



## S.R0.G18 Valve Series

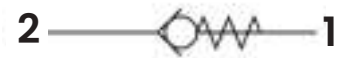
**METRIC Cartridge - 350 bar**

**Direct acting - Poppet type**



### Description & Operation

A screw-in, direct acting, poppet type in-line check valve. Main use is as a blocking or load-holding device. The S.R0.G18 allows flow passage from port 2 to 1: the cartridge has a fully guided check which is spring-biased closed until sufficient pressure is applied at port 2 to open to 1. The flow is blocked in the opposite direction (1 to 2).



Hydraulic Symbol



### Technical Data

Maximum operating pressure	350 Bar
Maximum flow	10 LPM
Maximum internal leakage	0.1 cm <sup>3</sup> / min @ 10 Bar 0.1 cm <sup>3</sup> / min @ 350 Bar
External component treatment	Zn/Fe - standard (96h) Zn/Ni (720h)
O-ring Temperature Range	-30° C to 110° C (standard sealing NBR - BUNA-N)
Oil Temperature Range	-30° C to 110° C
Fluids	Mineral - based or synthetics with lubricating properties
Viscosities	7.4 to 420 cSt
Filtration	20/18/15 ISO 4406 (maximum filtration admitted)
Orientation	No restrictions
Installation torque	9 Nm Hex 4
Oil testing condition	ISO VG 46 cSt
Seal kit code	SLKT.088
Weight	0.003 kg

