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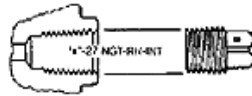
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### Charts & Tables —USA Industrial & Specialty Gas Cylinder CGA Valve Fitting Specs

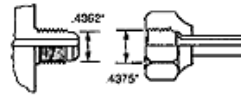
Air Products cylinder valve outlets and connections are designed and constructed to conform to the specifications established by the Compressed Gas Association (U.S.A. only). The CGA connection standard numbers are followed by a multipart, sequentially listed descriptive code. This code generally includes:

- Outside diameter of valve threads.
- Threads per inch and thread size.
- Left-hand or right-hand thread.
- External or internal threads.

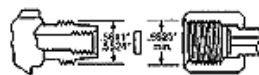
CGA 160: 1/8"-27 NGT-RH-INT



CGA 165: .4375"-20 UNF-2A-EXT  
(1/4" SAE FLARE)



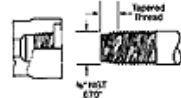
CGA 170: .5825"-18 UNF- 2A-RH-EXT



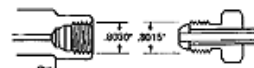
CGA 180: .625"-18 UNF-2A-RH-EXT



CGA 240: 3/8"-18 NGT-RH-INT



CGA 296: .803" 14 UNS-2B-RH-INT  
(Bullet Nipple)



CGA 300: .825"-14 NGO-RH-EXT  
(Conical Nipple)



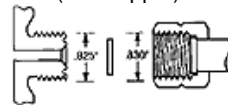
CGA 320: .825"-14 NGO-RH-EXT  
(Flat Nipple)



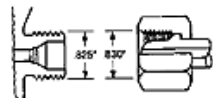
CGA 326: .825"-14 NGO-RH-EXT  
(Small Round Nipple)



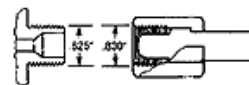
CGA 330: .825"-14 NGO-LH-EXT  
(Flat Nipple)



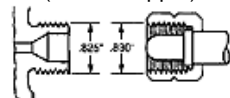
CGA 346: .825"-14 NGO-RH-EXT  
(Large Round Nipple)



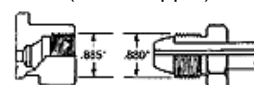
CGA 347: .825"-14 NGO-RH-EXT  
(Long Round Nipple)



CGA 350: .825"-14 NGO-LH-EXT  
(Round Nipple)



CGA 500: .825"-14 NGO-RH-INT  
(Bullet Nipple)



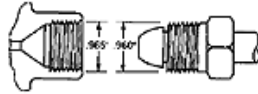
CGA 510: .825"-14 NGO-LH-INT



CGA 540: .825"-14 NGO-RH-EXT



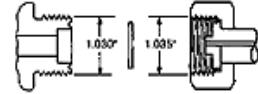
CGA 580: .965"-14 NGO-RH-INT



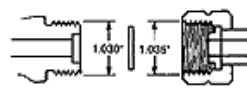
CGA 590: .965"-14 NGO-LH-INT



CGA 660: 1.030"-14 NGO-RH-EXT  
(Face Washer)



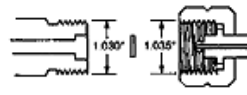
CGA 670: 1.030"-14 NGO-LH-EXT  
(Face Washer)



CGA 677: 1.030"-14 NGO-LH-EXT  
(Round Nipple)



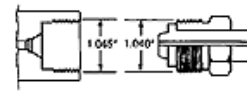
CGA 678: 1.030"-14 NGO-LH-EXT  
(Recessed Washer)



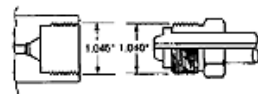
CGA 679: 1.030"-14 NGO-LH-EXT  
(Tipped Nipple)



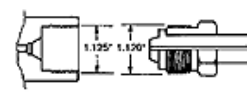
CGA 680: 1.045"-14 NGO-RH-INT



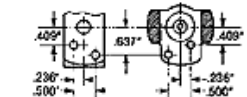
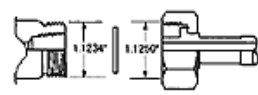
CGA 695: 1.045"-14 NGO-LH-INT



CGA 703: 1.125"-14 NGO-LH-INT



CGA 705: 1.125"-14 UNS-2A-RH-EXT (Face Washer) CGA 973: Pin Indexed Yoke, Pins 11-24



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