

# STARTER AIR VALVE

**Function:**  
Supplies engine air starter



**1. Status**

Qualification approved

**2. Main performance**

Opening pressure from 0.7 bar (10.15 psig) to 4.13 bar (60 psig)

Max air inlet temperature 270°C (518°F)

Proof pressure level 7.45 bar (at 220°C)  
108 psig (at 428°F)

Pressure drop (valve full open) < 0.06bar (0.87psi)  
air flow 1.5kg/s  
(air inlet temperature) 20°C (68°F)

Max air flow 1.5 kg/s

Min current to operate 150 mA

**3. Reliability / maintainability**

Reliability MTBF 50 000 FH

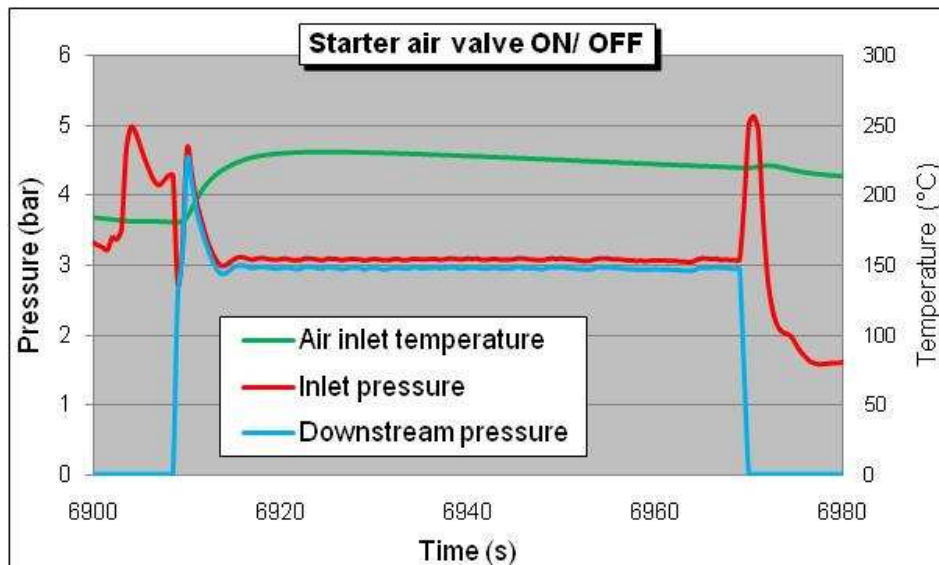
Maintainability On condition (LRU)

Operating temperature -55 to 130°C  
(ambient temperature) -67 to 266°F

Weight 3 kg (6.6 lb)

Internal leakage < 60l/mn

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