



PRESSURE RATING SPECIFICATIONS - REVISION #3 per 3-1-15

Approved pressure ratings for MEP CGA cryogenic fittings are as follows:

Locking cap/hose nut - All sizes for N2, A2, O2, LNG & CO2
Material: manganese bronze casting per ASTM-B147
Working pressure @ 600psi for N2, A2, O2, CO2 & 450psi for LNG

Material: 316L stainless steel casting per ASTM-A743
Working pressure @ 1450psig

Filling sleeve/headpiece - All sizes for N2, A2, O2, LNG & CO2
Material: bearing bronze per ASTM-B144-3B
Working pressure @ 600psi for N2, A2, O2, CO2 & 450psi for LNG

Material: 304 stainless steel per ASTM-A511
316L " " " ASTM-276
Working pressure @ 1450psig

Trailer connector/fixed end - All sizes for N2, A2, O2, LNG & CO2
Material: bearing bronze per ASTM-B144-3B
red brass casting per ASTM-B62
Working pressure @ 600psi for N2, A2, O2, CO2 & 450psi for LNG

Material: 316L stainless steel casting per ASTM-A743
316L " " " rod " ASTM-A479
Working pressure @ 1450psig

Please note stated working pressures exceed the industrial normal operating pressure of approximately 300psig. MEP fittings materials and pressure ratings are congruent with industry expectations and other similar fittings manufacturers.

Please advise if you require additional information.

Sincerely,

Jon Knudsen

Jon Knudsen
President

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