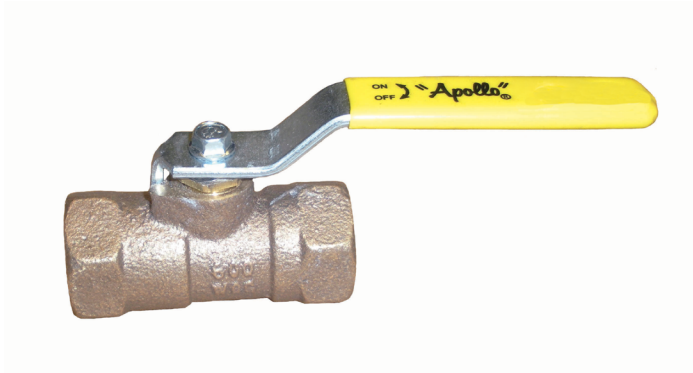


data sheet

9A-100 series

bronze unibody bronze ball valve



features

- static grounding devices
- blowout-proof stem design
- reinforced seats and seals
- adjustable packing gland
- 1-piece bronze body
- manufactured in the USA - BABA and BAA compliant

description

The "Apollo"® 9A-100 series is a unibody heavy pattern bronze ball valve with female NPT thread, 600 CWP (psig), cold non-shock with 150 psig saturated steam and is MSS SP-110 compliant. Proudly manufactured in our South Carolina production facilities.

size range

- ¼" - 2"

connections

- threaded

configurations

- 9A-100 series - standard

approvals

- MSS SP-110
- Buy American Act (BAA)
- Build America Buy America (BABA) Act
- CRN: 0C10908.5C

component	material
body	bronze, ASTM B584-C84400
retainer	brass, ASTM B16-C36000
ball	stainless steel, ASTM A276-316
seat (2)	RPTFE
stem	brass, ASTM B16-C36000
gland nut	brass, ASTM B16-C36000
stem packing	MPTFE
lever nut (screw ¼" - ½")	steel, zinc plated
stem bearing	RPTFE
ground spring	stainless steel, ASTM A276-316
lever and grip	steel, zinc plated with vinyl

performance rating

CWP	SWP
600 psig	150 psig



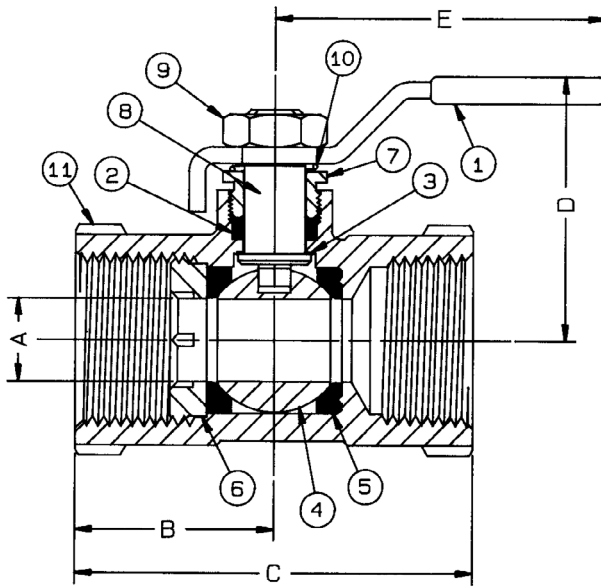
this specification is provided for reference only. we reserve the right to change any portion of this specification without notice and without incurring obligation to make such changes to Aalberts integrated piping systems products previously or subsequently sold.

Aalberts integrated piping systems

10715 Sikes Place / suite 200 / Charlotte / NC / 28277
aalberts-ips.us

job name	
job location	
engineer	
contractor	
tag	
PO#	
rep	
wholesaler dist	

data sheet



dimensions

part number	size	a	b	c	d	e	weight	Cv
9A-101-01	¼"	0.37"	1.34"	2.59"	1.64"	3.87"	0.73 lbs	8.3
9A-102-01	⅜"	0.37"	1.34"	2.59"	1.64"	3.87"	0.73 lbs	6.7
9A-103-01	½"	0.37"	1.34"	2.59"	1.64"	3.87"	0.73 lbs	5.7
9A-104-01	¾"	0.50"	1.44"	2.84"	1.78"	4.87"	1.10 lbs	10
9A-105-01	1"	0.63"	1.72"	3.28"	2.02"	4.78"	1.73 lbs	16
9A-106-01	1 ¼"	0.82"	1.94"	3.84"	2.27"	4.78"	2.92 lbs	25
9A-107-01	1 ½"	1.00"	2.06"	4.00"	2.70"	5.43"	3.96 lbs	40
9A-108-01	2"	1.25"	2.29"	4.56"	2.92"	5.43"	5.97 lbs	62

options

option	component	size
(-P01)	BSPP (parallel) thread connection	all
(-T01)	BSPT (tapered) thread connection	¼" to 2"
(-04)	2 ¼" stem extension (carbon steel, zinc plated)	¼" to 2"
(-07)	steel tee handle	¼" to 2"
(-08)	90° reversed stem	¾" to 2"
(-10)	ss lever and nut	¼" to 2"
(-14)	side vented ball (uni-directional)	¼" to 2"
(-15)	wheel handle, steel	¼" to 2"
(-24)	graphite packing, PTFE body seal, RPTFE bearing (API 607, 6th edition, ISO 10497:2010)	¼" to 2"
(-27)	ss latch-lock lever & nut (standard configuration)	¼" to 2"
(-30)	cam-lock and grounded	¼" to 2"
(-32)	SS tee handle & nut	¼" to 2"

option	component	size
(-39)	SS hi-rise locking wheel handle, SS nut	½" to 1 ½"
(-40)	cyl-loc and grounded	¾" to 2"
(-45)	less lever & nut	¼" to 2"
(-46)	latch lock lever - lock in closed position only	½" to 2"
(-47)	SS latch lock oval handle	¼" to 2"
(-48)	SS oval handle (no latch) & nut	¼" to 2"
(-50)	2 ¼" CS locking stem extension	¾" to 2"
(-57)	oxygen cleaned	¼" to 2"
(-60)	static grounded ball & stem	¾" to 2"

data sheet

pressure/temperature ratings

engineering data

600 CWP

bronze ASTM B584

graph 1

