



CTI 1020R

Technical Specifications

Helium Pressures:

Static

185 ± 5 psig (1225-1292 kPa) (at ambient temperature)
(21°C to 27°C)

Supply (Normal Operation)

265-275 psig (1802-1870 kPa) (mean value)

Return (Normal Operation)

65-80 psig (442-544 kPa) (mean value)

Ambient Temperature Operating Range

50°F to 100°F (10°C to 38°C)

Interface Data:

Length of Input Power Cable

10 ft (3 m)

Length of Cold Head Power Cable

10 ft (3 m)

Length of Control Power Cable

10 ft (3 m)

} Longer lengths can be used.

Gas-Supply Connector

1/2-inch self-sealing coupling

Gas-Return Connector

1/2-inch self-sealing coupling

Dimensions (approximate):

Length: 25 inches (635 mm)

Width: 25 inches (635 mm)

Height: 32 inches (813 mm)

Adsorber Service Schedule

Replace every year.

Weight (approximate): 315 lb (143 kg)

