



**PORT SIZE:**  
P1, P2, T1, T2, T3, A-B : G3/4"

**TECHNICAL SPECIFICATIONS:**

Number of spool : 3  
Max. Flow : 90 lt/min  
Operating Pressure : 180 Bar  
Max. Operating Pressure : 350 Bar  
Max. Back Pressure : 30 Bar

**TEST SPECIFICATIONS :**

Test with Petroleum SAE32 Hydraulic Oil at 40±2°C  
Main Relief Valve to be Set 180 Bar At 70 lt/min  
All anti-cavitation and antishock relief valve to be set at 70lt/min.  
Leakage Rates  
Internal leakage of 4 to 10cc/min at 100 Bar 32cSt 40°C  
(only spool leakage)

**WORKING CONDITIONS:**

Recommended Oil Viscosity Range :10 cSt to 75 cSt  
Recommended Oil Filtering :  $\beta_{10} \geq 75$   
Recommended Fluid Tempe.Range : -20°C to +80°C  
Enviromental Temperature Range : -35°C to +60°C  
Max.Contamination Level :Class 9 ( NAS 1638)  
19/16(ISO 4406)

