Ghilux Ball Valves Series — INCH - NPT


86300
Pg. 16.6


86310
Pg. 16.6


86320
Pg. 16.6


86330
Pg. 16.6


86700
Pg. 16.6


86710
Pg. 16.7


86720
Pg. 16.7

Ghilux Ball Valves Series — METRIC - BSPP


6300
Pg. 16.7


6310
Pg. 16.7


6400
Pg. 16.8


6410
Pg. 16.8


6560
Pg. 16.8


6570
Pg. 16.8


6620
Pg. 16.9


6630
Pg. 16.9


6640
Pg. 16.9


6900
Pg. 16.10


6910
Pg. 16.10


6915
Pg. 16.10


6920
Pg. 16.10

Ghinox Stainless Steel Ball Valves Series — INCH - NPT


66301
Pg. 16.11


66311
Pg. 16.12

Ghinox Stainless Steel Ball Valves Series — METRIC - BSPP


66300
Pg. 16.12


66310
Pg. 16.12


66560
Pg. 16.12


66570
Pg. 16.12

Click here to view the Ghilux Series on our Website

Click here to view the Ghinox Series on our Website

AIGNEP

CHROME-PLATED BRASS & STAINLESS STEEL BALL VALVES



Ball Valves Series

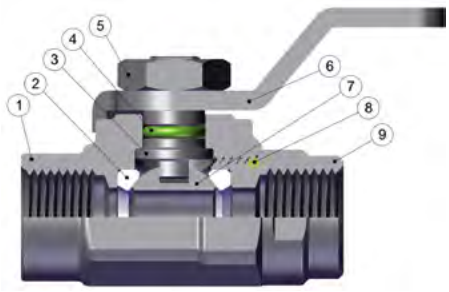
BALL VALVES

GHINOX SERIES: BALLVALVE IN STAINLESS STEEL AISI 316 L

TECHNICAL CHARACTERISTICS

Reference Standard

1907/2006 REACH ✓ | 2011/65/CE RoHS | PED 2014/68/UE | SILICON FREE | NSF/ANSI 169



Component Parts and Materials

1. AISI 316L stainless steel body
2. PTFE seats
3. AISI 316L stainless steel spindle
4. FKM O-ring seal
5. AISI 316L stainless steel hex nut
6. AISI 316L stainless steel spindle
7. AISI 316L stainless steel ball
8. FKM O-ring seal
9. AISI 316L stainless steel fitting

Pressure Rating

Vacuum ~ 580 psi
-0.99 bar ~ 40 bar
-0.099 MPa ~ 4.0 MPa

Media

- Compressed air
- Vacuum
- Water
- Oils

Temperatures

Minimum temperature	5 °F - 15 °C
Maximum temperature in continuous	302 °F 150 °C
Maximum temperature for short term	356 °F 180 °C

Threads

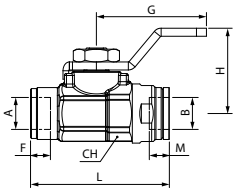
Gas in conformity with ISO7.1, BS 21, DIN 2999.

66301

FEMALE NPTF X FEMALE NPTF

NPTF





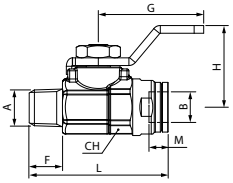
Code	Usa Ref	A	B	CH	F	M	L	G	H	Pack
66301 00 001	66301-02-02	1/8	1/8	.551 - .591 (14-15)	.374 (9.5)	.374 (9.5)	1.366 (34.7)	1.083 (27.5)	.846 (21.5)	2
66301 00 002	66301-04-04	1/4	1/4	.630 - .669 (16-17)	.531 (13.5)	.531 (13.5)	1.760 (44.7)	1.083 (27.5)	.846 (21.5)	2

66311

NPTF

MALE NPTF X FEMALE NPTF





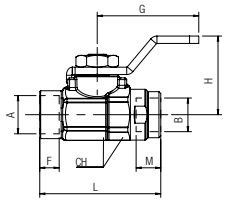
Code	Usa Ref	A	B	CH	F	M	L	G	H	Pack
66311 00 001	66311-02-02	1/8	1/8	.551 - .591 (14-15)	.354 (9)	.374 (9.5)	1.378 (35)	1.083 (27.5)	.846 (21.5)	2
66311 00 002	66311-04-04	1/4	1/4	.630 - .669 (16-17)	.512 (13)	.531 (13.5)	1.799 (45.7)	1.083 (27.5)	.846 (21.5)	2

66300

BSPP

FEMALE X FEMALE





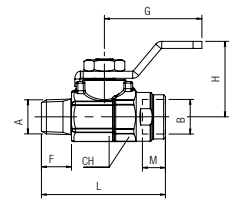
Code	Usa Ref	A	B	DN	CH	F	M	L	G	H	Pack
66300 00 001	66300-02-02	1/8	1/8	.217 (5.5)	.551 - .591 (14-15)	.335 (8.5)	.335 (8.5)	1.299 (33)	1.102 (28)	.846 (21.5)	2
66300 00 002	66300-04-04	1/4	1/4	.217 (5.5)	.630 - .669 (16-17)	.492 (12.5)	.492 (12.5)	1.693 (43)	1.102 (28)	.846 (21.5)	2

66310

BSPP

MALE X FEMALE





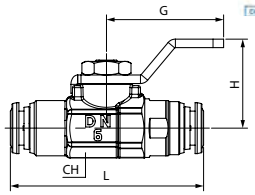
Code	Usa Ref	A	B	DN	CH	F	M	L	G	H	Pack
66310 00 001	66310-02-02	1/8	1/8	.217 (5.5)	.551 - .591 (14-15)	.335 (8.5)	.335 (8.5)	1.378 (35)	1.102 (28)	.846 (21.5)	2
66310 00 002	66310-04-04	1/4	1/4	.217 (5.5)	.630 - .669 (16-17)	.492 (12.5)	.492 (12.5)	1.752 (44.5)	1.102 (28)	.846 (21.5)	2

66560

Metric tube

TUBE X TUBE





Code	Usa Ref	Tube	Tube	DN	CH	L	G	H	Pack
66560 00 002	66560-6-6	6	6	.197 (5)	.551 - .591 (14-15)	1.772 (45)	1.102 (28)	.846 (21.5)	2
66560 00 003	66560-8-8	8	8	.217 (5.5)	.630 - .669 (16-17)	2.047 (52)	1.102 (28)	.846 (21.5)	2

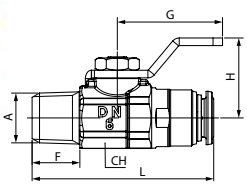
	min	max
Pressure		20 bar

66570

Metric tube - BSPT

TUBE X MALE





Code	Usa Ref	Tube	A	DN	F	CH	L	G	H	Pack
66570 00 002	66570-6-1/8	6	1/8	.197 (5)	.335 (8.5)	.551 - .591 (14-15)	1.614 (41)	1.102 (28)	.846 (21.5)	2
66570 00 003	66570-6-1/4	6	1/4	.197 (5)	.492 (12.5)	.630 - .669 (16-17)	1.772 (45)	1.102 (28)	.846 (21.5)	2
66570 00 004	66570-8-1/8	8	1/8	.217 (5.5)	.335 (8.5)	.551 - .591 (14-15)	1.693 (43)	1.102 (28)	.846 (21.5)	2
66570 00 005	66570-8-1/4	8	1/4	.217 (5.5)	.492 (12.5)	.630 - .669 (16-17)	1.890 (48)	1.102 (28)	.846 (21.5)	2

	min	max
Pressure		20 bar