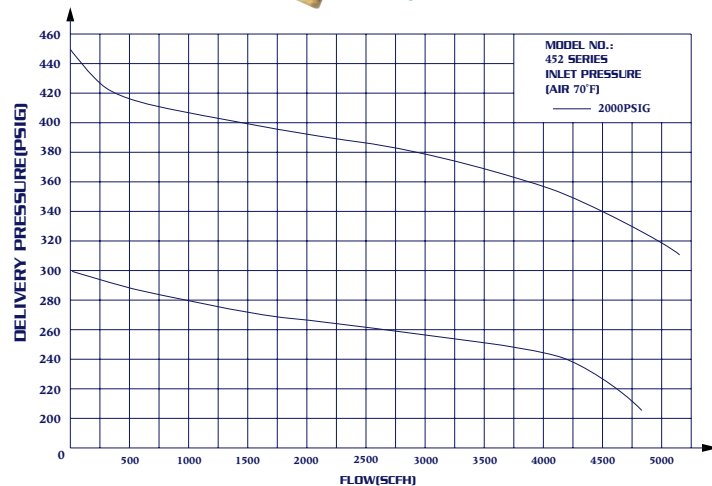


452 Series Regulators

Designed for medium to heavy duty gas welding, cutting, and heating applications, 452 Series is a Harris® style regulator with a 2-3/4" diaphragm and a Victor® style seat mechanism.

- 2" gauges for easy reading
- Stem-type seat assembly for more reliable performance
- Forged brass body
- Chrome-plated housing cap for fuel gas and oxygen models
- Self re-seating external pressure relief valve on oxygen, inert gas, CO2 and nitrogen models
- Sintered bronze inlet filter
- Weight: 3 lbs
- UL listed



Model Number	Gas Service	Maximum Inlet Pressure (PSI)	Maximum Delivery Pressure (PSI)	Inlet Gauge	Outlet Gauge	Inlet Connection	Outlet Connection
452F-40	L.P. GAS	400	2-40	2", 400PSI	2", 60PSI	CGA510	9/16" - 18LH(M)
452F-125			5-125		2", 200PSI		
452X-80	OXYGEN	3000	4-80	2", 4000PSI	2", 100PSI	CGA540	9/16" - 18RH(M)
452X-175			5-175		2", 300PSI		
452Y-15	ACETYLENE	400	2-15	2", 400PSI	2", 30PSI, RL	CGA510	9/16" - 18LH(M)
452Y-15-3						CGA300	
452Y-15-5						CGA520	
452C-175	CARBON DIOXIDE	3000	5-175	2", 4000PSI	2", 300PSI	CGA320	5/8" - 18RH(F)
452C-175-F			5-175		2", 300PSI		1/4" SAE FLARE
452C-300			20-300		2", 400PSI		5/8" - 18RH(F)
452C-300-F			20-300		2", 400PSI		1/4" SAE FLARE
452IN-80	INERT GASES (Ar, He) NITROGEN	3000	4-80	2", 4000PSI	2", 100PSI	CGA580	5/8" - 18RH(F)
452IN-175			5-175		2", 300PSI		5/8" - 18RH(F)
452IN-175-F			5-175		2", 300PSI		1/4" SAE FLARE
452IN-300			20-300		2", 400PSI		5/8" - 18RH(F)
452IN-300-F			20-300		2", 400PSI		1/4" SAE FLARE
452IN-450			30-450		2", 600PSI		5/8" - 18RH(F)
452IN-450-F			30-450		2", 600PSI		1/4" SAE FLARE
452IN-175-F-680			INERT GASES (Ar, He) NITROGEN		5500		5-175
452IN-450-F-680	30-450	2", 600PSI					

1 psi = 0.00689 MPa = 6.895 kPa = 0.06895 bar = 0.07 kgf / cm2, 1 scfh = 0.0283 m3/h = 0.472 LPM

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