

INDUSTRY
FIRST!!



EXCELA-FLO

Compact & Full Size First Stage F. POL Tee Domestic Regulators

Application:

These first stage F. POL tee inlet regulators are used to reduce LP gas tank pressures for a second stage regulator (normally 10 PSIG) in a multiple tank manifold installation without adapters or tees. All MEC first stage regulators are red indicating high outlet pressure. Compact First stage regulator vents have 3/8" FNPT tapped ports and E-Z Grip screens located over the outlet. The MEGR-1222HT series offers optimal relief performance that well exceeds UL test requirements providing double failure overpressure protection when used with MEC MEGR-1622, MEGR-1642 & MEGR-1652 Series Second Stage regulators. All MEC EXCELA-FLO domestic regulators feature a 25 year recommended replacement life and our exclusive tear away leak check adhesive sticker.

PATENT PENDING



MEGR-1222HT Compact Tee Inlet Series

MEGR-1222HT & MEGR-1622HT Series Specifications:

Type: First Stage
Max. Inlet Pressure: 250 PSIG
Exterior Finish: Red Powder Coat
Orifice Size: .14" (Compact) & 7/32" Full
Diaphragm: Fabric Reinforced NBR Molded Lip O-Ring Bonnet/Body Seal
Relief Type: Internal Relief - Spring Loaded
Bonnet / Body Material: Die Cast Aluminum
Seat Material: Fluorocarbon (FKM)
Listings: cUL_{us} / UL 144
Mounting Holes: Standard 3-1/2" Center
Pressure Taps: #54 Orifice 1/8" FNPT Plugged (2)
Relief Travel Stop: Molded in Adjustment Cap - Gray (Compact), Black (Full Size)

MEGR-1222HT Series: Offers a compact first stage regulator design perfect for tight applications such as under tank domes. They feature an adjustment range from 9-12 PSIG (factory set @ 10 PSIG), stainless steel internal components, fluorocarbon (FKM) seat discs, molded lip fabric reinforced diaphragms and large aluminum precision machined orifice to minimize freeze ups while providing superior downstream regulation and maximum corrosion resistance against weather or contaminated gas.

MEGR-1622HT Series: Offers all the same features as the compact MEGR-1122HT Series in full size version. Our full size MEGR-1622HT Series has a large fabric reinforced diaphragm for superior down stream regulation, heavy duty wrench flats, and a large 3/4" FNPT tapped drip lip vent to help prevent relief vent blockage.



MEC EXCELA-FLO First Stage Tee Inlet Domestic Regulators

Part No.	Type	Capacity in BTU/H LPG ⁽¹⁾	Inlet	Outlet	Outlet Adj. Range (PSI)	Outlet Set Point (PSI)
MEGR-1222HT-BGF	Compact	1,000,000	F. POL/Tee	1/2" FNPT	9-12	10
MEGR-1622HT-HGJ	Full	2,300,000	F. POL/Tee	1/2" FNPT	9-12	10
MEGR-1622HT-JGJ	Full	2,750,000	F. POL/Tee	3/4" FNPT	9-12	10

(1) Based on 30 PSIG Inlet pressure and 20% droop



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 www.marshallexcelsior.com



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