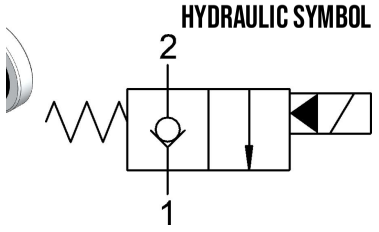
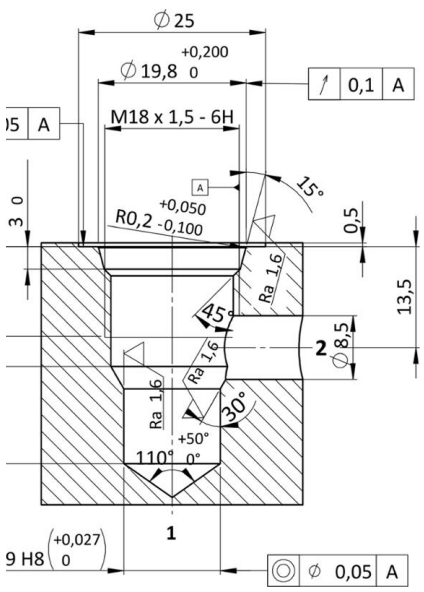
HYDRAULIC SYMBOL



et type, screw-in cartridge valve. Typically used as a
s de-energized, the SVS0.M18 acts as check valve
rgized the poppet lifts and opens the 2 to 1 flow path.
ign using a 1-piece body contributes to minimize the
rop thanks to optimized flow path.



TECHNICAL DATA

MAXIMUM OPERATING PRESSURE	350 bar
MAXIMUM FLOW	40 l/min
MAXIMUM INTERNAL LEAKAGE	0,25 cm^3 / min @ 350 bar
EXTERNAL COMPONENT TREATMENT	Zn/Fe - standard (96h) Zn/Ni (720h) (Upon customer request)
SWITCH ON TIME	30 ms
SWITCH OFF TIME	50 ms
O-RING TEMPERATURE RANGE	-30° C to 110° C (standard sealing NBR - BUNA - N) -35° C to 140° C (HNBR - Upon customer request) -23° C to 225° C (FKM - Upon customer request)
OIL TEMPERATURE RANGE	-30° C to 110° C
FLUIDS	Mineral - based or synthetics with lubricating properties
VISCOSITIES	7,4 to 420 cSt
MINIMUM PULL-IN VOLTAGE	85% of nominal
FILTRATION	20/18/15 ISO 4406 (maximum filtration admitted)
ORIENTATION	No restrictions
INSTALLATION TORQUE	40-45 Nm Hex.24
TECH. SPEC. FOR CHARACTERIZATION	see page
OIL TESTING CONDITIONS	ISO VG 46 cSt
SEAL KIT CODE	SK.134 and SK.027 (coil) (standard sealing NBR-BUNA-N)
COIL	18W (for more details see page XXX)
WEIGHT	0,110 kg

ORDERING CODE

NOTE
Costumized nut can be selected

S	V	S	0	·	M	1	8	·	0	*	·	*	0	*

VALVE BASIC CODE

SIZE

Code	Other available options
S08	3/4-16 UNF with Ø12,7 nose size
S09	3/4-16 UNF with Ø15,86 nose size
M18	METRIC M18x1,5 with Ø12,9 nose size
M20	METRIC M20x1,5 with Ø15 nose size

MARKING
0 = Standard factory marking.
Customized marking can be done upon request.

FILTRATION

Model code	Type of filter
F	Standard filter (mesh size 280 µm)
N	No filter

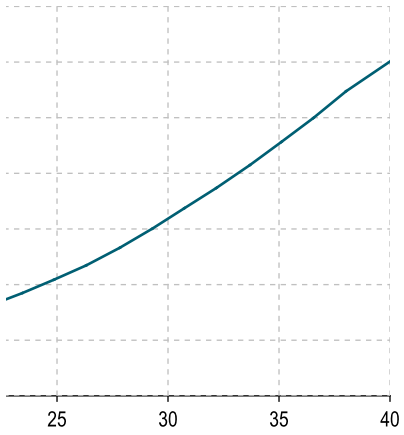
NOTE
Customized filters can be done upon request.

MANUAL OVERRIDE

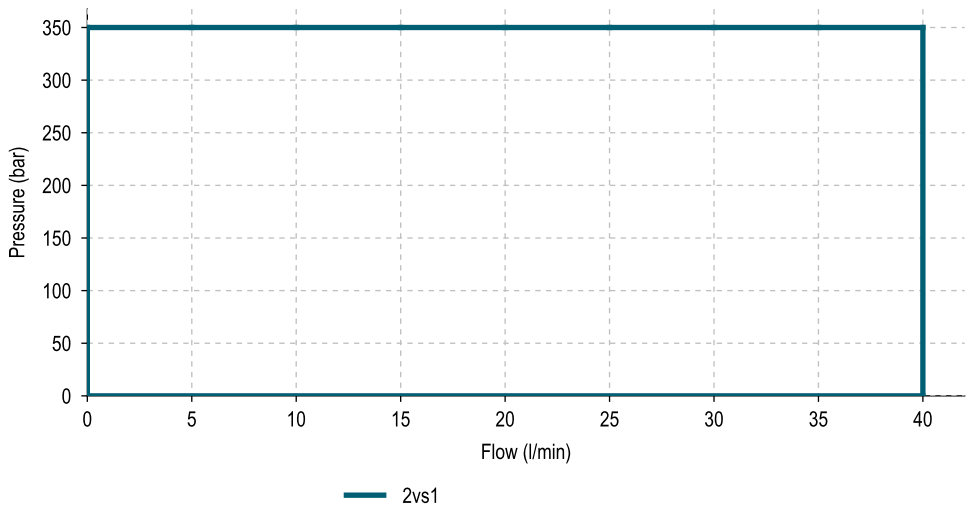
Model code	Type of override
0	No override
1	Screw
2	Push and Twist
6	Pull and Hold
9	Pull and Hold with screw 10-32 UNF
A	Pull and Hold with screw M8 (max. operating pressure: 300 bar)

Specifications may change without notice.

Rev. 1



PERFORMANCE LIMITS



NOTE

The performance chart illustrates flow handling capacity 2 to 1 (energized).
p,Q curve is recorded at Toil = 40°C and 46 cSt.