

Installation guide

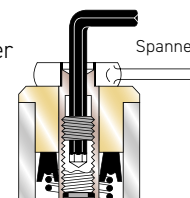
Tightening torque Maximum (daN.m)	Threads	
	G1/4	G3/8
	0.5	0.6

Adjustment of the needle screw

Adjusting the needle valve optimises the filling time according to the volume and specific characteristics of the installation.

To adjust:

- immobilise the piston using a 4 mm spanner
- adjust the needle screw with a hex key
 - 1.5 mm spanner for Ø 8 mm and 7871 model
 - 2.5 mm spanner for Ø 10 and 12 mm



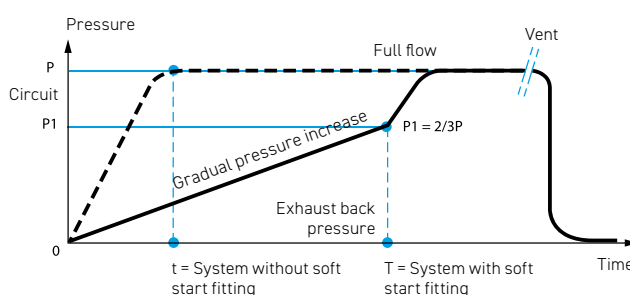
Maximum tightening torque: 0.1 daN.m

User guide

	Model	Flow rate at 6 bar	Kv
Vent characteristics (NI/min)	7860 08 13	1500 NI/min	0.80
	7860 10 13	2100 NI/min	1.20
	7860 10 17	2200 NI/min	1.30
	7860 12 17	3100 NI/min	1.00
	7860 12 21	3100 NI/min	1.00
	7861 13 13	2100 NI/min	1.20
	7861 17 17	3100 NI/min	1.00
	7861 21 21	3100 NI/min	1.00
	7870 08 13	1500 NI/min	0.80
	7870 10 13	2000 NI/min	1.15
	7870 10 17	2000 NI/min	1.15
	7871 13 13	2000 NI/min	1.15
	7871 17 17	2000 NI/min	1.15

Cylinder pressure cycle

When the downstream pressure reaches two-thirds of the supply pressure, full flow is automatically established.



7860

Soft Start Fitting for Isolating Valve,
Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more
dimensions



ØD	C	References
8	G1/4	7860 08 13
10	G1/4	7860 10 13
	G3/8	7860 10 17

7870

Soft Start Fitting for Control Valve,
Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more
dimensions



ØD	C	References
8	G1/4	7870 08 13
10	G1/4	7870 10 13
	G3/8	7870 10 17

7871

Soft Start Fitting for Control Valve,
Male/Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



Scan for more
dimensions



C	References
G1/4	7871 13 13