Slow Start Valve

Valve operation

The slow-start valve is a very compact and sensitive in-line valve which is designed to apply pressure to a pneumatic circuit in two phases.

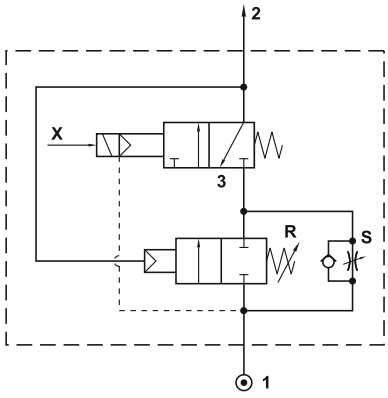
*(a) When the pilot solenoid valve (**X**) is energized a progressively increasing pressure is applied to the circuit over a period of time set by screw (**S**). The progressive start pressure is set by adjusting screw (**R** - max 4 bar).*

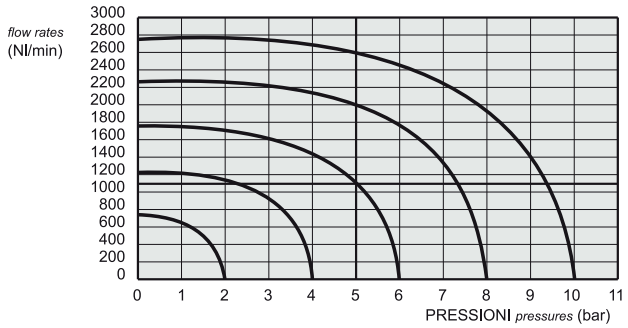
*(b) Once the set pressure (screw **R**) has been reached, the slow-start valve begins to automatically feed the circuit with the system pressure.*

*When the solenoid is de-energized the system pressure is exhausted without disconnecting system pressure at point **1**.*

CODICE DI ORDINAZIONE
ORDER CODE

10.003.3





Ports	G1/4"
Maximum flow rate in the phase (a)	300 Nl/min
Flow rate in the phase (b)	vedi grafico *see graphic*
Working pressure	2 ... 10 bar 0.2 ... 1 MPa
Temperature range	max +60°C
Fluid	*50µ filtered, lubricated or non lubricated air*

Materials

Body: aluminium 11S
Springs: stainless steel
Seals: NBR
Spools: nickel plated aluminium
Internal parts: brass OT58

The product is sold without coil, which is bought separately (refer to page 357).