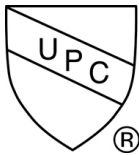


IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



IAPMO R&T Product Listing



This IAPMO R&T Listing is current as of September 18, 2024

File Number:

9600

Issued To:

PT. TRI SINAR PURNAMA

JL. MOCH. ICHSAN RT 01/RW 01 KELURAHAN WATES, KECAMATAN NGALIYAN SEMARANG, CJ , Indonesia

Product:

Malleable Iron Threaded Fittings classes 150 and 300

Products are in compliance with the following code(s):

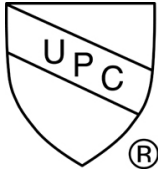
Uniform Plumbing Code (UPC®)

Products are certified to the following standard(s)

ASME B16.3-2016

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: PT. TRI SINAR PURNAMA

File Number: 9600

Product: Malleable Iron Threaded Fittings classes 150 and 300

This IAPMO R&T Listing is current as of September 18, 2024

Identification:

Each Class 150 fitting shall be marked for identification with the manufacturer's name or trademark, and the UPC® certification mark. Class 300 fittings shall in addition be marked with, the numerals "300", the letters MI to designate malleable iron, the size, and other markings as permitted by MSS SP-25

Characteristics:

The chemical and physical properties of the castings shall be in accordance with ASTM A197. When malleable iron fittings are zinc coated, they shall be hot dipped in accordance with ASTM A153 or have an electrodeposited zinc coating conforming to ASTM B633, Type I, Service Condition 4. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

ELBOWS 90 DEGREE

Model Number
BL 1/8"
BL 1/4"
BL 3/8"
BL 1/2"
BL 3/4"
BL 1"
BL 1-1/4"
BL 1-1/2"
BL 2"
BL 2-1/2"
BL 3"
BL 4"
BL 6"

COUPLINGS

Model Number
BTAS 1/8"
BTAS 1/4"
BTAS 3/8"
BTAS 1/2"
BTAS 3/4"
BTAS 1"
BTAS 1-1/4"
BTAS 1-1/2"
BTAS 2"
BTAS 2-1/2"
BTAS 3"
BTAS 4"

REDUCING COUPLINGS

Model Number
BRS 1/4"
BRS 3/8"
BRS 1/2"
BRS 3/4"
BRS 1"
BRS 1-1/4"
BRS 1-1/2"
BRS 2"
BRS 2-1/2"

Model Number

BRS 3"

BRS 4"

CROSSES**Model Number**

BCR 1/4"

BCR 3/8"

BCR 1/2"

BCR 3/4"

BCR 1"

BCR 1-1/4"

BCR 1-1/2"

BCR 2"

BCR 2-1/2"

BCR 3"

BCR 4"

TEES**Model Number**

BT 1/8"

BT 1/4"

BT 3/8"

BT 1/2"

BT 3/4"

BT 1"

BT 1-1/4"

BT 1-1/2"

BT 2"

BT 2-1/2"

BT 3"

BT 4"

BT 6"

ELBOWS 45 DEGREE**Model Number**

BL 45 1/4"

BL 45 3/8"

BL 45 1/2"

BL 45 3/4"

BL 45 1"

BL 45 1-1/4"

Model Number

BL 45 1-1/2"

BL 45 2"

BL 45 2-1/2"

BL 45 3"

BL 45 4"

BL 45 6"

CAPS

Model Number

BRCA 1/4"

BRCA 3/8"

BRCA 1/2"

BRCA 3/4"

BRCA 1"

BRCA 1-1/4"

BRCA 1-1/2"

BRCA 2"

BRCA 2-1/2"

BRCA 3"

BRCA 3-1/2"

BRCA 4"

BRCA 6"

STREET ELBOWS 90 DEGREE

Model Number

BSL 1/8"

BSL 1/4"

BSL 3/8"

BSL 1/2"

BSL 3/4"

BSL 1"

BSL 1-1/4"

BSL 2"

BSL 1-1/2"

BSL 2-1/2"

BSL 3"

BSL 4"

STREET ELBOWS 45 DEGREE

Model Number

BSL 45 1/4"

Model Number

BSL 45 3/8"

BSL 45 1/2"

BSL 45 3/4"

BSL 45 1"

BSL 45 1-1/4"

BSL 45 1-1/2"

BSL 45 2"

BSL 45 2-1/2"

BSL 45 3"

BSL 45 4"

REDUCING ELBOWS 90 DEGREE**Model Number**

RBL 1/4" x 1/8"

RBL 3/8" x 1/4"

RBL 3/8" x 1/8"

RBL 1/2" x 3/8"

RBL 1/2" x 1/4"

RBL 3/4" x 1/2"

RBL 3/4" x 3/8"

RBL 3/4" x 1/4"

RBL 1" x 1/2"

RBL 1" x 3/4"

RBL 1" x 3/8"

RBL 1-1/4" x 1"

RBL 1-1/4" x 3/4"

RBL 1-1/4" x 1/2"

RBL 1-1/2" x 1-1/4"

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RBL 2-1/2" x 1-1/2"

RBL 2-1/2" x 2"

RBL 3" x 2"

RBL 3" x 2-1/2"

RBL 4" x 3"

REDUCING TEES

Model Number

RBT 1/8" x 1/8" x 1/4"

RBT 1/4" x 1/4" x 1/8"

RBT 1/4" x 1/4" x 3/8"

RBT 3/8" x 1/4" x 1/4"

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RBT 1-1/4" x 3/4" x 3/4"

Model Number

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RBT 1-1/4" x 1-1/4" x 3/8"

RBT 1-1/4" x 1-1/4" x 1/2"

RBT 1-1/4" x 1-1/4" x 3/4"

RBT 1-1/4" x 1-1/4" x 1"

RBT 1-1/4" x 1-1/4" x 1-1/2"

RBT 1-1/4" x 1-1/4" x 2"

RBT 1-1/2" x 1/2" x 1-1/2"

RBT 1-1/2" x 3/4" x 1/2"

RBT 1-1/2" x 3/4" x 1-1/2"

RBT 1-1/2" x 1" x 1"

RBT 1-1/2" x 1" x 1-1/4"

RBT 1-1/2" x 1" x 1-1/2"

RBT 1-1/2" x 1-1/4" x 1/2"

RBT 1-1/2" x 1-1/4" x 3/4"

RBT 1-1/2" x 1-1/4" x 1"

RBT 1-1/2" x 1-1/4" x 1-1/4"

RBT 1-1/2" x 1-1/4" x 1-1/2"

RBT 1-1/2" x 1-1/2" x 1/2"

RBT 1-1/2" x 1-1/2" x 3/4"

RBT 1-1/2" x 1-1/2" x 1"

RBT 1-1/2" x 1-1/2" x 1-1/4"

RBT 1-1/2" x 1-1/2" x 2"

RBT 2" x 3/4" x 2"

RBT 2" x 1" x 1-1/2"

RBT 2" x 1" x 2"

RBT 2" x 1-1/4" x 1-1/4"

RBT 2" x 1-1/4" x 1-1/2"

RBT 2" x 1-1/2" x 1"

RBT 2" x 1-1/2" x 1-1/4"

RBT 2" x 1-1/2" x 1-1/2"

RBT 2" x 1-1/2" x 2"

RBT 2" x 2" x 1/2"

RBT 2" x 2" x 3/4"

RBT 2" x 2" x 1"

RBT 2" x 2" x 1-1/4"

RBT 2" x 2" x 1-1/2"

RBT 2" x 2" x 2-1/2"

RBT 2-1/2" x 1-1/2" x 2"

RBT 2-1/2" x 1-1/2" x 2-1/2"

Model Number

RBT 2-1/2" x 2" x 2"

RBT 2-1/2" x 2" x 2-1/2"

RBT 2-1/2" x 2-1/2" x 3/4"

RBT 2-1/2" x 2-1/2" x 1"

RBT 2-1/2" x 2-1/2" x 1-1/4"

RBT 2-1/2" x 2-1/2" x 1-1/2"

RBT 2-1/2" x 2-1/2" x 2"

RBT 3" x 2" x 2"

RBT 3" x 2" x 3"

RBT 3" x 3" x 3/4"

RBT 3" x 3" x 1"

RBT 3" x 3" x 1-1/4"

RBT 3" x 3" x 1-1/2"

RBT 3" x 3" x 2"

RBT 3" x 3" x 2-1/2"

RBT 4" x 4" x 1-1/2"

RBT 4" x 4" x 2"

RBT 4" x 4" x 2-1/2"

RBT 4" x 4" x 3"

RBT 6" x 6" x 2"

RBT 6" x 6" x 3"

RBT 6" x 6" x 4"

LOCKNUTS**Model Number**

LN 1/4"

LN 3/8"

LN 1/2"

LN 3/4"

LN 1"

LN 1-1/4"

LN 1-1/2"

LN 2"

LN 2-1/2"

OUTSIDE AND INSIDE HEAD BUSHING**Model Number**

HB 1/4" x 1/8"

HB 3/8" x 1/4"

HB 3/8" x 1/8"

HB 1/2" x 3/8"

HB 1/2" x 1/4"

Model Number
HB 1/2" x 1/8"
HB 3/4" x 1/2"
HB 3/4" x 3/8"
HB 3/4" x 1/4"
HB 3/4" x 1/8"
HB 1" x 3/4"
HB 1" x 1/2"
HB 1" x 3/8"
HB 1" x 1/4"
HB 1" x 1/8"
HB 1-1/4" x 1"
HB 1-1/4" x 3/4"
HB 1-1/4" x 1/2"
HB 1-1/4" x 3/8"
HB 1-1/4" x 1/4"
HB 1-1/2" x 1-1/4"
HB 1-1/2" x 1"
HB 1-1/2" x 3/4"
HB 1-1/2" x 1/2"
HB 1-1/2" x 3/8"
HB 1-1/2" x 1/4"
HB 2" x 1-1/2"
HB 2" x 1-1/4"
HB 2" x 1"
HB 2" x 3/4"
HB 2" x 1/2"
HB 2" x 3/8"
HB 2" x 1/4"
HB 2-1/2" x 2"
HB 2-1/2" x 1-1/2"
HB 2-1/2" x 1-1/4"
HB 2-1/2" x 1"
HB 2-1/2" x 3/4"
HB 2-1/2" x 1/2"
HB 3" x 1"
HB 3" x 1-1/4"
HB 3" x 1-1/2"
HB 3" x 2"
HB 3" x 2-1/2"
HB 4" x 1"
HB 4" x 1-1/4"
HB 4" x 1-1/2"
HB 4" x 2"
HB 4" x 2-1/2"
HB 4" x 3"

Model Number

HB 6" x 3"

HB 6" x 4"

SQUARE HEAD PLUG

Model Number

PG 1/4"

PG 3/8"

PG 1/2"

PG 3/4"

PG 1"

PG 1-1/4"

PG 1-1/2"

PG 2"

PG 2-1/2"

PG 3"

SLOTTED HEAD PLUGS

Model Number

PG 4"

PG 6"

UNION NON BRASS

Model Number

CU 1/4"

CU 3/8"

CU 1/2"

CU 3/4"

CU 1"

CU 1-1/4"

CU 1-1/2"

CU 2"

CU 2-1/2"

CU 3"

UNION BRASS

Model Number

CUBRA CLASS 150 1/4"

CUBRA CLASS 150 3/8"

CUBRA CLASS 150 1/2"

CUBRA CLASS 150 3/4"

Model Number

CUBRA CLASS 150 1"
CUBRA CLASS 150 1-1/4"
CUBRA CLASS 150 1-1/2"
CUBRA CLASS 150 2"
CUBRA CLASS 150 2-1/2"
CUBRA CLASS 150 3"

UNION BRASS

Model Number

CUBRA CLASS 300 1/4"
CUBRA CLASS 300 3/8"
CUBRA CLASS 300 1/2"
CUBRA CLASS 300 3/4"
CUBRA CLASS 300 1"
CUBRA CLASS 300 1-1/4"
CUBRA CLASS 300 1-1/2"
CUBRA CLASS 300 2"
CUBRA CLASS 300 2-1/2"
CUBRA CLASS 300 3"