

NSF International

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RECOGNIZES

Polypipe Italia S.r.l.

Facility: Cicagna(GE), Italy

AS COMPLYING WITH NSF/ANSI 61 AND ALL APPLICABLE REQUIREMENTS.

PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



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PRODUCT CERTIFICATION
#0216

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American National
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July 31, 2017

Certificate# C0337656 - 01

David Purkiss

General Manager, Plumbing

NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects
Authorized Registered Formulation

Customer Name: Polypipe Italia S.r.l.
Customer Number: C0337655

Facility Location: Italy
Facility At: Cicagna(GE), Italy
Facility Number: C0337656

Function: Valves
Trade Name(s)
Effast Check Valves CKD Series

Listing Notes
Certified for the following sizes:

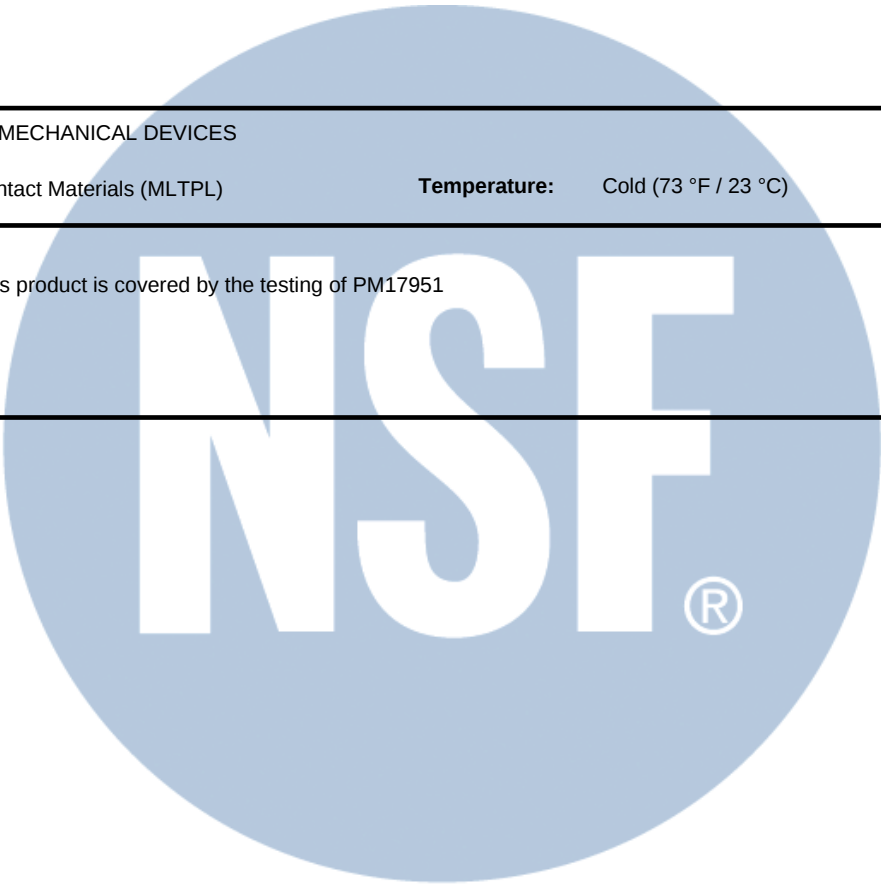
65 mm (CDRCKD0750)
80 mm (CDRCKD0900)
100 mm (CDRCKD1100)
125 mm (CDRCKD1400)
150 mm (CDRCKD1600)

Category: MECH, SECTION 8 - MECHANICAL DEVICES

Material Type: Multiple Water Contact Materials (MLTPL) Temperature: Cold (73 °F / 23 °C)

Bracketing
Testing and evaluation of this product is covered by the testing of PM17951

Sample Notes
None.



NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects

Authorized Registered Formulation

Customer Name: Polypipe Italia S.r.l.**Customer Number:** C0337655**Facility Location:** Italy**Facility At:** Cicagna(GE), Italy**Facility Number:** C0337656**Function:** Valves**Trade Name(s)**

Effast Ball Valves

Listing Notes

Certified for the following products:

BK1D (Industrial Double Union, Solvent Cement)

16 mm (BDRBK1D0160)
20 mm (BDRBK1D0200)
25 mm (BDRBK1D0250)
32 mm (BDRBK1D0320)
40 mm (BDRBK1D0400)
50 mm (BDRBK1D0500)
63 mm (BDRBK1D0630)
75 mm (BDRBK1D0750)
90 mm (BDRBK1D0900)
110 mm (BDRBK1D1100)

BK1E (Industrial Double Union, BSP Threaded)

3/8" (BERBK1E016A)
1/2" (BERBK1E020B)
3/4" (BERBK1E025C)
1" (BERBK1E032D)
1-1/4" (BERBK1E040E)
1-1/2" (BERBK1E050F)
2" (BERBK1E063G)
2-1/2" (BERBK1E075H)
3" (BERBK1E090I)
4" (BERBK1E110L)

BK1A (Industrial Double Union, BS)

3/8" (BARBK1A0160)
1/2" (BARBK1A0200)
3/4" (BARBK1A0250)
1" (BARBK1A0320)
1-1/4" (BARBK1A0400)
1-1/2" (BARBK1A0500)
2" (BARBK1A0630)
2-1/2" (BARBK1A0750)
3" (BARBK1A0900)
4" (BARBK1A1100)

BK1F (Industrial Flanged Double Union, Solvent Cement)

20 mm (BDRBK1F0200)
25 mm (BDRBK1F0250)
32 mm (BDRBK1F0320)
40 mm (BDRBK1F0400)
50 mm (BDRBK1F0500)
63 mm (BDRBK1F0630)
75 mm (BDRBK1F0750)
90 mm (BDRBK1F0900)
110 mm (BDRBK1F1100)

BXD (Industrial Double Union, Metric)

16 mm (BDRBXD0160)
20 mm (BDRBXD0200)
25 mm (BDRBXD0250)
32 mm (BDRBXD0320)
40 mm (BDRBXD0400)



50 mm (BDRBXD0500)
63 mm (BDRBXD0630)
75 mm (BDRBXD0750)
90 mm (BDRBXD0900)
110 mm (BDRBXD1100)

BXE (Industrial Double Union, BSP Threaded)

3/8" (BERBXE016A)
1/2" (BERBXE020B)
3/4" (BERBXE025C)
1" (BERBXE032D)
1-1/4" (BERBXE040E)
1-1/2" (BERBXE050F)
2" (BERBXE063G)
2-1/2" (BERBXE075H)
3" (BERBXE090I)
4" (BERBXE110L)

BXA (Industrial Double Union, BS)

3/8" (BARBXA0160)
1/2" (BARBXA0200)
3/4" (BARBXA0250)
1" (BARBXA0320)
1-1/4" (BARBXA0400)
1-1/2" (BARBXA0500)
2" (BARBXA0630)
2-1/2" (BARBXA0750)
3" (BARBXA0900)
4" (BARBXA1100)

BXF (Industrial Flanged Double Union, Solvent Cement)

20 mm (BDRBXF0200)
25 mm (BDRBXF0250)
32 mm (BDRBXF0320)
40 mm (BDRBXF0400)
50 mm (BDRBXF0500)
63 mm (BDRBXF0630)
75 mm (BDRBXF0750)
90 mm (BDRBXF0900)
110 mm (BDRBXF1100)

SXD (Industrial Single Union, Metric)

20 mm (BDRSXD0200)
25 mm (BDRSXD0250)
32 mm (BDRSXD0320)
40 mm (BDRSXD0400)
50 mm (BDRSXD0500)
63 mm (BDRSXD0630)
75 mm (BDRSXD0750)
90 mm (BDRSXD0900)
110 mm (BDRSXD1100)

SXE (Industrial Single Union, BSP Threaded)

1/2" (BERSXE020B)
3/4" (BERSXE025C)
1" (BERSXE032D)
1-1/4" (BERSXE040E)
1-1/2" (BERSXE050F)
2" (BERSXE063G)
2-1/2" (BERSXE075H)
3" (BERSXE090I)
4" (BERSXE110L)

BVD (Double Union, Metric Solvent Cement)

16 mm (BDRBVD0160)
20 mm (BDRBVD0200)
25 mm (BDRBVD0250)
32 mm (BDRBVD0320)
40 mm (BDRBVD0400)
50 mm (BDRBVD0500)
63 mm (BDRBVD0630)
75 mm (BDRBVD0750)
90 mm (BDRBVD0900)
110 mm (BDRBVD1100)

BVE (Double Union, BSP Threaded)



3/8" (BERBVE016A)
1/2" (BERBVE020B)
3/4" (BERBVE025C)
1" (BERBVE032D)
1-1/4" (BERBVE040E)
1-1/2" (BERBVE050F)
2" (BERBVE063G)
2-1/2" (BERBVE075H)
3" (BERBVE090I)
4" (BERBVE110L)

BVA (Double Union, BS Solvent Cement)

3/8" (BARBVA0160)
1/2" (BARBVA0200)
3/4" (BARBVA0250)
1" (BARBVAA0320)
1-1/4" (BARBVA0400)
1-1/2" (BARBVA0500)
2" (BARBVA0630)
2-1/2" (BARBVA0750)
3" (BARBVA0900)
4" (BARBVA1100)

BVS (Double Union, ASTM)

20 mm (BSRBVS0200)
25 mm (BSRBVS0250)
32 mm (BSRBVS0320)
40 mm (BSRBVS0400)
50 mm (BSRBVS0500)
63 mm (BSRBVS0630)
75 mm (BSRBVS0750)
90 mm (BSRBVS0900)
110 mm (BSRBVS1100)

BVN (Double Union, NPT Threaded)

1/2" (BNRBVN020B)
3/4" (BNRBVN025C)
1" (BNRBVN032D)
1-1/4" (BENBVN040E)
1-1/2" (BENBVN050F)
2" (BENBVN063G)
2-1/2" (BENBVN075H)
3" (BENBVN090I)
4" (BENBVN110L)

BJV (Double Union, JIS)

20 mm (BJRBVJ0200)
25 mm (BJRBVJ0250)
32 mm (BJRBVJ0320)
40 mm (BJRBVJ0400)
50 mm (BJRBVJ0500)
63 mm (BJRBVJ0630)
75 mm (BJRBVJ0750)
90 mm (BJRBVJ0900)
110 mm (BJRBVJ1100)

SVD (Single Union, Metric)

20 mm (BDRSVD0200)
25 mm (BDRSVD0250)
32 mm (BDRSVD0320)
40 mm (BDRSVD0400)
50 mm (BDRSVD0500)
63 mm (BDRSVD0630)
75 mm (BDRSVD0750)
90 mm (BDRSVD0900)
110 mm (BDRSVD1100)

SVE (Single Union, BSP, Threaded)

1/2" (BERSVE020B)
3/4" (BERSVE025C)
1" (BERSVE032D)
1-1/4" (BERSVE040E)
1-1/2" (BERSVE050F)
2" (BERSVE063G)
2-1/2" (BERSVE075H)
3" (BERSVE090I)
4" (BERSVE110L)



SVA (Single Union, BS, Solvent Cement)
1/2" (BARSVA0200)
3/4" (BARSVA0250)
1" (BARSVA0320)
1-1/4" (BARSVA0400)
1-1/2" (BARSVA0500)
2" (BARSVA0630)
2-1/2" (BARSVA0750)
3" (BARSVA0900)
4" (BARSVA1100)

Category: MECH, SECTION 8 - MECHANICAL DEVICES

Material Type: Multiple Water Contact Materials (MLTPL)

Temperature: Cold (73 °F / 23 °C)

Bracketing

This product covers the testing and evaluation of PM17952 and PM17953

Sample Notes

Please submit (4) 3" Double Union Ball Valves (any configuration).

Miscellaneous Notes

Bracketing Justification:

Industrial valves have a red handle. Non-Industrial valves have a blue handle. Valve configurations vary by connection type, but all use the same wetted components/materials. 3" Double Union Ball Valves have the worst case normalized surface area to volume ratio for all wetted materials and shall be requested for testing.

