



To prevent the risk of industrial accidents, the pressure increase in the downstream circuit allows soft start of the installation.

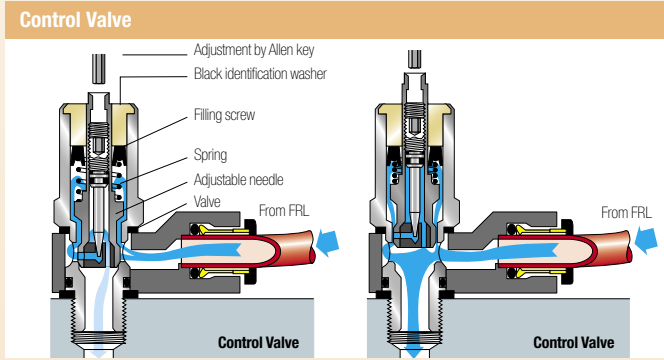
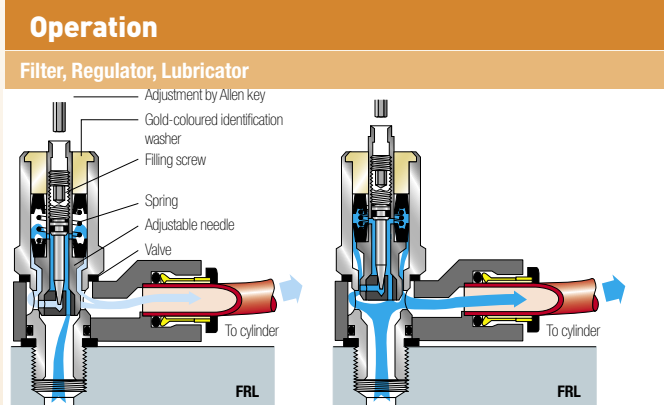
Ø metric:
8 to 10 mm

Technical Characteristics			
<ul style="list-style-type: none"> • Compatible Fluids: Compressed air • Working Pressure: 3 to 10 bar • Working Temperature: -15°C to +60°C 			
Max. Tightening Torques	Threads		daN.m
	G1/4		1.3
	G3/8		1.5
Flow Characteristics	G1/2		1.8
	Model	Flow at 6 bar	Kv
	7860 08 13	1500 NI/min	0.80
	7860 10 13	2100 NI/min	1.20
	7860 10 17	2200 NI/min	1.30
7870 08 13	1500 NI/min	0.80	
7870 10 13	2000 NI/min	1.15	
7870 10 17	2000 NI/min	1.15	

Component Materials

Silicone-free

- Internal seal: NBR
- Screw: nickel-plated brass
- Washer: technical polymer
- Body: technical polymer or nickel-plated brass



Advantages

Protection of equipment and personnel:

- Prevents the risk of damage after any stoppage which requires the system to be vented
- Returns the control valve to its initial position in total safety
- Adjustment of the pressurisation speed

Mounted on FRL:

- 7860: yellow identification washer
- Protection for the whole system
- Simultaneous pressurisation speed of the whole system

Mounted on Control Valve:

- 7870: black identification washer
- Protection of individual circuits
- Mounted on the control valve, it optimises the pressurisation speed of a specific cylinder

Regulations

- RoHS
- REACH
- PED

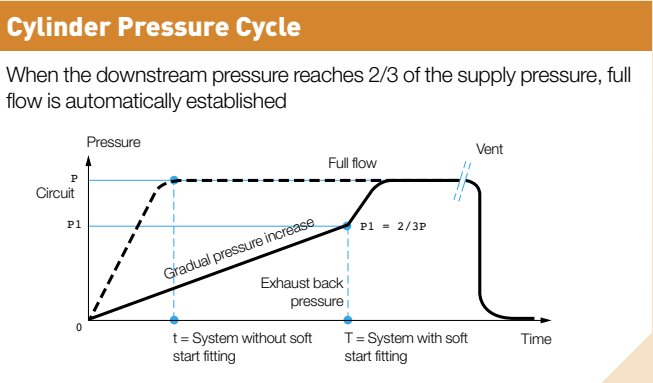
Adjustment of the Filling Screw

Adjusting the screw to regulate the flow of air optimises the time taken to pressurise depending on the air volume to be refilled and the system requirements.

To adjust:

- immobilise the piston using a spanner
- adjust the screw with an Allen key
 - 1.5 mm key for 8 mm diameter
 - 2.5 mm key for 10 and 12 mm diameter

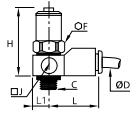
Max. tightening torque: 0.1 daN.m





7860 Soft Start Fitting for Isolating Valve, Male BSPP Thread

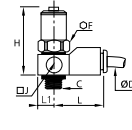
Technical polymer, Nickel-plated brass, NBR



ØD	C		F	H max	H min	J	L	L1	Kg
8	G1/4	7860 08 13	17	61	54	20	35	10	0.064
10	G1/4	7860 10 13	22	62	55	25	41	12.5	0.112
	G3/8	7860 10 17	22	62	55	25	41	12.5	0.115

7870 Soft Start Fitting for Control Valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		F	H max	H min	J	L	L1	Kg
8	G1/4	7870 08 13	17	61	54	20	35	10	0.066
10	G1/4	7870 10 13	22	62	55	25	41	12.5	0.113
	G3/8	7870 10 17	22	62	55	25	41	12.5	0.116

Our Safety Programm: Conformity to 2006/42/EC Directive and ISO 13849-1 Standard

More than 250 dedicated part numbers for:

- Zero accident for our customers
- Machine integrity
- Compliance of equipment

