**Design:**Hydraulic remote control 4 service ports one   
control lever.

**Applications:**  
Piloting remote of:  
• Directional control valves.   
• Variable displacements pumps and motors.   
• Auxiliary valves.

**Features:**  
Hydraulic remote control 4 service ports one control   
lever is capable of working with a maximum input pressure of 100 bar at a maximum oil input capacity of 16 l/min.   
The lever anti-swaying system and the ergonomic handle provide great sensitivity while manoeuvring and make use very comfortable for the operator.

The Wide range of PWG Servo Controls includes:

* 1 axis Joysticks
* 2 axes joysticks
* Pedals

Each PWG product can be customized on request.

**Operating principle:**  
Hydraulic remote control works according to the principle of direct-acting pressure reducing valves.   
In rest position, the Joystick lever is held in neutral by return spring; inlet port P is closed and ports are connected to  tank port T.  
By selecting control lever, plunger compresses return spring and reaction spring through cam mechanism; 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 control lever stroke and the  reaction spring.