Relief Valves

1GR100

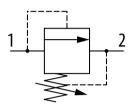
Relief Valve, Direct Acting, Spool Type

350 bar [5000 psi] • 150 l/min [40 US gpm]

■ DESCRIPTION AND OPERATION

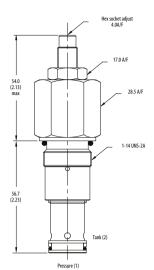
This is a direct acting spool, type relief valve that relieves from port 1 to 2. It has been designed to give stable performance at lower pressure and can be used as a purge relief, bypass filter elements or in applications that require better control.

SCHEMATIC



DIMENSIONS

mm [in]



<u>Danfoss</u>

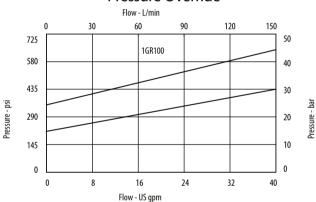
Installation torque 60 Nm [44 ft. lbs]

■ PERFORMANCE DATA

Rated pressure	350 bar [5000 psi]
Rated flow	150 l/min [40 US gpm]
Max Pressure Setting	40 bar [580 psi]
Leakage	15 ml/min nominal
Weight	0.31 kg [0.7 lb]
Cavity	A881

■ PERFORMANCE CURVES

Pressure Override



MODEL CODE

