS, CON ATTACCO PER FERRO MENSOLA

BALL VALVE FOR GAS METER WITH CONNECTION FOR METER BRACKET



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

WORKING PRESSURE:
WORKING TEMP.:

Max. 5bar
da -20° a +90°C

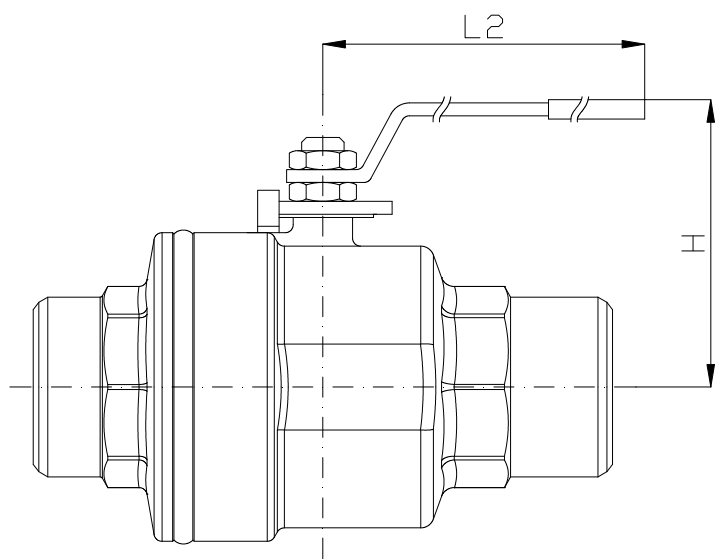
Max.5 bar
from -20° to +90°C

Inch.	DN	D	L	L2	L3	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	16	75	16.3	64	51.5	46	0.51
1 x 1 1/4	25	22	84.5	19.1	64	54	46	0.52

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 GIRELLO NUT	OTTONE BRASS
4 GHIERA RING NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM

Art. 07434
Art.07433

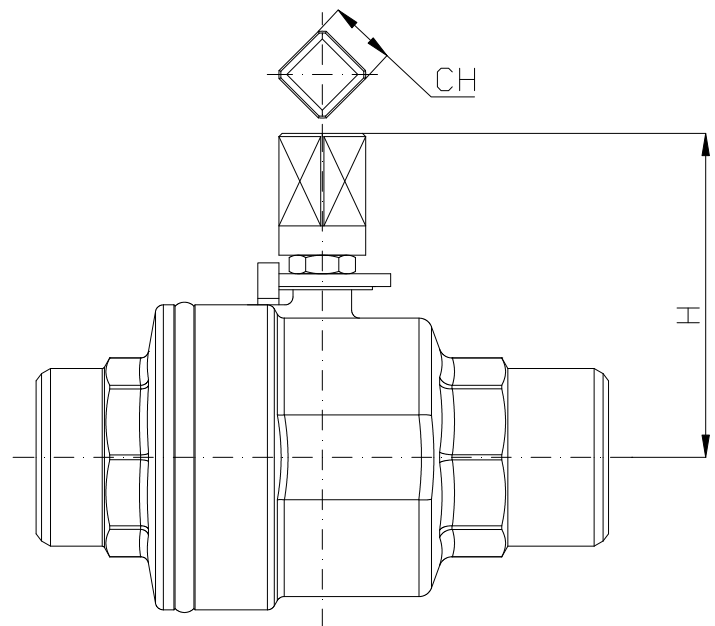
VALVOLA A SFERA IN ACCIAIO, PN20, PER GAS NATURALE, ESTREMITA' A SALDARE, CON LEVA
FULLY WELDED FLOATING BALL VALVE, PN20, FOR NATURAL GAS, BW ENDS, WITH HANDLE



DN	Inch.	L2	H
25	1	174	83.5
32	1 1/4	174	86
40	1 1/2	250	106
50	2	250	116.5
65	2 1/2	381	135.5
80	3	381	146.5

RIVESTIMENTO: Vernice di colore nero RAL 9005 con spessore min. 100µm.
SURFACE PROTECTION: black paint colour RAL 9005 and minimum thickness of 100µm.

VALVOLA A SFERA IN ACCIAIO,PER GAS NATURALE,ESTREMITA' A SALDARE,CON QUADRO DI MANOVRA
FULLY WELDED FLOATING BALL VALVE FOR NATURAL GAS, BW ENDS, WITH SQUARE FOR MANUAL OPERATOR CONNECTION

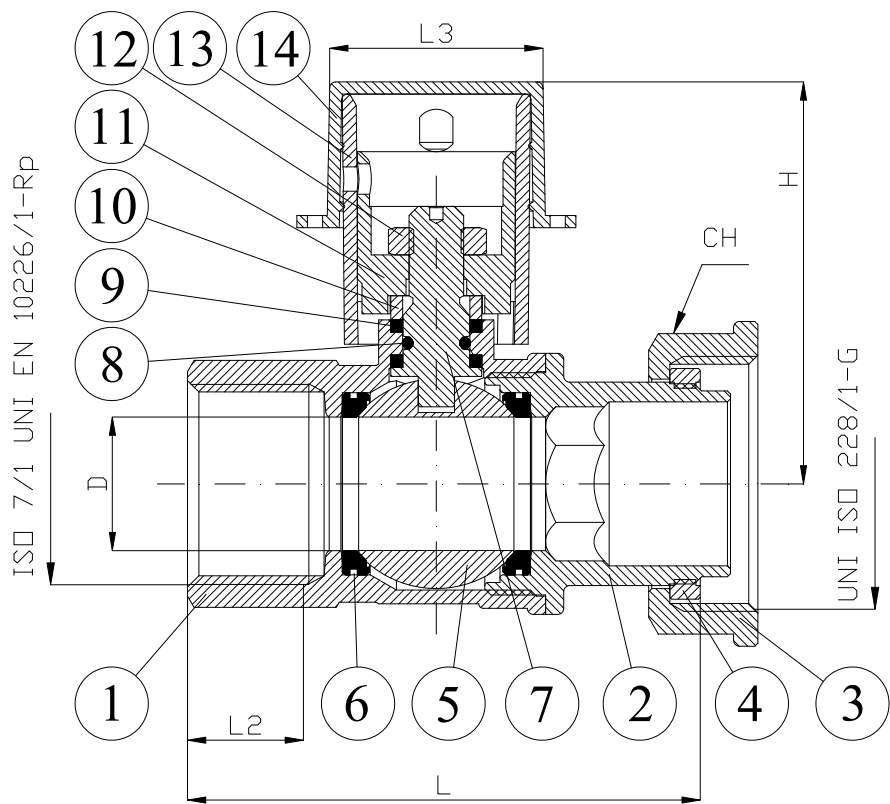


DN	Inch.	CH	H
25	1	22x22	104
32	1 1/4	22x22	110
40	1 1/2	22x22	127
50	2	22x22	138
65	2 1/2	22x22	156
80	3	22x22	167

RIVESTIMENTO: Vernice di colore nero RAL 9005 con spessore min. 100µm.
SURFACE PROTECTION: black paint colour RAL 9005 and minimum thickness of 100µm.

Art. 070111

VALVOLA A SFERA PER CONTATORE GAS, CON ATTACCO PER FERRO MENSOLA,
PREDISPOSTA AL MONTAGGIO DELLA SERRATURA ESTRAIBILE, CON CAPPUCCIO PIOMBABILE
**BALL VALVE FOR GAS METER, WITH CONNECTION FOR METER BRACKET SUITABLE TO BE EQUIPPED WITH
EXTRACTABLE LOCK AND SEALABLE CAP**



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

WORKING PRESSURE:
WORKING TEMP.:

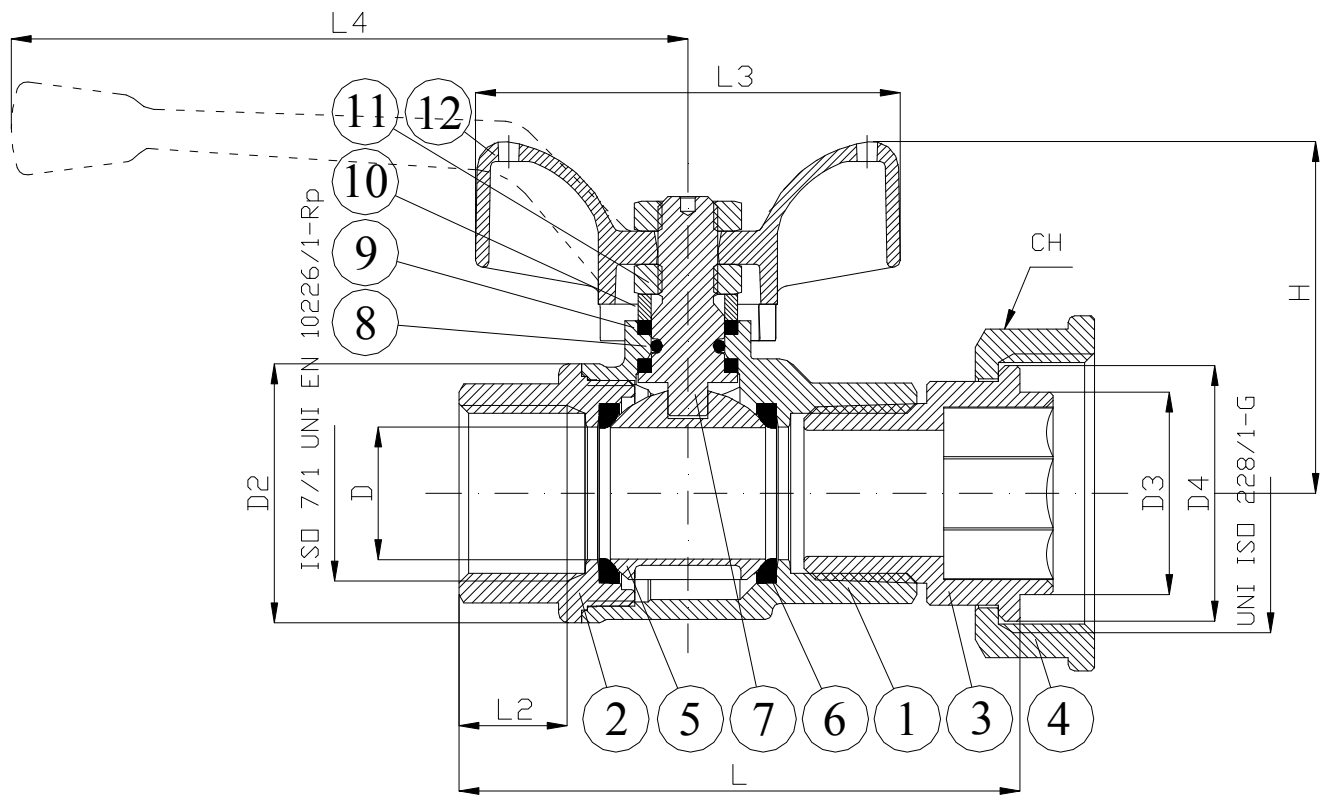
Max. 5bar
da -20° a +90°C
Max. 5 bar
from -20° to +90°C

Inch.	DN	D	L	L2	L3	H	CH	Peso (kg) Weight
3/4x1 1/4	20	16	75	16.3	35	40	46	0.57
1 x 1 1/4	25	22	84.5	19.1	35	66	46	0.67

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 GIRELLO NUT	OTTONE BRASS
4 GHIERA RING NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 COPRI SERRATURA LOCK CAP	OTTONE BRASS
12 DADO NUT	ACCIAIO STEEL
13 COPRI SERRATURA LOCK CAP	ZINCO ZINC
14 CAPPELOTTO CAP	PE PE

Art. 070054

VALVOLA A SFERA PER GAS A PASSAGGIO TOTALE CON RACCORDO PER CONTATORE GAS
FULL BORE BALL VALVE FOR GAS WITH GAS METER CONNECTION



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

Max. 5bar
da -20° a +90°C
Max. 5 bar
from -20° to +90°C

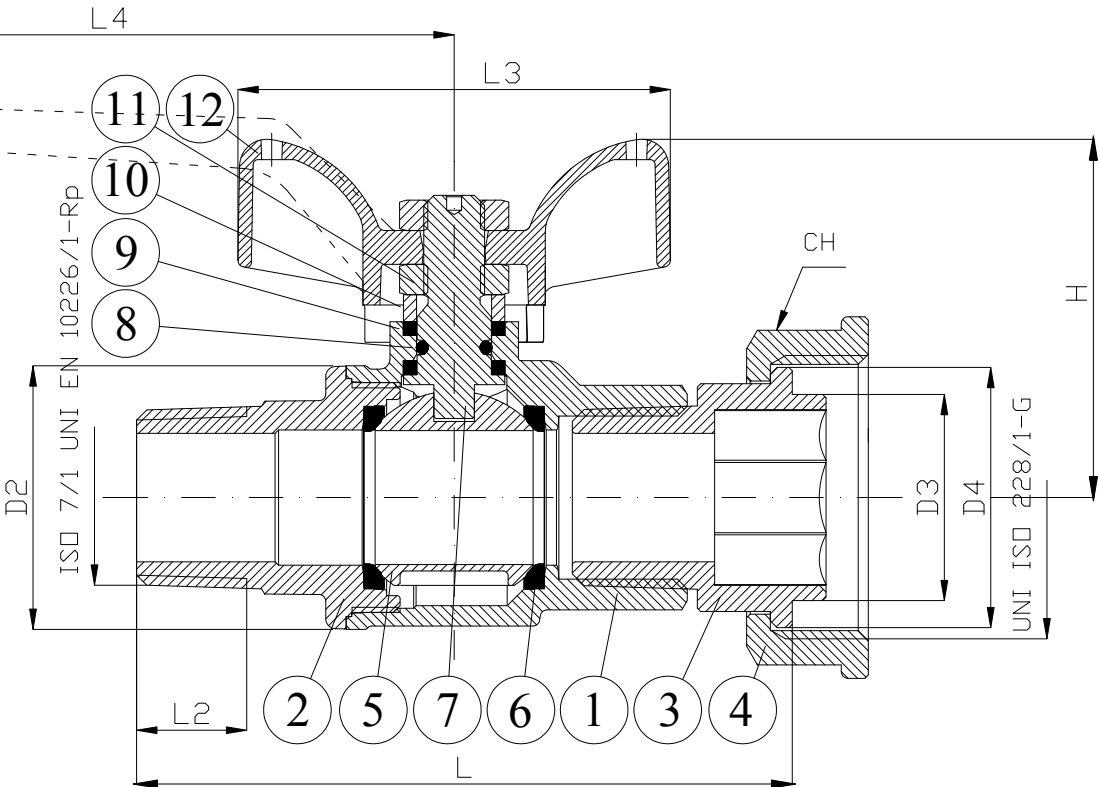
WORKING PRESSURE:
WORKING TEMP.:

Inch.	DN	D	D2	D3	D4	L	L2	L3	L4	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	24	43.5	31	38.5	86	16.3	64	-	56	46	0.50
1 x 1 1/4	25	30	53	31	38.5	100	19.1	64	-	60	46	0.72
1 1/2 x 2	40	38	65	46	55	128	21.4	-	160	86	63	1.86
2 x 2 1/2	50	47	87	59	71	148	25.7	-	170	104	80	2.63

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 CANOTTO MALE UNION TAIL	OTTONE BRASS
4 GIRELLO NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM

Art. 070059

VALVOLA A SFERA PER GAS A PASSAGGIO TOTALE CON RACCORDO PER CONTATORE GAS
FULL BORE BALL VALVE FOR GAS WITH GAS METER CONNECTION



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

Max. 5bar
da -20° a +90°C
Max.5 bar
from -20° to +90°C

WORKING PRESSURE:
WORKING TEMP.:

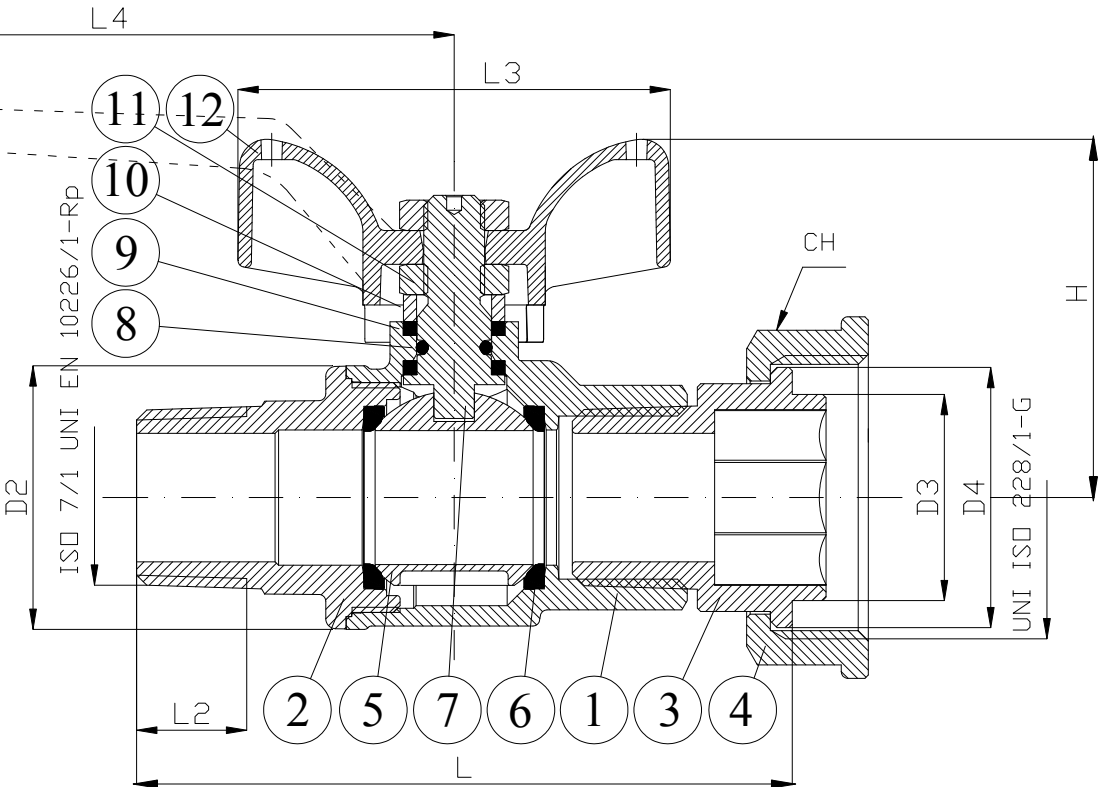
Inch.	DN	D2	D3	D4	L	L2	L3	L4	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	43.5	31	38.5	98	16.3	64	-	56	46	0.51
1 x 1 1/4	25	53	31	38.5	110	19.1	64	-	60	46	0.72
1 1/4 x 1 1/4	32	53	31	38.5	100	21.4	64	-	60	46	0.72
2 x 2	50	65	46	55	140	25.7	-	160	86	63	2.00
2 1/2 x 2 1/2	65	87	59	71	163	30.2	-	170	104	80	2.95

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 CANOTTO MALE UNION TAIL	OTTONE BRASS
4 GIRELLO NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM

Art. 070059

VALVOLA A SFERA PER GAS A PASSAGGIO TOTALE CON RACCORDO PER CONTATORE GAS

FULL BORE BALL VALVE FOR GAS WITH GAS METER CONNECTION



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

Max. 5bar
da -20° a +90°C

Max.5 bar
from -20° to +90°C

WORKING PRESSURE:
WORKING TEMP.:

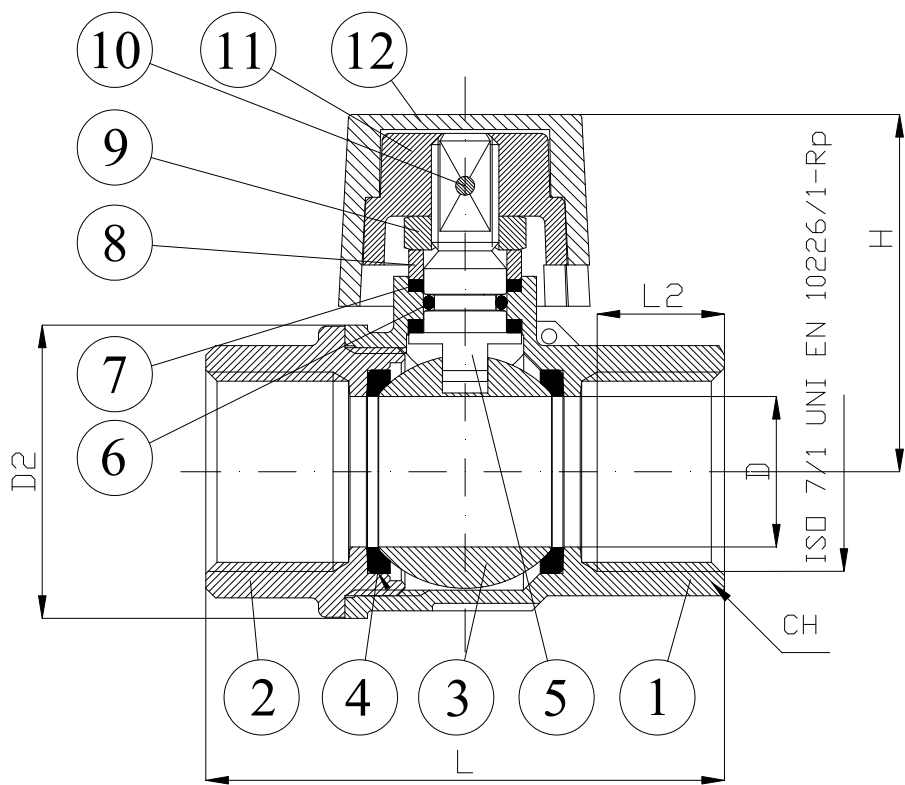
Inch.	DN	D2	D3	D4	L	L2	L3	L4	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	43.5	31	38.5	98	16.3	64	-	56	46	0.51
1 x 1 1/4	25	53	31	38.5	110	19.1	64	-	60	46	0.72
1 1/4 x 1 1/4	32	53	31	38.5	100	21.4	64	-	60	46	0.72
2 x 2	50	65	46	55	140	25.7	-	160	86	63	2.00
2 1/2 x 2 1/2	65	87	59	71	163	30.2	-	170	104	80	2.95

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 CANOTTO MALE UNION TAIL	OTTONE BRASS
4 GIRELLO NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM

Art. 070039

VALVOLA A SFERA PER COLONNA MONTANTE GAS A PASSAGGIO TOTALE, FILETTATURA F/F

FULL BORE VALVE FOR GAS, F/F THREADED



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

WORKING PRESSURE:
WORKING TEMP.:

Max. 5bar
da -20° a +90°C

Max. 5 bar
from -20° to +90°C

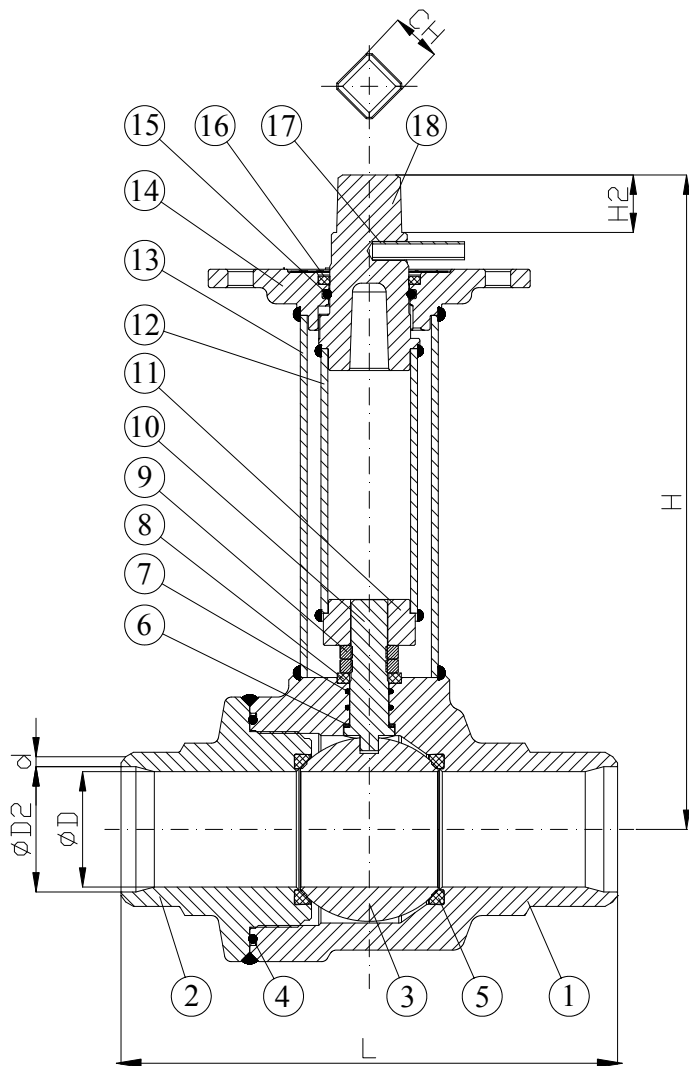
Inch.	DN	D	D2	L	L2	H	CH	Peso (kg) Weight
3/4	20	20	39	69	16.3	48	31	0.34
1	25	25	49	83	19.1	52	38	0.53
1 1/4	32	32	59	96	21.4	64.5	48	0.94
1 1/2	40	40	73	108	21.4	70.5	54	1.42
2	50	50	87	127	25.7	80	67	1.95
2 1/2	65	65	111	152	30.2	99.5	90	3.62
3	80	80	136	177	33.3	110	105	5.70
4	100	100	166	214	39.3	134.5	130	9.80

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 SFERA BALL	OTTONE BRASS
4 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
5 ALBERO STEM	OTTONE BRASS
6 O-RING O-RING	NBR NBR
7 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
8 BUSSOLA PACKING GLAND	OTTONE BRASS
9 DADO NUT	ACCIAIO STEEL
10 SPINA PIN	ACCIAIO STEEL
11 CAPPuccio PIOMBABILE CAP	ZINCO ZINC
12 COPRI CAPPuccio CAP COVER	ABS ABS

Art. 07432

VALVOLA A SFERA A INTERRARE IN ACCIAIO, PN20, PASSAGGIO TOTALE, PER GAS NATURALE, ESTREMITA' A SALDARE CON PROLUNGA E QUADRO DI MANOVRA

FULLY WELDED BODY FULL BORE FLOATING BALL VALVE, PN 20, FOR NATURAL GAS, ELONGATED STEM FOR INSTALLATION UNDERGROUND LEVEL, BW ENDS WITH SQUARE FOR MANUAL OPERATOR CONNECTOR



NORMA PROGETTO:
TEMP. ESERCIZIO:

UNI 9734
da -20° a +120°C

DESIGN STANDARD:
WORKING TEMP.:

UNI 9734
from -20° to +120°C

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	ACCIAIO A216-WCB STEEL A216-WCB
2 MANICOTTO END CONNECTION	ACCIAIO ASTM-A105 STEEL ASTM-A105
3 SFERA BALL	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
4 O-RING O-RING	NBR NBR
5 GUARNIZIONE SFERA BALL SEAT	PTFE VERGINE VIRGIN PTFE
6 RONDELLA STEM GASKET	PTFE PTFE
7 O-RING O-RING	VITON VITON
8 BUSSOLA PACKING GLAND	POM POM
9 DADO NUT	ACCIAIO AL CARBONIO CARBON STEEL
10 ALBERO STEM	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
11 RINVIO ASTA STEM TRANSMISSION	ACCIAIO ASTM-A105 STEEL ASTM-A105
12 PROLUNGA INTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
13 PROLUNGA ESTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
14 TAPPO CAP	ACCIAIO A216-WCB STEEL A216-WCB
15 O-RING O-RING	VITON VITON
16 GUARNIZIONE SEAT	PTFE VERGINE VIRGIN PTFE
17 INDICATORE POSIZIONE POSITION INDICATOR	ACCIAIO AL CARBONIO CARBON STEEL
18 QUADRO MANOVRA OPERATION SQUARE	ACCIAIO A216-WCB STEEL A216-WCB

DN	Inch.	D	D2	d	L	H	H2	CH	Peso (kg) Weight
25	1	25	26.64	3.38	165	600	25	22x22	9.7
32	1 1/4	30	35.08	3.56	191	600	25	22x22	10.3
40	1 1/2	38	43.1	3.9	191	600	25	22x22	14
50	2	50	54.5	4.3	216	600	25	22x22	17
65	2 1/2	64	62.68	5.16	241	600	25	22x22	25
80	3	76	83.1	4.3	283	600	25	22x22	33
100	4	95	107.9	4.8	305	600	25	22x22	40
125	5	125	132.3	5.5	380	600	25	22x22	55

RIVESTIMENTO: Vernice di colore nero RAL 9005 con spessore min. 100µm.

SURFACE PROTECTION: black paint colour RAL 9005 and minimum thickness of 100µm.

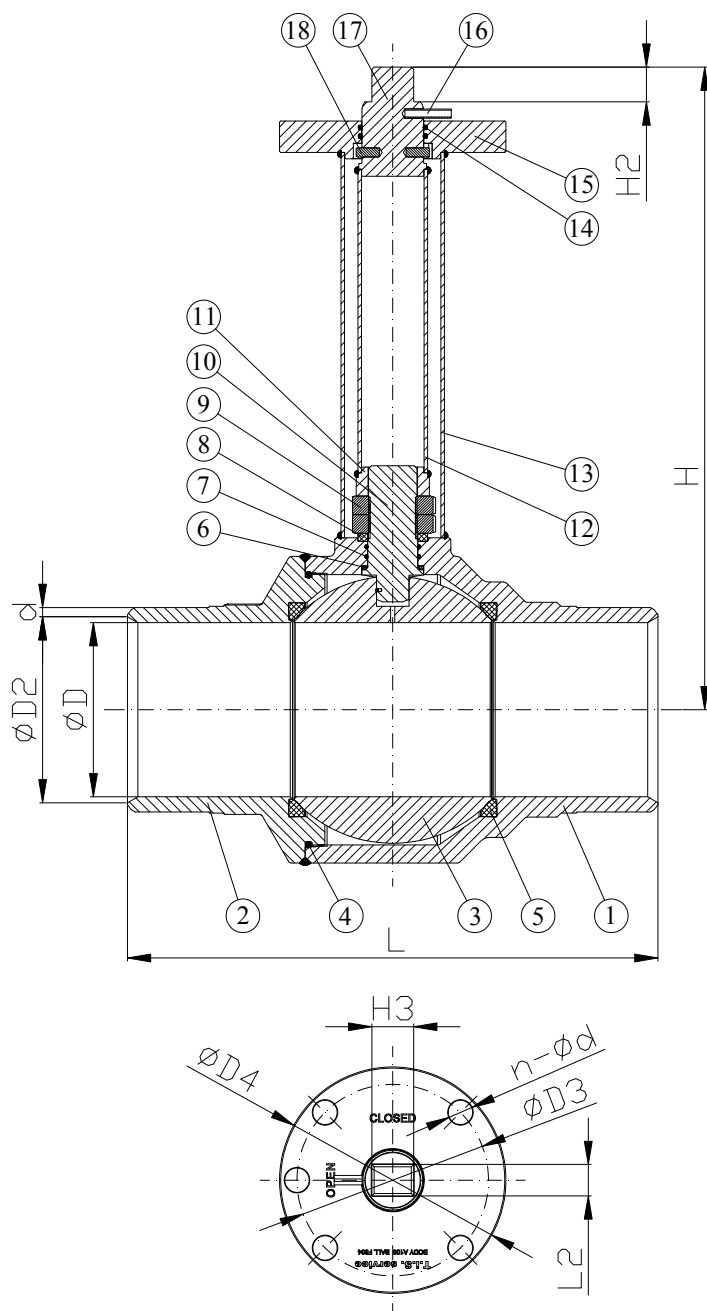
Art. 07432

VALVOLA A SFERA A INTERRARE IN ACCIAIO, PN20, PASSAGGIO TOTALE, PER GAS NATURALE, ESTREMITA' A SALDARE CON PROLUNGA E QUADRO DI MANOVRA

FULLY WELDED BODY FULL BORE FLOATING BALL VALVE, PN 20, FOR NATURAL GAS, ELONGATED STEM FOR INSTALLATION UNDERGROUND LEVEL, BW ENDS WITH SQUARE FOR MANUAL OPERATOR CONNECTOR

NORMA PROGETTO: UNI 9734
TEMP. ESERCIZIO: da -20° a +120°C

DESIGN STANDARD: UNI 9734
WORKING TEMP.: from -20° to +120°C



DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	ACCIAIO A216-WCB STEEL A216-WCB
2 MANICOTTO END CONNECTION	ACCIAIO A216-WCB STEEL A216-WCB
3 SFERA BALL	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
4 O-RING O-RING	NBR NBR
5 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
6 RONDELLA STEM GASKET	PTFE PTFE
7 O-RING O-RING	VITON VITON
8 BUSSOLA PACKING GLAND	POM POM
9 DADO NUT	ACCIAIO AL CARBONIO CARBON STEEL
10 ALBERO STEM	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
11 RINVIO ASTA STEM TRANSMISSION	ACCIAIO ASTM-A105 STEEL ASTM-A105
12 PROLUNGA INTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
13 PROLUNGA ESTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
14 O-RING O-RING	VITON VITON
15 TAPPO CAP	ACCIAIO ASTM-A105 STEEL ASTM-A105
16 SPINA ELASTICA ELASTIC PIN	ACCIAIO AL CARBONIO CARBON STEEL
17 QUADRO MANOVRA OPERATION SQUARE	ACCIAIO AVP AVP STEEL
18 SPINA CILINDRICA CYLINDRICAL PIN	ACCIAIO INOX STAINLESS STEEL

RIVESTIMENTO: Vernice di colore nero RAL 9005 con spes-sore min. 100µm.

SURFACE PROTECTION: black paint colour RAL 9005 and minimum thickness of 100µm.

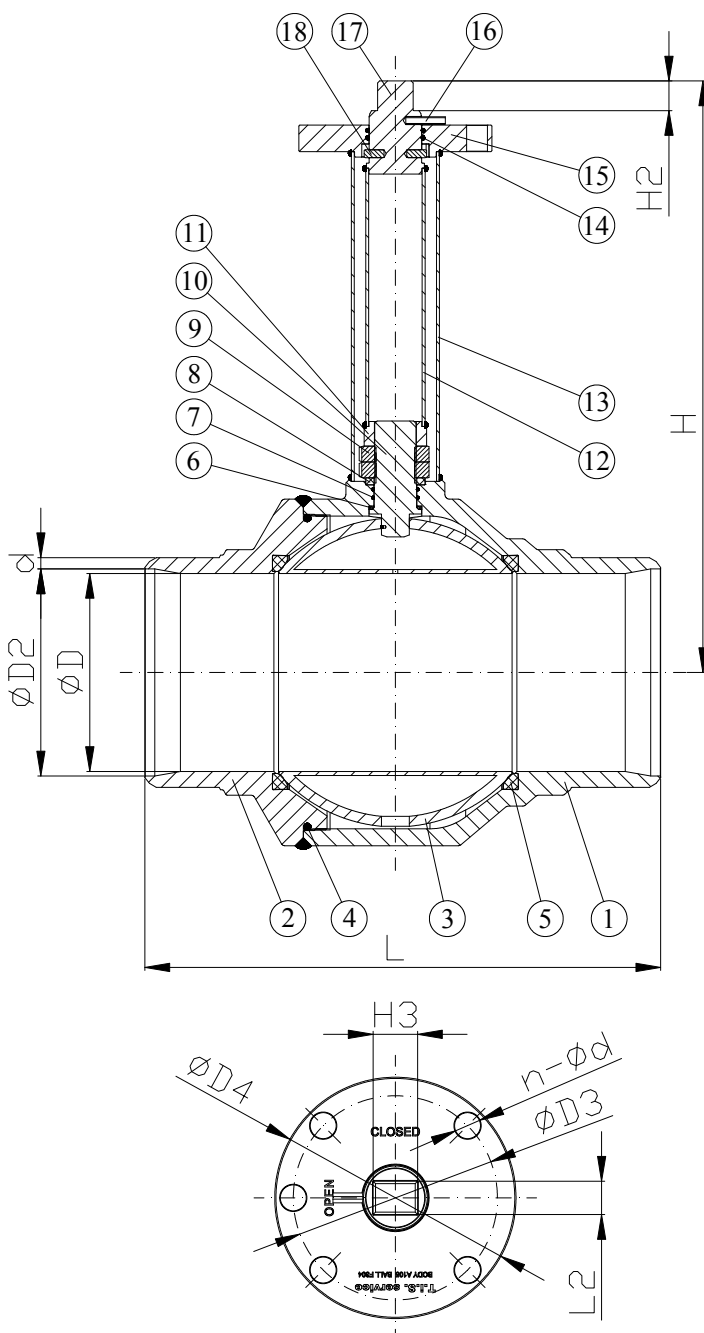
DN	Inch.	D	D2	D3	D4	d	n-ød	L	L2	H	H2	H3	Peso (kg) Weight
150	6	150	160.3	165	195	6	4-ø21	457	27	600	30	36	75

Art. 07432

VALVOLA A SFERA A INTERRARE IN ACCIAIO, PN20, PASSAGGIO TOTALE, PER GAS NATURALE, ESTREMITA' A SALDARE CON PROLUNGA E QUADRO DI MANOVRA

FULLY WELDED BODY FULL BORE FLOATING BALL VALVE, PN 20, FOR NATURAL GAS, ELONGATED STEM FOR INSTALLATION UNDERGROUND LEVEL, BW ENDS WITH SQUARE FOR MANUAL OPERATOR CONNECTOR

NORMA PROGETTO: UNI 9734
TEMP. ESERCIZIO: da -20° a +120°C
DESIGN STANDARD: UNI 9734
WORKING TEMP.: from -20° to +120°C



DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	ACCIAIO A216-WCB STEEL A216-WCB
2 MANICOTTO END CONNECTION	ACCIAIO A216-WCB STEEL A216-WCB
3 SFERA BALL	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
4 O-RING O-RING	NBR NBR
5 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
6 RONDELLA STEM GASKET	PTFE PTFE
7 O-RING O-RING	VITON VITON
8 BUSSOLA PACKING GLAND	POM POM
9 DADO NUT	ACCIAIO AL CARBONIO CARBON STEEL
10 ALBERO STEM	ACCIAIO INOX A182-F304 STAINLESS STEEL A182-F304
11 RINVIO ASTA STEM TRANSMISSION	ACCIAIO ASTM-A105 STEEL ASTM-A105
12 PROLUNGA INTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
13 PROLUNGA ESTERNA STEM EXTENSION	ACCIAIO AL CARBONIO CARBON STEEL
14 O-RING O-RING	VITON VITON
15 TAPPO CAP	ACCIAIO ASTM-A105 STEEL ASTM-A105
16 SPINA ELASTICA ELASTIC PIN	ACCIAIO AL CARBONIO CARBON STEEL
17 QUADRO MANOVRA OPERATION SQUARE	ACCIAIO AVP AVP STEEL
18 SPINA CILINDRICA CYLINDRICAL PIN	ACCIAIO INOX STAINLESS STEEL

RIVESTIMENTO: Vernice di colore nero RAL 9005 con spessore min. 100µm.

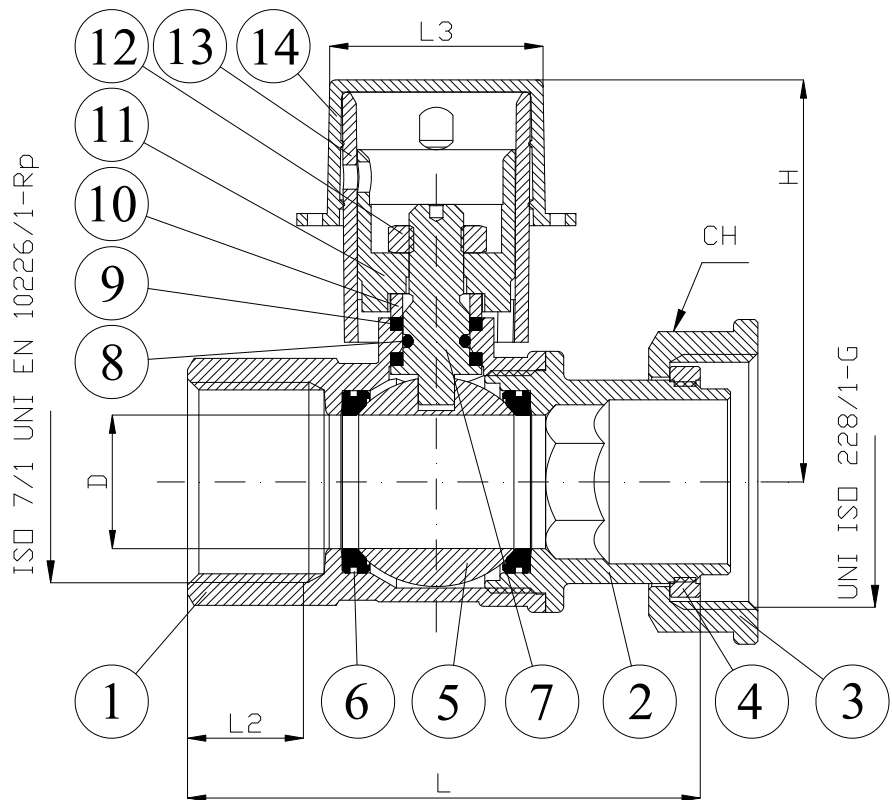
SURFACE PROTECTION: black paint colour RAL 9005 and minimum thickness of 100µm.

DN	Inch.	D	D2	D3	D4	d	n-ød	L	L2	H	H2	H3	Peso (kg) Weight
200	8	200	209	165	195	7.5	5-ø21	521	27	597	30	36	112

Art. 070111

VALVOLA A SFERA PER CONTATORE GAS, CON ATTACCO PER FERRO MENSOLA,
PREDISPOSTA AL MONTAGGIO DELLA SERRATURA ESTRAIBILE, CON CAPPUCCIO PIOMBABILE

BALL VALVE FOR GAS METER, WITH CONNECTION FOR METER BRACKET SUITABLE TO BE EQUIPPED WITH
EXTRACTABLE LOCK AND SEALABLE CAP



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

Max. 5bar
da -20° a +90°C
Max. 5 bar
from -20° to +90°C

WORKING PRESSURE:
WORKING TEMP.:

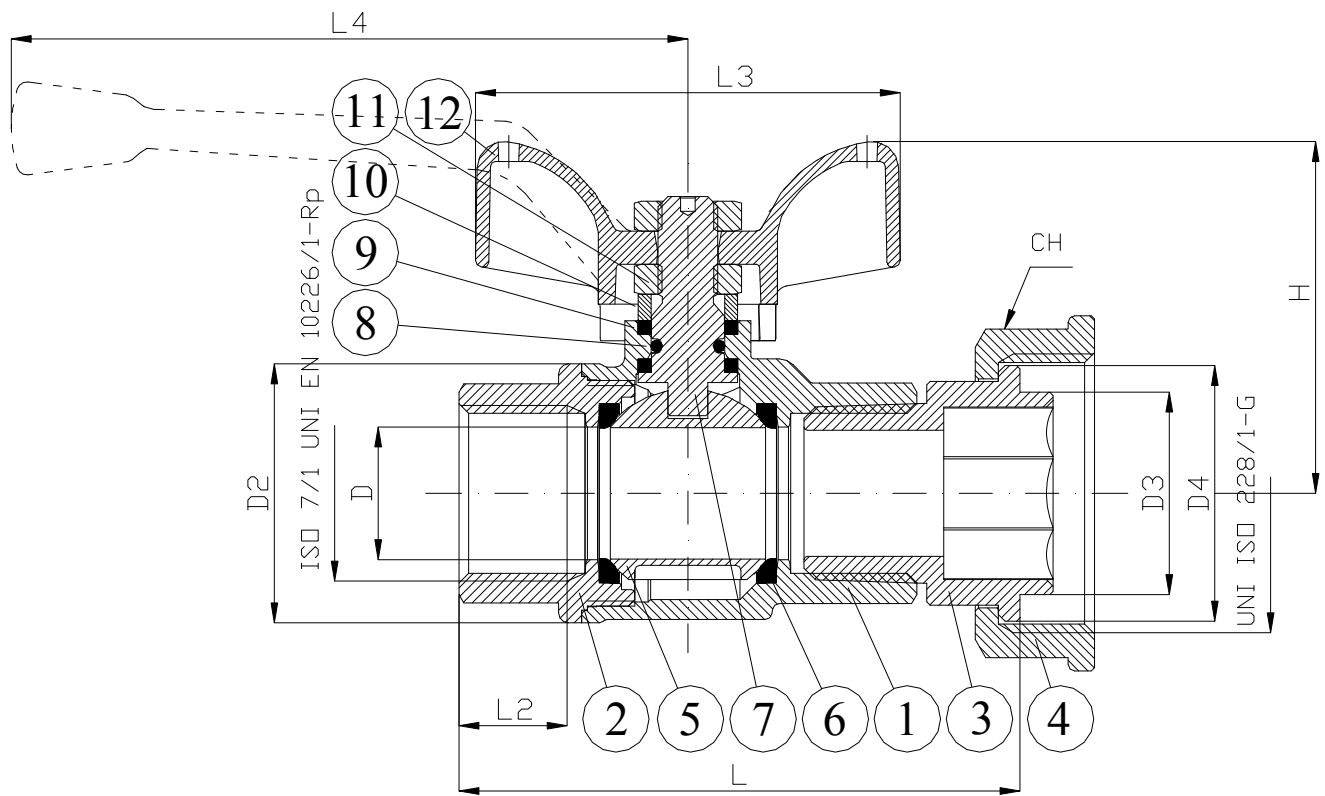
Inch.	DN	D	L	L2	L3	H	CH	Peso (kg) Weight
3/4x1 1/4	20	16	75	16.3	35	40	46	0.57
1 x 1 1/4	25	22	84.5	19.1	35	66	46	0.67

	DENOMINAZIONE PART	MATERIALI MATERIALS
1	CORPO BODY	OTTONE BRASS
2	MANICOTTO END CONNECTION	OTTONE BRASS
3	GIRELLO NUT	OTTONE BRASS
4	GHIERA RING NUT	OTTONE BRASS
5	SFERA BALL	OTTONE BRASS
6	GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7	ALBERO STEM	OTTONE BRASS
8	O-RING O-RING	NBR NBR
9	RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10	BUSSOLA PACKING GLAND	OTTONE BRASS
11	COPRI SERRATURA LOCK CAP	OTTONE BRASS
12	DADO NUT	ACCIAIO STEEL
13	COPRI SERRATURA LOCK CAP	ZINCO ZINC
14	CAPPELOTTO CAP	PE PE

Art. 070054

VALVOLA A SFERA PER GAS A PASSAGGIO TOTALE CON RACCORDO PER CONTATORE GAS

FULL BORE BALL VALVE FOR GAS WITH GAS METER CONNECTION



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

Max. 5bar
da -20° a +90°C

Max. 5 bar
from -20° to +90°C

WORKING PRESSURE:
WORKING TEMP.:

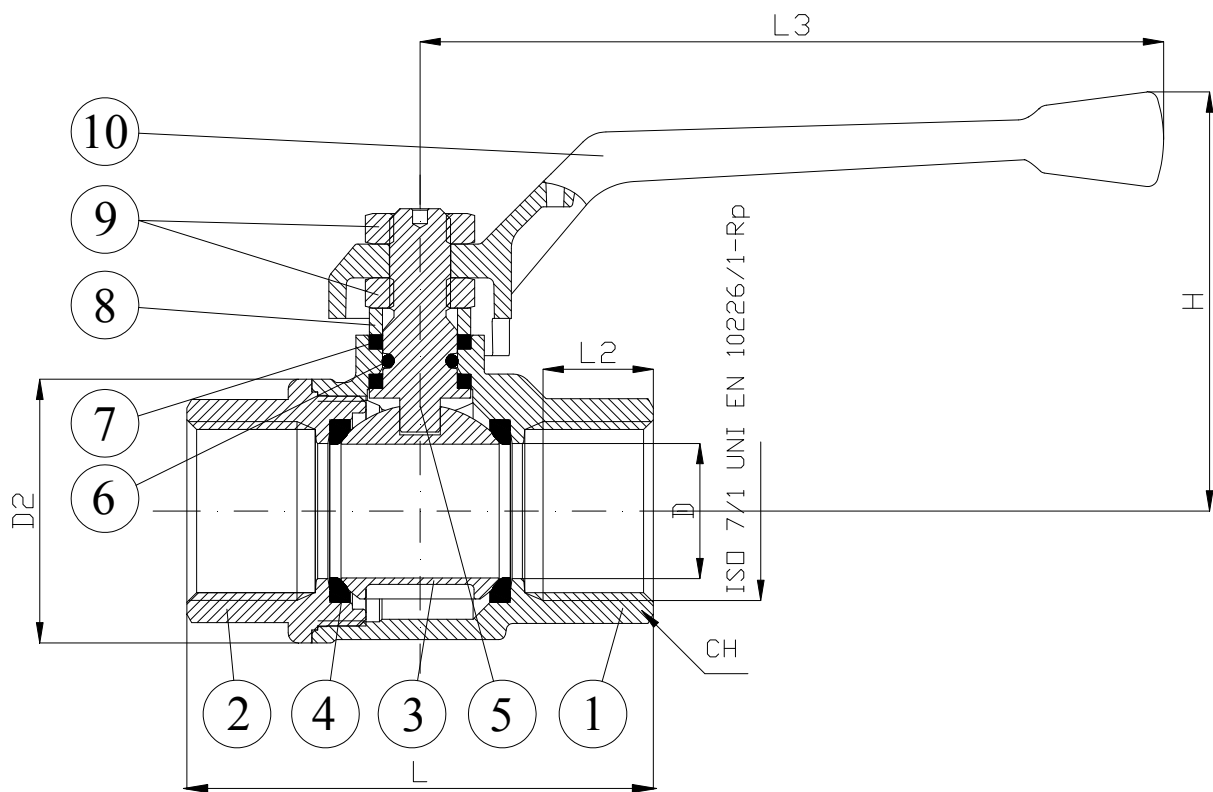
Inch.	DN	D	D2	D3	D4	L	L2	L3	L4	H	CH	Peso (kg) Weight
3/4 x 1 1/4	20	24	43.5	31	38.5	86	16.3	64	-	56	46	0.50
1 x 1 1/4	25	30	53	31	38.5	100	19.1	64	-	60	46	0.72
1 1/2 x 2	40	38	65	46	55	128	21.4	-	160	86	63	1.86
2 x 2 1/2	50	47	87	59	71	148	25.7	-	170	104	80	2.63

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 CANOTTO MALE UNION TAIL	OTTONE BRASS
4 GIRELLO NUT	OTTONE BRASS
5 SFERA BALL	OTTONE BRASS
6 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
7 ALBERO STEM	OTTONE BRASS
8 O-RING O-RING	NBR NBR
9 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
10 BUSSOLA PACKING GLAND	OTTONE BRASS
11 DADO NUT	ACCIAIO STEEL
12 FARFALLA T-HANDLE	ALLUMINIO ALUMINIUM

Art. 070034

VALVOLA A SFERA PER GAS A PASSAGGIO TOTALE, FILETTATURA F/F

FULL BORE VALVE FOR GAS, F/F THREADED



PRESSIONE ESERCIZIO:
TEMP. ESERCIZIO:

WORKING PRESSURE:
WORKING TEMP.:

Max. 5bar
da -20° a +90°C
Max.5 bar
from -20° to +90°C

Inch.	DN	D	D2	L	L2	L3	H	CH	Peso (kg) Weight
1/4	8	10	23	51.5	11	95	47.5	20	0.14
3/8	10	10	23	51.5	11.4	95	47.5	20	0.13
1/2	15	15	33	62	15	95	51	25	0.21
3/4	20	20	39	69	16.3	110	62	31	0.33
1	25	25	49	83	19.1	110	66	38	0.53
1 1/4	32	32	59	96	21.4	160	80	48	0.97
1 1/2	40	40	73	108	21.4	160	86	54	1.45
2	50	50	87	127	25.7	170	105	67	1.98
2 1/2	65	65	111	152	30.2	205	129	90	3.71
3	80	80	136	177	33.3	205	140	105	5.90
4	100	100	166	214	39.3	260	160	130	10

DENOMINAZIONE PART	MATERIALI MATERIALS
1 CORPO BODY	OTTONE BRASS
2 MANICOTTO END CONNECTION	OTTONE BRASS
3 SFERA BALL	OTTONE BRASS
4 GUARNIZIONE SFERA BALL SEAT	PTFE PTFE
5 ALBERO STEM	OTTONE BRASS
6 O-RING O-RING	NBR NBR
7 RONDELLA ANTIATTRITO STEM WASHER	PTFE PTFE
8 BUSSOLA PACKING GLAND	OTTONE BRASS
9 DADO NUT	ACCIAIO STEEL
10 LEVA HANDLE	ALLUMINIO ALUMINIUM