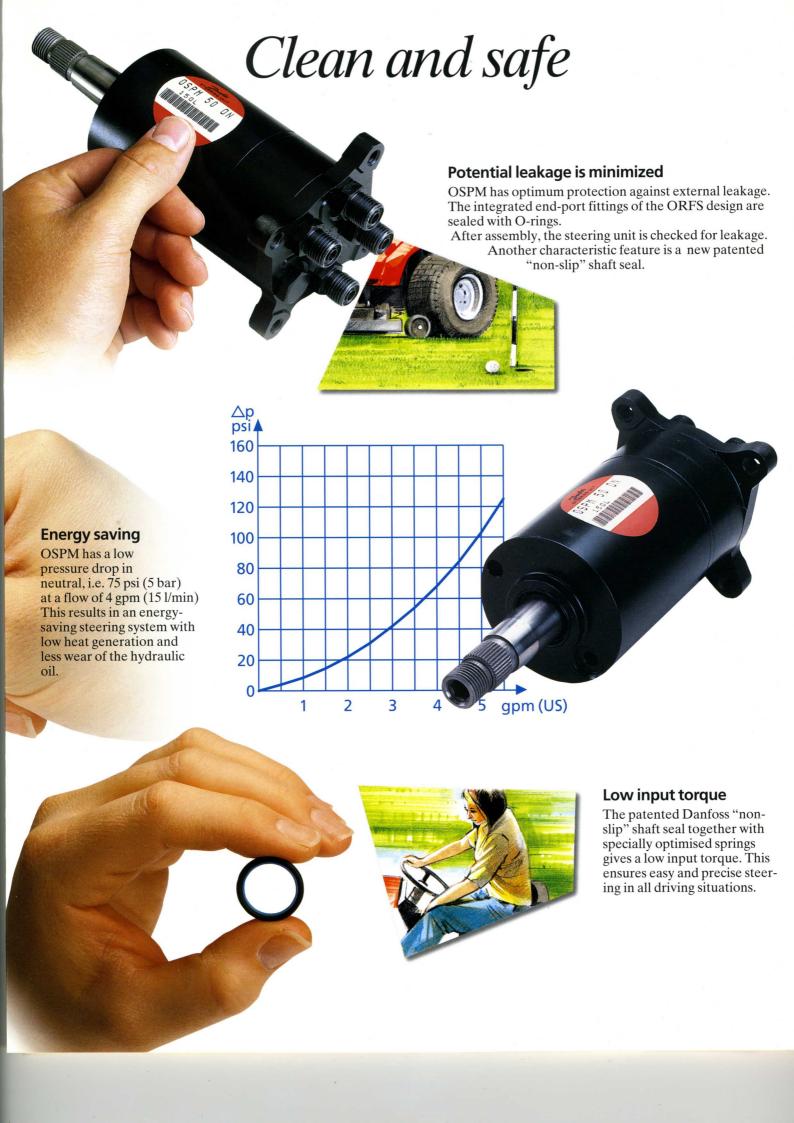


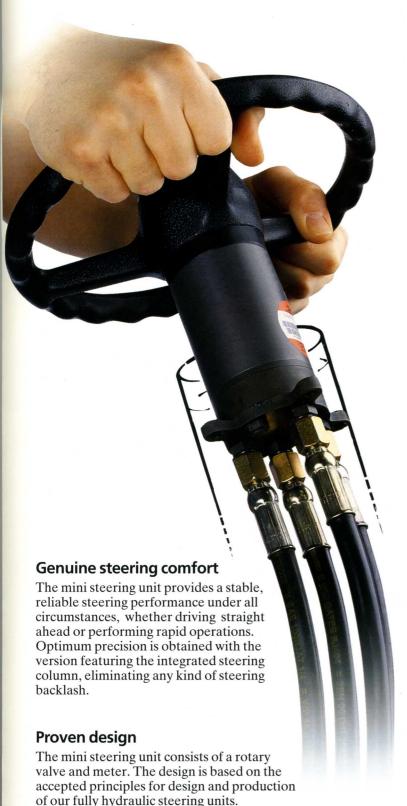


Small and Compact





Precision and reliability





Main characteristics

Versions:

Open-centre, non-reaction (ON)

Power Beyond (PB)

Max. system pressure: 1525 psi (105 bar)

Flow range: 0 - 5.3 gpm (0-20 l/min)

Max. tank pressure: 145 psi (10 bar)

System temperature: 195°F (Max. 90°C)

Min. -22°F (-30°C)

Oil viscosity: 4500 SSU (Max. 1000 cSt)

40 SSU (Min. 4 cSt)

Input torque:

powered: 10 - 15 lbf-in (0.8 - 1.5 Nm) non-powered: 700 lbf-in (max. 80 Nm)

Displacement: $1.9 - 4.9 \text{ in}^3/\text{rev} (32 - 80 \text{ cm}^3/\text{rev}).$

Ports: 9/16 - 18 UNF ORFS integrated

end-port fittings.

All OSPM versions have a check valve for manual steering. Optional relief valve and/or suction valves are available.

Flexible and versatile

Applications

The fully hydraulic OSPM steering unit from Danfoss has been developed especially for small vehicles, a field of application with increasingly growing demands on reliability and comfort.



Quality and world-wide support





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