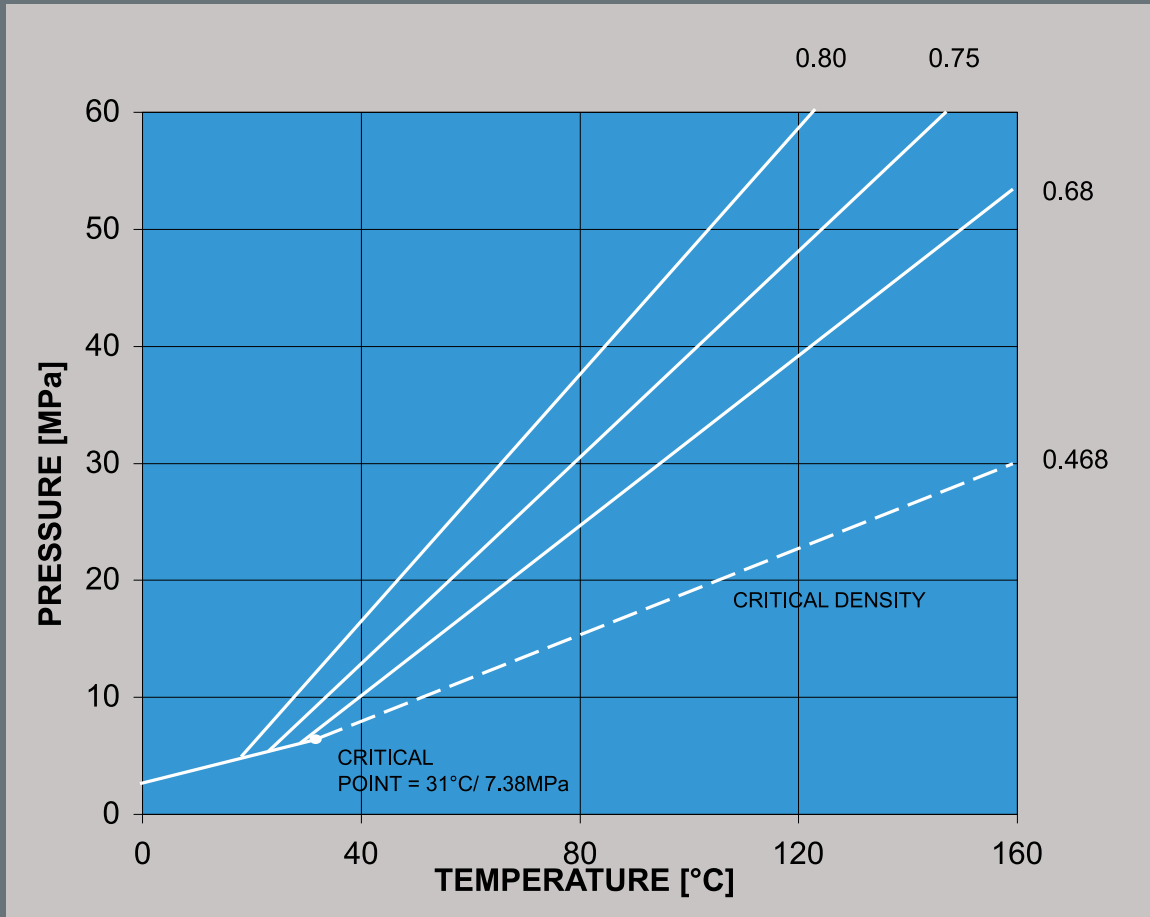


# PRESSURE - TEMPERATURE

for various filling densities of CO<sub>2</sub>

$$\text{Filling density} = \frac{\text{Mass of CO}_2 \text{ [kg]}}{\text{Water capacity [l]}}$$



$$t_c = \frac{(t_{oF} - 32)}{1.8}$$

$$t_{oF} = 1.8 \times t_c + 32$$