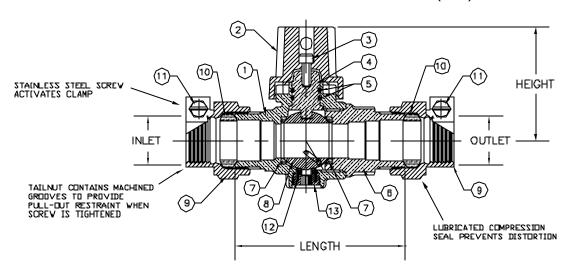


MODEL NO. 203NL

CAMPAK x CAMPAK

CURB STOP - BALL STYLE DRAINING

FOR COPPER OR PLASTIC TUBING (CTS)



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY CB9833

 2. CAP: CAST BRASS, ALLOY CB3600

 3. CAP SCREW: STAINLESS STEEL, TYPE 304

 4. STEM: STAINLESS STEEL, TYPE 303

 5. O-RING: NITRILE RUBBER

 6. ENDBODY: CAST BRASS, ALLOY CB9833

- 6. ENDBODY: CAST BRASS, ALLOY CASAS.
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY CASAS.
 9. TAILNUT: CAST BRASS, ALLOY CASACO
 10. COMPRESSION SEAL: NITRIE RUBBER
 11. SCREW: STAINLESS STEEL, ALLOY 304
 12. DRAIN SEAL: NITRILE RUBBER
 13. DRAIN PLUG: COPPER, ALLOY C35000

FEATURES:

- MANUFACTURED IN COMPLIANCE WITH AWWA STANDARD C800-05

- MANUFACTURED IN COMPLIANCE WITH AWWA STANDARD C8011-05
 (ASTM B-584, UNS NO C88833).
 CSA CLASSIFIED TO ANSI/NSF STANDARD 81-8.
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 BLOWOUT PROOF DESIGN.
 300 PSI WORKING PRESSURE.

ORDERING INFORMATION:

ORDERING INFORMATION; FULL 360 ROTATION — ADD "R" TO END OF CATALOG NO. HANDLE — ADD "H" TO END OF CATALOG NO.

Cambridge Brass cansiders the information in this subnittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CAMPAK	OUTLET CAMPAK	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-B3B3	3/4"	3/4"	<i>3.</i> 75"	2 <i>.</i> 50"	
1"	203NL-B4B4	1"	1"	4.42"	2.68"	
1 1/2"	203NL-B6B6	1 1/2"	1 1/2"	6.56"	3.31"	
2"	203NL-B7B7	2"	2"	6.83"	3.61"	

Cambridge Brass P.D. Box 249 140 Orion Place Cambridge, Ontario Canada N1R 5V1 Tel: (519) 621-5520

Fax: (519) 621-8674

http://www.cambridgebrass.com



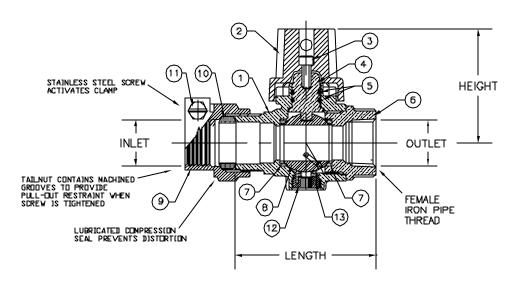


CURB STOP - BALL STYLE DRAINING

MODEL NO. 203NL

CAMPAK x FEMALE IRON PIPE

FOR COPPER OR PLASTIC TUBING (CTS) x THREADED PIPE



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY CB9833

 2. CAP: CAST BRASS, ALLOY C83600

 3. CAP SCREW: STAINLESS STEEL, TYPE 304

 4. STEM: STAINLESS STEEL, TYPE 303

 5. O-RING: NITRILE RUBBER

 6. ENDBODY: CAST BRASS, ALLOY C89833

 7. SEATS: TEFLON

 8. BALL: CAST BRASS, ALLOY CB9833

 9. TAILNUT: CAST BRASS, ALLOY CB9800

 10. COMPRESSION SEAL: NITRILE RUBBER

 11. SCREW: STAINLESS STEEL, ALLOY 304

 12. DRAIN PLUC: COPPER, ALLOY C36000

 13. DRAIN SEAL: NITRILE RUBBER

- FEATURES:

 ALL COMPONENTS CONFORM TO AWWA STANDARD CBOD-O5

 (ASTM B-584 UNS NO CB9B33 FOR BRASS PARTS IN CONTACT WITH POTABLE WATER, AND ASTM B-62 AND B-584 UNS NO CB560 FOR ALL OTHER BRASS PARTS).

 CSA CLASSIFIED TO ANSI/NSF STANDARD 61-B.

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

 BLOWOUT PROOF DESIGN.

 300 PSI WORKING PRESSURE.

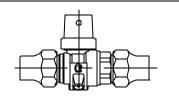
- VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

ORDERING INFORMATION: FULL 360 ROTATION - ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

Cambridge Brass considers the information in this subnittal form to be correct at the time of publication. Item and aption availability, including specifications, are subject to change without notice.

VALVE INLET	CATALOG NO.	INLET CAMPAK	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-B3F3	3/4"	3/4"	3.10°	2 <i>.</i> 50"	3.1
1"	203NL-B4F4	1"	1"	3.67"	2.68"	6.3
1 1/2"	203NL-B6F6	1 1/2"	1 1/2"	5.59"	3 <i>.</i> 31"	10.8
2"	203NL-B7F7	2"	2"	5.86"	3.61"	13.9



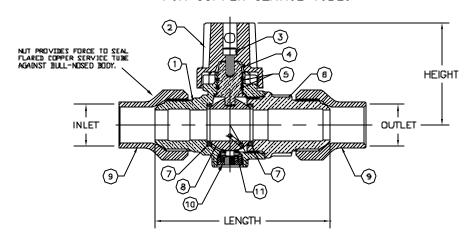


MODEL NO. 203NL

COPPER FLARE x COPPER FLARE

CURB STOP - BALL STYLE DRAINING

FOR COPPER SERVICE TUBES



- PARTS AND MATERIAL:
 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY CB3600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. Q-RING: NITRILE RUBBER
- ENDBODY: CAST BRASS, ALLOY CB9833

- 0. ENDBOOT: CAST BRASS, ALLOY CB9833
 7. SEATS; TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. COPPER FLARE TAILNUT: CAST BRASS, ALLOY CB3600
 10. DRAIN PLUG; COPPER, ALLOY C36000
 11. DRAIN SEAL: NITRILE RUBBER

- EATURES:

 MANUFACTURED IN COMPLIANCE WITH AWWA STANDARD CBDO-05
 (ASTM B-584, UNS NO C89833).

 CSA CLASSIFIED TO ANSI/NSF STANDARD 61-8.
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 BLOWOUT PROOF DESIGN.
 300 PSI WORKING PRESSURE.

- VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

ORDERING INFORMATION:

FULL 360 ROTATION — ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

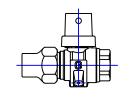
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CF	OUTLET CF	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-C3C3	3/4"	3/4"	4.29"	2.50 "	2.3
1 "	203NL-C4C4	1 "	1"	4.80"	2.68"	3.9
1 1/4"	203NL-C5C5	1 1/4"	1 1/4"	6.56 "	3.31"	
1 1/2"	203NL-C6C6	1 1/2"	1 1/2"	7.56 "	3.84"	
2"	203NL-C7C7	2"	2"	8.16°	4.14"	

Submitted by:

FILE: SUBMITTAL/202NL-DOLOVG REV. D - NOVEMBER 2007



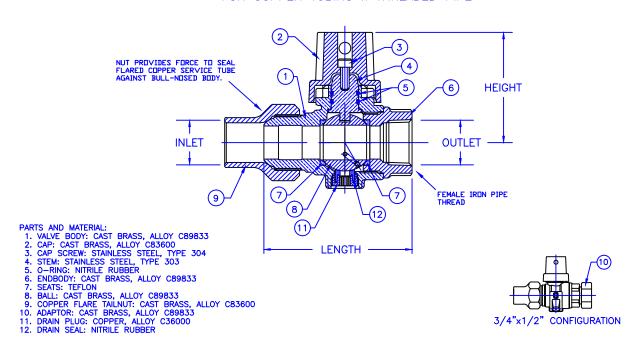


CURB STOP - BALL STYLE **DRAINING**

MODEL NO. 203NL

COPPER FLARE x FEMALE IRON PIPE

FOR COPPER TUBING x THREADED PIPE



FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
 CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

- ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 BLOWOUT PROOF DESIGN.

 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

 300 PSI WORKING PRESSURE.

ORDERING INFORMATION:
FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO.
HANDLE = ADD "H" TO END OF CATALOG NO.

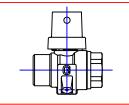
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CF	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-C3F1	3/4"	1/2"	4.49"	2.50"	
3/4"	203NL-C3F3	3/4"	3/4"	3.37"	2.50"	2.1
1"	203NL-C4F4	1"	1"	3.82"	2.68"	
1 1/4"	203NL-C5F5	1 1/4"	1 1/4"	5.59"	3.31"	
1 1/2"	203NL-C6F6	1 1/2"	1 1/2"	6.09"	3.84"	
2"	203NL-C7F7	2"	2"	6.56"	4.14"	

Submitted by:

FILE: SUBMITTAL/203NL-CF.DWG MD, APRIL 2014



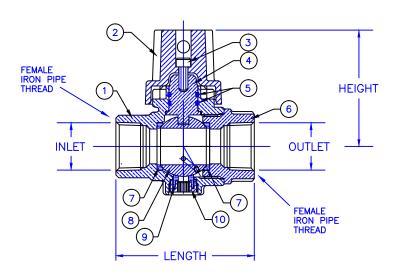


CURB STOP - BALL STYLE **DRAINING**

MODEL NO. 203NL

FEMALE IRON PIPE x FEMALE IRON PIPE

FOR THREADED PIPE



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY C83600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. O-RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. DRAIN SEAL: NITRILE RUBBER
 10. DRAIN PLUG: COPPER, ALLOY C36000

FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT V
 CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 BLOWOUT PROOF DESIGN.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

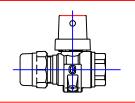
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET F.I.P.	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-F3F3	3/4"	3/4"	2.98"	2.50"	1.2
1"	203NL-F4F4	1"	1"	3.63"	2.68"	2.5
1 1/4"	203NL-F5F5	1 1/4"	1 1/4"	4.84"	3.31"	6.8
1 1/2"	203NL-F6F6	1 1/2"	1 1/2"	4.84"	3.31"	6.5
2"	203NL-F7F7	2"	2"	5.21"	3.61"	9.2

Submitted by:

FILE: SUBMITTAL/203NL-FF.DWG MD, APRIL 2014



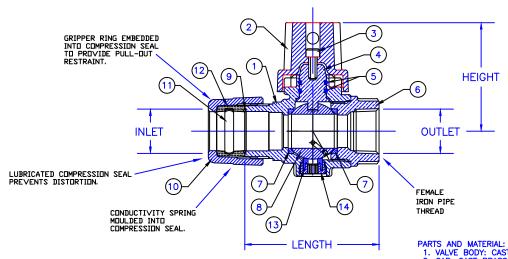


MODEL NO. 203NL

CB COMPRESSION x FEMALE IRON PIPE

CURB STOP - BALL STYLE **DRAINING**

FOR COPPER OR PLASTIC TUBING (CTS) x THREADED PIPE



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY C83600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. O-RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. CONDUCTOR SPRING: BRASS
 10. TAILNUT: CAST BRASS, ALLOY C83600
 11. GRIPPER: STAINLESS STEEL, TYPE 302
 12. COMPRESSION SEAL: EPDM
 13. DRAIN SEAL: NITRILE RUBBER
 14. DRAIN PLUG: COPPER, ALLOY C36000

FEATURES:

- ALL COMPONENTS CONFORM TO AWWA STANDARD C800 (ASTM B-584 UNS NO C89833 FOR BRASS PARTS IN CONTACT WITH POTABLE WATER,
- (ASTM B-584 UNS NO C89833 FOR BRASS PARTS IN CONTACT WITH POTABLE WATER,
 NO LEAD PARTS CONFORM TO ANSI/NSF 61-8
 NO LEAD PARTS CONFORM TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 BLOWOUT PROOF DESIGN.
 300 PSI WORKING PRESSURE.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDE ON BODY).

ORDERING INFORMATION:

FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

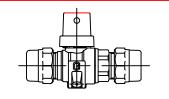
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CB COMP.	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-H3F3	3/4"	3/4"	3.10"	2.50"	2.0
1"	203NL-H4F4	1"	1"	3.67"	2.68"	3.0
1 1/4"	203NL-H5F5	1 1/4"	1 1/4"	4.84"	3.31"	10.8
1 1/2"	203NL-H6F6	1 1/2"	1 1/2"	5.59"	3.31"	7.8
2"	203NL-H7F7	2"	2"	5.86"	3.61"	10.7

Submitted by:

FILE: SUBMITTAL/203NL-HF.DWC BN, NOV 2017



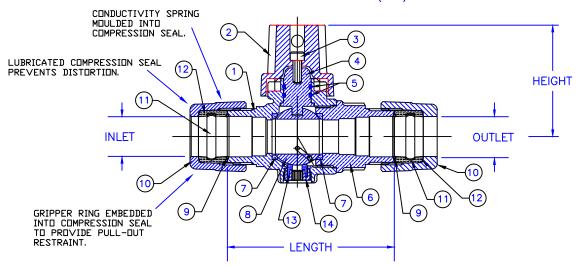


MODEL NO. 203NL

CB COMPRESSION x CB COMPRESSION

CURB STOP - BALL STYLE **DRAINING**

FOR COPPER OR PLASTIC TUBING (CTS)



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY C83600
 3. CAP SCREW: STAINLESS STEEL, TYPE 303
 5. O-RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. CONDUCTOR SPRING: BRASS
 10. TAILNUT: CAST BRASS, ALLOY C83600
 11. GRIPPER: STAINLESS STEEL, TYPE 302
 12. COMPRESSION SEAL: EPDM
 13. DRAIN SEAL: NITRILE RUBBER
 14. DRAIN PLUG: COPPER, ALLOY C36000

FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 BLOWOUT PROOF DESIGN.
- BLUWUUI PROUF DESIGN.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 300 PSI WORKING PRESSURE.

ORDERING INFORMATION:

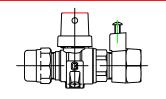
FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO.

HANDLE = ADD "H" TO END OF CATALOG NO.

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CB COMP.	OUTLET CB COMP.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-H3H3	3/4"	3/4"	3.75"	2.50"	2.4
1"	203NL-H4H4	1"	1"	4.42"	2.68"	3.8
1 1/4"	203NL-H5H5	1 1/4"	1 1/4"	6.56"	3.31"	11.5
1 1/2"	203NL-H6H6	1 1/2"	1 1/2"	6.56"	3.31"	8.5
2"	203NL-H7H7	2"	2"	6.83"	3.61"	11.6



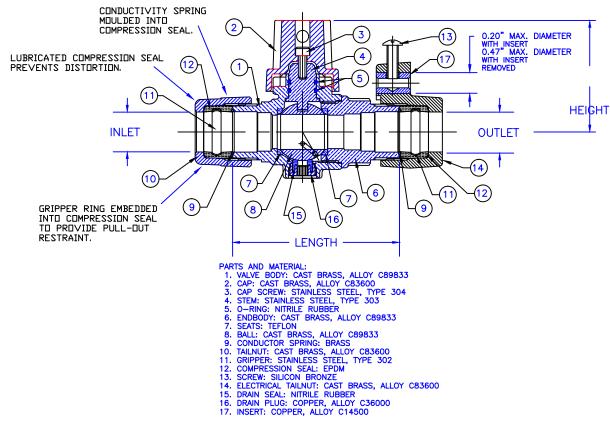


MODEL NO. 203NL

CB COMPRESSION x CB COMPRESSION ELECTRICAL

CURB STOP - BALL STYLE **DRAINING**

FOR COPPER OR PLASTIC TUBING (CTS)



FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT V
 CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 BLOWOUT PROOF DESIGN.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

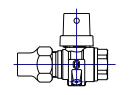
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET CB COMP.	OUTLET CB ELECT.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-H3HE3	3/4"	3/4"	3.75"	2.50"	3.2
1"	203NL-H4HE4	1"	1"	4.42"	2.68"	4.0
1 1/2"	203NL-H6HE6	1 1/2"	1 1/2"	6.56"	3.31"	12.0
2"	203NL-H7HE7	2"	2"	6.83"	3.61"	17.0

Submitted by:

FILE: SUBMITTAL/203NLHHE,DWG BN, NOV 2017



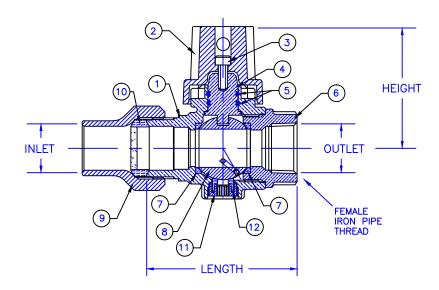


MODEL NO. 203NL

HAYSTITE x FEMALE IRON PIPE

CURB STOP - BALL STYLE **DRAINING**

FOR COPPER OR PLASTIC TUBING (CTS) x THREADED PIPE



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY C83600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. O-RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. TAILNUT: CAST BRASS, ALLOY C83600
 10. COMPRESSION SEAL: NITRILE RUBBER, WITH GRIT
 11. DRAIN PLUG: COPPER, ALLOY C36000
 12. DRAIN SEAL: NITRILE RUBBER

FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER) AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS IN CONTACT V
 AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 - CONFORMS TO ANSI/NSF 61-8

 - CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 - ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 - BLOWOUT PROOF DESIGN.

 - BACKUL ATTO FLOSS IN THE CAR PROVIDE OF DESIGN.

- ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION. VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY). HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP. 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

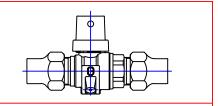
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET HAYSTITE	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-J3F3	3/4"	3/4"	3.10"	2.50"	3.1
1"	203NL-J4F4	1"	1"	3.67"	2.68"	6.3

Submitted by:

FILE: SUBMITTAL/203NL-JF.DWG MD, APRIL 2014



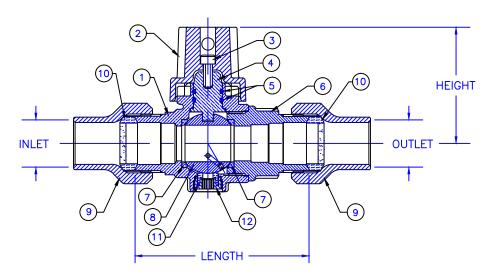


MODEL NO. 203NL

HAYSTITE x HAYSTITE

CURB STOP - BALL STYLE **DRAINING**

FOR COPPER OR PLASTIC TUBING (CTS)



PARTS AND MATERIAL:

- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833
 2. CAP: CAST BRASS, ALLOY C83600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. O—RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833

- 6. ENDBODY: CAST BRASS, ALLOT C09033
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. TAILNUT: CAST BRASS, ALLOY C83600
 10. COMPRESSION SEAL: NITRILE RUBBER WITH GRIT
 11. DRAIN SEAL: NITRILE RUBBER
 12. DRAIN PLUG: COPPER, ALLOY C36000

FEATURES:

- FEATURES:

 CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)

 AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 CONFORMS TO ANSI/NSF 61-8

 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 BLOWOUT PROOF DESIGN.

- BLUWOUT PROUP DESIGN.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 300 PSI WORKING PRESSURE.

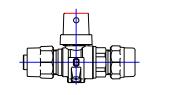
ORDERING INFORMATION:

FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET HAYSTITE	OUTLET HAYSTITE	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-J3J3	3/4"	3/4"	3.75"	2.50"	3.8
1"	203NL-J4J4	1"	1"	4.42"	2.68"	6.8

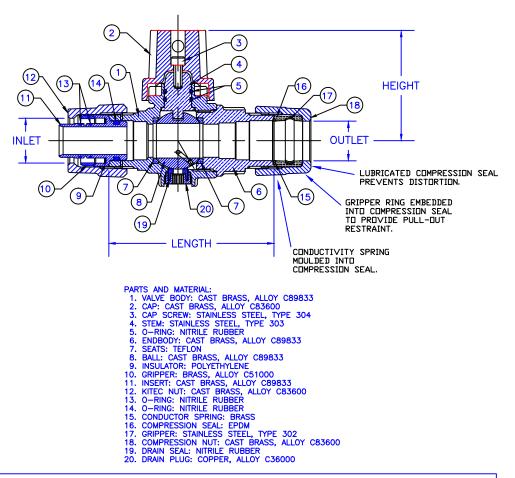




MODEL NO. 203NL

KITEC x CB COMPRESSION

CURB STOP - BALL STYLE **DRAINING**



- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER) CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT V AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).
 CONFORMS TO ANSI/NSF 61-8
 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
 ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 BLOWOUT PROOF DESIGN.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).
 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.
 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

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VALVE SIZE	CATALOG NO.	INLET KITEC	OUTLET CB COMP.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-K3H3	3/4"	3/4"	3.75"	2.50"	2.6
1"	203NL-K4H4	1"	1"	4.42"	2.68"	4.4

Submitted by:

FILE: SUBMITTAL/203NL-KH.DWG BN, NOV 2017

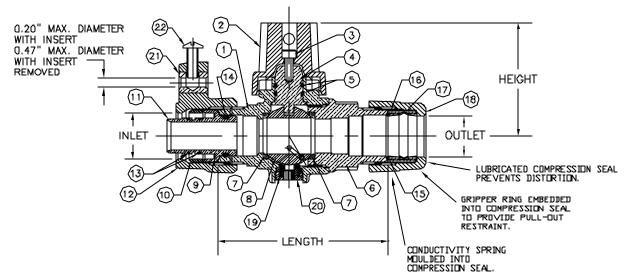




MODEL NO. 203NL

KITEC ELECTRICAL x CB COMPRESSION

CURB STOP - BALL STYLE DRAINING



- PARTS AND MATERIAL:
 1. VALVE BODY: CAST BRASS, ALLOY CB9B33
 2. CAP: CAST BRASS, ALLOY CB3600
 3. CAP SCREW: STAINLESS STEEL, TYPE 304
 4. STEM: STAINLESS STEEL, TYPE 303
 5. 0-RING: NITRILE RUBBER

- 4. SIEM: STAINLESS STEEL, TIPE 303
 5. O-RING: NITRILE RUBBER
 6. ENDBODY: CAST BRASS, ALLOY C89833
 7. SEATS: TEFLON
 8. BALL: CAST BRASS, ALLOY C89833
 9. INSULATOR: POLYETHYLENE
 10. GRIPPER: BRASS, ALLOY C5100D
 11. INSERT: CAST BRASS, ALLOY C89833
 12. KITEC NUT: CAST BRASS, ALLOY C83600
 13. O-RING: NITRILE RUBBER
 14. O-RING: NITRILE RUBBER
 15. CONDUCTOR SPRING: BRASS
 16. COMPRESSION SEAL: NITRILE RUBBER
 17. GRIPPER: STAINLESS STEEL, TYPE 302
 18. COMPRESSION NUT: CAST BRASS, ALLOY C83600
 19. DRAIN SEAL: NITRILE RUBBER
 20. DRAIN PLUG: COPPER, ALLOY C36000
 21. INSERT: COPPER, ALLOY C14500
 22. SCREW: SILICON BRAONZE

- FEATURES:

 ALL COMPONENTS CONFORM TO AWWA STANDARD 0800-05

 (ASTM B-584 UNS NO 089833 FOR BRASS PARTS IN CONTACT WITH POTABLE WATER, AND ASTM B-62 AND B-584 UNS 083800 FOR ALL OTHER BRASS PARTS).

 CSA CLASSIFIED TO ANSI/ASE STANDARD 61-8.

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

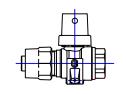
- ROTATION STOPS RESISTS 200 FT-LB TORQUE.
 ENCAPSULATED LUGS UNDER CAP PROVIDE 9D DEGREE OPEN TO CLOSE OPERATION.
 HOLE FOR ATTACHING CURB BOX ROD AND HANDLE IS PROVIDED IN CAP.
 BLOWGUT PROOF DESIGN.
 JOO PSI WORKING PRESSURE.
 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROW PROVIDED ON BODY).

ORDERING INFORMATION: FULL 3BO ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

Controllings Brazz considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, one subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET KITEC	OUTLET CB COMP.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-KE3H3	3/4"	3/4"	3.75"	2 <i>.</i> 50"	2.6
1"	203NL-KE4H4	1 "	1"	4.42"	2 <i>.</i> 68"	4.4

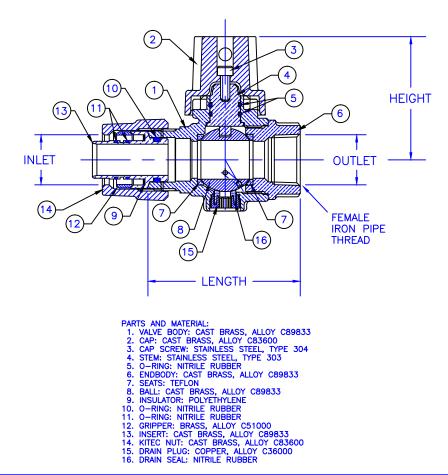




MODEL NO. 203NL

KITEC x FEMALE IRON PIPE

CURB STOP - BALL STYLE **DRAINING**



FEATURES:

- EATURES:

 CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
 AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 CONFORMS TO ANSI/NSF 61-8

 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 BLOWOUT PROOF DESIGN.

 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: HANDLE = ADD "H" TO END OF CATALOG NO. FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO.

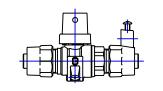
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VALVE INLET	CATALOG NO.	INLET KITEC	OUTLET F.I.P.	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-K3F3	3/4"	3/4"	3.10"	2.50"	3.1
1"	203NL-K4F4	1"	1"	3.67"	2.68"	6.3

Submitted by:

FILE: SUBMITTAL/203NL-KF.DWG MD, APRIL 2014

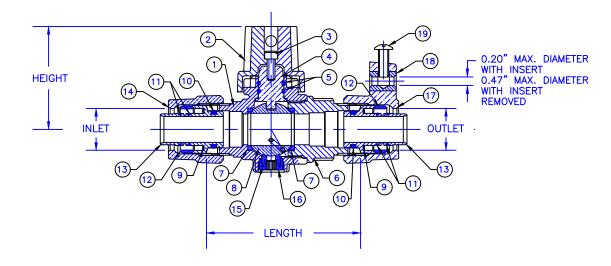




MODEL NO. 203NL

KITEC x KITEC ELECTRICAL

CURB STOP - BALL STYLE **DRAINING**



- PARTS AND MATERIAL:

 1. VALVE BODY: CAST BRASS, ALLOY C89833

 2. CAP: CAST BRASS, ALLOY C83600

 3. CAP SCREW: STAINLESS STEEL, TYPE 304

 4. STEM: STAINLESS STEEL, TYPE 303

 5. O-RING: NITRILE RUBBER

 6. ENDBODY: CAST BRASS, ALLOY C89833

 7. SEATS: TEFLON

 8. BALL: CAST BRASS, ALLOY C89833

 9. INSULATOR: POLYETHYLENE

 10. O-RING: NITRILE RUBBER

 11. O-RING: NITRILE RUBBER

 12. GRIPPER: BRASS, ALLOY C51000

 13. INSERT: CAST BRASS, ALLOY C89833

 14. KITEC NUT: CAST BRASS, ALLOY C89600

 15. DRAIN SEAL: NITRILE RUBBER

 16. DRAIN PLUG: COPPER, ALLOY C36000

 17. KITEC ELECTRICAL NUT: CAST BRASS, ALLOY C83600

 18. INSERT: COPPER, ALLOY C14500

 19. SCREW: SILICON BRONZE

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER) CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT VAND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 CONFORMS TO ANSI/NSF 61-8

 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 BLOWOUT PROOF DESIGN.

 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

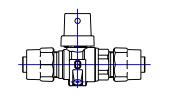
 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

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VALVE SIZE	CATALOG NO.	INLET KITEC	OUTLET KITEC	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-K3KE3	3/4"	3/4"	3.75"	2.50"	
1"	203NL-K4KE4	1"	1"	4.42"	2.68"	

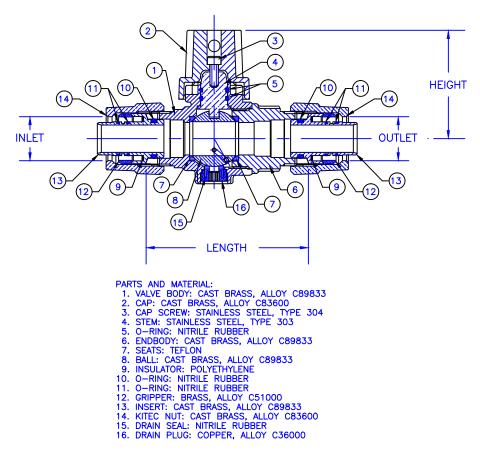




MODEL NO. 203NL

KITEC x KITEC

CURB STOP - BALL STYLE **DRAINING**



FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
 AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 CONFORMS TO ANSI/NSF 61-8

 CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 BLOWOUT PROOF DESIGN.

 ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

 HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

 300 PSI WORKING PRESSURE.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

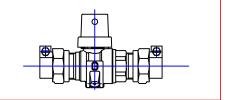
Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

VALVE SIZE	CATALOG NO.	INLET KITEC	OUTLET KITEC	LENGTH	HEIGHT	APPROX. WT. LBS.
3/4"	203NL-K3K3	3/4"	3/4"	3.75"	2.50"	2.7
1"	203NL-K4K4	1"	1"	4.42"	2.68"	4.2

Submitted by:

FILE: SUBMITTAL/203NL-KK.DWG MD, APRIL 2014



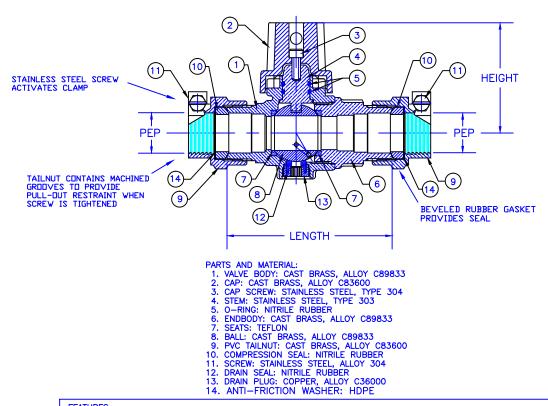


MODEL NO. 203NL

PVC X PVC

CURB STOP - BALL STYLE **DRAINING**

FOR PVC PIPE



FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER) - CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT V AND ASTM B62 AND B-584 UNS NO C83600 FOR ALL OTHER BRASS PARTS).

 - CONFORMS TO ANSI/NSF 61-8

 - CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)

 - ROTATION STOPS RESISTS 200 FT-LB TORQUE.

 - BLOWOUT PROOF DESIGN.

 - ENCAPSULATED LUGS UNDER CAP PROVIDE 90 DEGREE OPEN TO CLOSE OPERATION.

 - VALVES ARE DIRECTIONAL (FLOW DIRECTION ARROWS PROVIDED ON BODY).

 - HOLE FOR ATTACHING CURB BOX ROD OR HANDLE IS PROVIDED IN CAP.

ORDERING INFORMATION: FULL 360 ROTATION = ADD "R" TO END OF CATALOG NO. HANDLE = ADD "H" TO END OF CATALOG NO.

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VALVE SIZE	CATALOG NO.	PVC	PVC	LENGTH	HEIGHT	APPROX. WT. LBS.	CLASSIFIED NSF 61-8
3/4"	203NL-PJ3PJ3	3/4"	3/4"				
1"	203NL-PJ4PJ4	1"	1"				
1 1/4"	203NL-PJ5PJ5	1 1/4"	1 1/4"	5.27"	2.85"		
1 1/2"	203NL-PJ6PJ6	1 1/2"	1 1/2"	6.53"	3.18"		
2"	203NL-PJ7PJ7	2"	2"	6.75"	3.60"		