HV-7000

HV7000

- Max Inlet Pressure: 875 bar
- Outlet Pressure: 10-30 bar
- Temperaturområde: -40 til 85°C
- CV: 0.17
- Lækage: Bubble-tight

PRODUKTBESKRIVELSE

TESCOM HV-7000 Serien

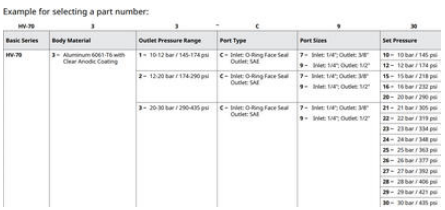
Two Stage Pressure Reducing Regulator er en pålidlig, low-maintenance pressure kontrol løsning speicelt designet til brug ombord på industrial og commercial heavy-duty hydrogen-powered vehicles med lager tanke op til 700 bar.

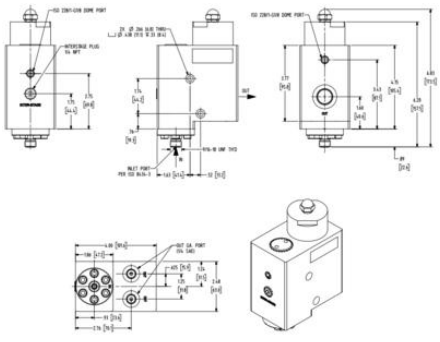
HV-7000 hjælper med at maksimere vehicle fuel efficiency ved at kontinuerligt at levere flow op til 5 g / s hydrogen fuel ved det rigtige tryk som det kræves af fuel cell eller hydrogen combustion engine over full range operating conditions.

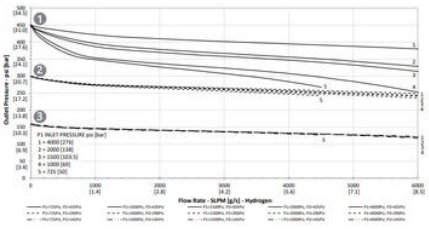
The contamination-resistant design of the HV-7000 sikre en pålidlig og long service life, hvilke minimere cost of ownership.

Applikationer

- Onboard fuel cell electric vehicles (FCEV) or hydrogen internal combustion engine vehicles (HICEV)
- Pressure reduction from fuel tank in hydrogen powered vehicles or stationary back-up power







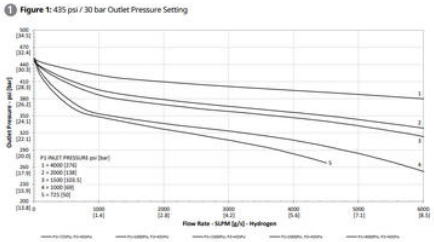


Figure 2: 290 psi / 20 bar Outlet Pressure Setting

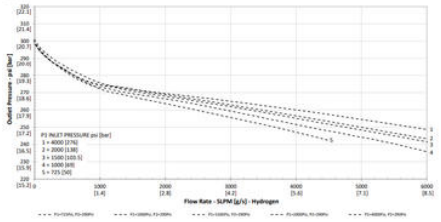


Figure 3: 145 psi / 10 bar Outlet Pressure Setting