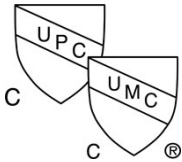


# IAPMO RESEARCH AND TESTING, INC.

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



## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

*Issued To:*

### CONBRACO INDUSTRIES INCORPORATED

1418 S. PEARL STREET PAGELAND, SC 29728 , United States

*Product:*

Press-connect metallic fittings for use in fuel gas distribution systems.

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

Uniform Plumbing Code (UPC®)  
Uniform Mechanical Code (UMC®)  
National Plumbing Code of Canada  
International Fuel Gas Code (IFGC®)

*Products are in compliance with the following standard(s)*

ANSI LC 4-2012/CSA 6.32-2012 (R2016) including addenda ANSI LC 4a-2013/CSA 6.32a-2013

File Number: 10589

Effective Date: August 2019

Void After: August 2024

  
Chairman, Product Certification Committee

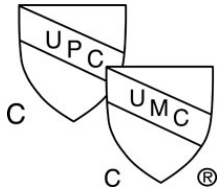


  
CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



**Issued To:** CONBRACO INDUSTRIES INCORPORATED

**Effective Date:** August 2019

**File Number:** 10589

**Product:** Press-connect metallic fittings for use in fuel gas distribution systems.

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### **Identification:**

Each fitting shall be permanently marked with the manufacturer's name or trademark, nominal size or sizes, date of manufacture, maximum specified operating pressure, yellow color designation for fuel gas, symbol of organization making test for compliance, and the cUMC® or cUPC® certification mark.

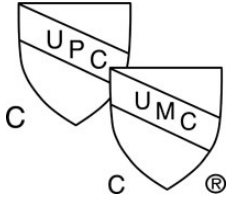
### **Characteristics:**

Fuel gas metallic(copper, steel and stainless steel press-connect type fittings with sealing elements to be used with listed metallic gas pipe, tube and fittings. The press joint is made with a special hydraulic compression tool. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code and Uniform Mechanical 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.

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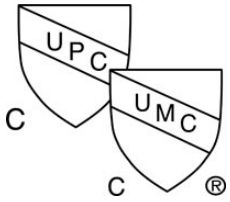
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### Models

Model Number	Description	Part Number
400G	Apollo PowerPress Gas coupling w/stop, 1/2	PWR7481298
400G	Apollo PowerPress Gas coupling w/stop, 3/4	PWR7481309
400G	Apollo PowerPress Gas coupling w/stop, 1	PWR7481311
400G	Apollo PowerPress Gas coupling w/stop, 1-1/4	PWR7481320
400G	Apollo PowerPress Gas coupling w/stop, 1-1/2	PWR7481331
400G	Apollo PowerPress Gas coupling w/stop, 2	PWR7481342
401G	Apollo PowerPress Gas cpl without stop, 1/2	PWR7481353
401G	Apollo PowerPress Gas cpl without stop, 3/4	PWR7481364
401G	Apollo PowerPress Gas cpl without stop, 1	PWR7481375
401G	Apollo PowerPress Gas cpl without stop, 1-1/4	PWR7481386
401G	Apollo PowerPress Gas cpl without stop, 1-1/2	PWR7481397
401G	Apollo PowerPress Gas cpl without stop, 2	PWR7481408
407G	Apollo PowerPress Gas 90° elbow, 1/2	PWR7481419
407G	Apollo PowerPress Gas 90° elbow, 3/4	PWR7481421
407G	Apollo PowerPress Gas 90° elbow, 1	PWR7481430
407G	Apollo PowerPress Gas 90° elbow, 1-1/4	PWR7481441
407G	Apollo PowerPress Gas 90° elbow, 1-1/2	PWR7481452
407G	Apollo PowerPress Gas 90° elbow, 2	PWR7481463
407-2G	Apollo PowerPress Gas 90° street elbow, 1/2	PWR7481474
407-2G	Apollo PowerPress Gas 90° street elbow, 3/4	PWR7481485
407-2G	Apollo PowerPress Gas 90° street elbow, 1	PWR7481496
407-2G	Apollo PowerPress Gas 90° street elbow, 1-1/4	PWR7481507
407-2G	Apollo PowerPress Gas 90° street elbow, 1-1/2	PWR7481518

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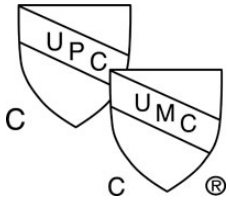
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Model Number	Description	Part Number
407-2G	Apollo PowerPress Gas 90° street elbow, 2	PWR7481529
406G	Apollo PowerPress Gas 45° elbow, 1/2	PWR7481531
406G	Apollo PowerPress Gas 45° elbow, 3/4	PWR7481540
406G	Apollo PowerPress Gas 45° elbow, 1	PWR7481551
406G	Apollo PowerPress Gas 45° elbow, 1-1/4	PWR7481562
406G	Apollo PowerPress Gas 45° elbow, 1-1/2	PWR7481573
406G	Apollo PowerPress Gas 45° elbow, 2	PWR7481584
406-2G	Apollo PowerPress Gas 45° street elbow, 1/2	PWR7481595
406-2G	Apollo PowerPress Gas 45° street elbow, 3/4	PWR7481606
406-2G	Apollo PowerPress Gas 45° street elbow, 1	PWR7481617
406-2G	Apollo PowerPress Gas 45° street elbow, 1-1/4	PWR7481628
406-2G	Apollo PowerPress Gas 45° street elbow, 1-1/2	PWR7481639
406-2G	Apollo PowerPress Gas 45° street elbow, 2	PWR7481641
411G	Apollo PowerPress Gas Tee, 1/2	PWR7481650
411G	Apollo PowerPress Gas Tee, 3/4	PWR7481661
411G	Apollo PowerPress Gas Tee, 1	PWR7481672
411G	Apollo PowerPress Gas Tee, 1-1/4	PWR7481683
411G	Apollo PowerPress Gas Tee, 1-1/2	PWR7481694
411G	Apollo PowerPress Gas Tee, 2	PWR7481705
411RG	Apollo PowerPress Gas red outlet Tee, 3/4x3/4x1/2	PWR7481716
411RG	Apollo PowerPress Gas red outlet Tee, 1x1x1/2	PWR7481727
411RG	Apollo PowerPress Gas red outlet Tee, 1x1x3/4	PWR7481738
411RG	Apollo PowerPress Gas red outlet Tee, 1-1/4x1-1/4x1	PWR7481749
411RG	Apollo PowerPress Gas red outlet Tee, 1-1/2x1-1/2x1/2	PWR7481751

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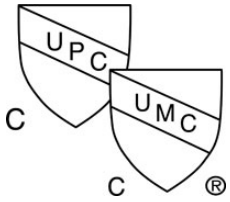
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Model Number	Description	Part Number
411RG	Apollo PowerPress Gas red outlet Tee, 1-1/2x1-1/2x3/4	PWR7481760
411RG	Apollo PowerPress Gas red outlet Tee, 1-1/2x1-1/2x1	PWR7481771
411RG	Apollo PowerPress Gas red outlet Tee, 1-1/2x1-1/2x1-1/4	PWR7481782
411RG	Apollo PowerPress Gas red outlet Tee, 2x2x1/2	PWR7481793
411RG	Apollo PowerPress Gas red outlet Tee, 2x2x3/4	PWR7481804
411RG	Apollo PowerPress Gas red outlet Tee, 2x2x1	PWR7481815
411RG	Apollo PowerPress Gas red outlet Tee, 2x2x1-1/4	PWR7481826
411RG	Apollo PowerPress Gas red outlet Tee, 2x2x1-1/2	PWR7481837
4712G	Apollo PowerPress Gas Tee fem thr outlet, 3/4x3/4xFPT1/2	PWR7481848
4712G	Apollo PowerPress Gas Tee fem thr outlet, 3/4x3/4xFPT3/4	PWR7481859
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1x1xFPT1/2	PWR7481861
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1x1xFPT3/4	PWR7481870
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1-1/4x1-1/4xFPT1/2	PWR7481881
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1-1/2x1-1/2xFPT1/2	PWR7481892
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1-1/2x1-1/2xFPT3/4	PWR7481903
4712G	Apollo PowerPress Gas Tee fem thr outlet, 1-1/2x1-1/2xFPT1	PWR7481914
4712G	Apollo PowerPress Gas Tee fem thr outle, 1-1/2x1-1/2xFPT1-1/4	PWR7481925
4712G	Apollo PowerPress Gas Tee fem thr outlet, 2x2xFPT1/2	PWR7481936

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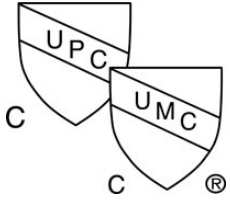
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Model Number	Description	Part Number
4712G	Apollo PowerPress Gas Tee fem thr outlet, 2x2xFPT3/4	PWR7481947
4712G	Apollo PowerPress Gas Tee fem thr outlet, 2x2xFPT1	PWR7481958
4712G	Apollo PowerPress Gas Tee fem thr outlet, 2x2xFPT1-1/4	PWR7481969
4712G	Apollo PowerPress Gas Tee fem thr outlet, 2x2xFPT1-1/2	PWR7481971
418G	Apollo PowerPress Gas fitting reducer Ø 3/4x1/2	PWR7481980
418G	Apollo PowerPress Gas fitting reducer Ø 1x1/2	PWR7481991
418G	Apollo PowerPress Gas fitting reducer Ø1x3/4	PWR7482002
418G	Apollo PowerPress Gas fitting reducer Ø1-1/4x1	PWR7482013
418G	Apollo PowerPress Gas fitting reducer Ø1-1/2x3/4	PWR7482024
418G	Apollo PowerPress Gas fitting reducer Ø1-1/2x1	PWR7482035
418G	Apollo PowerPress Gas fitting reducer Ø1-1/2x1-1/4	PWR7482046
418G	Apollo PowerPress Gas fitting reducer Ø2x1	PWR7482057
418G	Apollo PowerPress Gas fitting reducer Ø2x1-1/4	PWR7482068
418G	Apollo PowerPress Gas fitting reducer Ø2x1-1/2	PWR7482079
404G	Apollo PowerPress Gas male thr adapter 1/2xMPT1/2	PWR7482081
404G	Apollo PowerPress Gas male thr adapter 3/4xMPT3/4	PWR7482090
404G	Apollo PowerPress Gas male thr adapter 1xMPT1	PWR7482101
404G	Apollo PowerPress Gas male thr adapter 1-1/4xMPT1-1/4	PWR7482112

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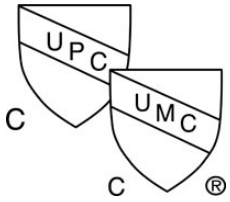
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Model Number	Description	Part Number
404G	Apollo PowerPress Gas male thr adapter 1-1/2xMPT1-1/2	PWR7482123
404G	Apollo PowerPress Gas male thr adapter 2xMPT2	PWR7482134
404G	Apollo PowerPress Gas female thr adapter, 1/2xFPT1/2	PWR7482145
404G	Apollo PowerPress Gas female thr adapter, 3/4xFPT1/2	PWR7482156
404G	Apollo PowerPress Gas female thr adapter, 3/4xFPT3/4	PWR7482167
404G	Apollo PowerPress Gas female thr adapter, 1xFPT1/2	PWR7482178
404G	Apollo PowerPress Gas female thr adapter, 1xFPT3/4	PWR7482189
404G	Apollo PowerPress Gas female thr adapter, 1xFPT1	PWR7482191
404G	Apollo PowerPress Gas female thr adapter, 1-1/4xFPT1/2	PWR7482200
404G	Apollo PowerPress Gas female thr adapter, 1-1/4xFPT3/4	PWR7482211
404G	Apollo PowerPress Gas female thr adapter, 1-1/4xFPT1	PWR7482222
404G	Apollo PowerPress Gas female thr adapter, 1-1/4xFPT1-1/4	PWR7482233
404G	Apollo PowerPress Gas female thr adapter, 1-1/2xFPT1/2	PWR7482244
404G	Apollo PowerPress Gas female thr adapter, 1-1/2xFPT3/4	PWR7482255
404G	Apollo PowerPress Gas female thr adapter, 1-1/2xFPT1	PWR7482266
404G	Apollo PowerPress Gas female thr adapter, 1-1/2xFPT1-1/4	PWR7482277
404G	Apollo PowerPress Gas female thr adapter, 1-1/2xFPT1-1/2	PWR7482288
404G	Apollo PowerPress Gas female thr adapter, 2xFPT1/2	PWR7482299

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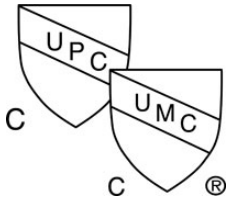
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Model Number	Description	Part Number
404G	Apollo PowerPress Gas female thr adapter, 2xFPT3/4	PWR7482301
404G	Apollo PowerPress Gas female thr adapter, 2xFPT1	PWR7482310
404G	Apollo PowerPress Gas female thr adapter, 2xFPT1-1/4	PWR7482321
404G	Apollo PowerPress Gas female thr adapter, 2xFPT1-1/2	PWR7482332
404G	Apollo PowerPress Gas female thr adapter, 2xFPT2	PWR7482343
4733G	Apollo PowerPress Gas union, 1/2	PWR7482354
4733G	Apollo PowerPress Gas union, 3/4	PWR7482365
4733G	Apollo PowerPress Gas union, 1	PWR7482376
4733G	Apollo PowerPress Gas union, 1-1/4	PWR7482387
4733G	Apollo PowerPress Gas union, 1-1/2	PWR7482398
4733G	Apollo PowerPress Gas union, 2	PWR7482409
4771G	Apollo PowerPress Gas flange adap CL 150, 1/2	PWR7482411
4771G	Apollo PowerPress Gas flange adap CL 150, 3/4	PWR7482420
4771G	Apollo PowerPress Gas flange adap CL 150, 1	PWR7482431
4771G	Apollo PowerPress Gas flange adap CL 150, 1-1/4	PWR7482442
4771G	Apollo PowerPress Gas flange adap CL 150, 1-1/2	PWR7482453
4771G	Apollo PowerPress Gas flange adap CL 150, 2	PWR7482464
417G	Apollo PowerPress Gas cap, 1/2	PWR7482475
417G	Apollo PowerPress Gas cap, 3/4	PWR7482486
417G	Apollo PowerPress Gas cap, 1	PWR7482497
417G	Apollo PowerPress Gas cap, 1-1/4	PWR7482508
417G	Apollo PowerPress Gas cap, 1-1/2	PWR7482519



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Model Number	Description	Part Number
417G	Apollo PowerPress Gas cap, 2	PWR7482521

Model Number	Description	Part Number
89FV	Apollo PowerPress Ball Valve Gas, 1/2"	89FVH43-xx
89FV	Apollo PowerPress Ball Valve Gas, 3/4"	89FVH44-xx
89FV	Apollo PowerPress Ball Valve Gas, 1"	89FVH45-xx
89FV	Apollo PowerPress Ball Valve Gas, 1-1/4"	89FVH46-xx
89FV	Apollo PowerPress Ball Valve Gas, 1-1/2"	89FVH47-xx
89FV	Apollo PowerPress Ball Valve Gas, 2"	89FVH48-xx

**xx** can be replaced by any of the following:

01	Standard (PTFE Packing, RPTFE Body Seal)
02	Grounded Stem
24	Graphite Stem Packing
49	Assembled Dry
60	Grounded Ball and Stem