**Design:**  
Hydraulic Control lever foot with 2 pedals and 2 service   
ports.

**Applications**  
Piloting remote of:  
• directional control valves.   
•  variable displacements pumps and motors.   
•  auxiliary valves.   
•  frictions and hydraulic brakes.   
 **Operating principle**  
Hydraulic remote control works according to the principle of direct-acting pressure reducing valves.   
In rest position, the foot pedal is held in neutral by return   
spring; inlet port P is closed and ports are connected to tank  port T.   
By selecting foot pedal, plunger compresses return spring  and reaction spring; consequently it shifts spool and opens connection holes between inlet port P and service ports.   
This causes a pressure increase on service ports that is proportional to the foot pedal stroke and the reaction spring.

**Technical specifications:**  
• Max pressure 100 bar   
• Oil capacity 16 l/m   
• Weight 3,2 Kg