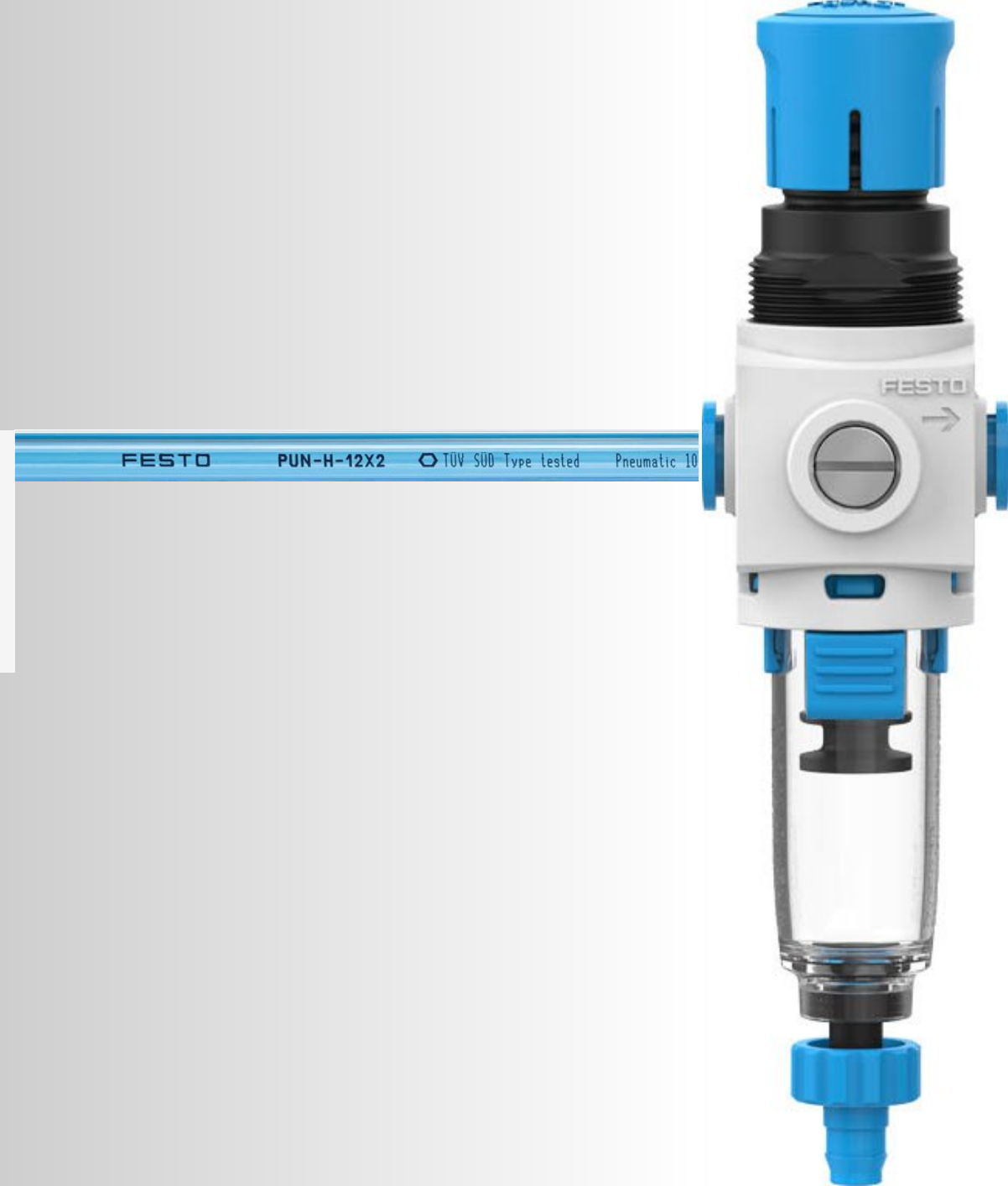


Decentralised regulation

Air preparation unit MS2



Decentralised regulation

Air preparation unit MS2

Agenda:

- Brief overview of the regulator
- Get answers to your requirements



Decentralised regulation

Air preparation unit MS2

Directly actuated regulator

- With return flow functionality
- With secondary exhausting

Integrated M5/QS6 insert

- Saves space and materials

Transparent Filterbowl

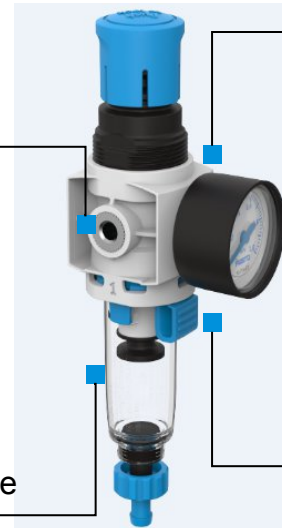
- Easy to detect the condensate level

High flow rate

- Up to 350 l/min (LR)

Bayonet lock

- Quick and reliable opening and closing of the filter bowl



A word cloud centered around the text "Your requirements?". The words are arranged in a circular pattern around the central text. The words include: "Availability", "Features", "Delivery time", "Hints and tricks", "Warehouse", "Functions", "Product service", "Applications", "Maintenance", and "Life". The words are in various shades of blue and black, with "Your requirements?" being the largest and most prominent.

Availability **Features** **Your requirements?** **Functions** **Maintenance** **Applications** **Product service** **Warehouse** **Life** **Delivery time** **Hints and tricks**

Decentralised regulation

Topics

Benefits

Sizes

Technical data



Type code

Accessories

Benefits



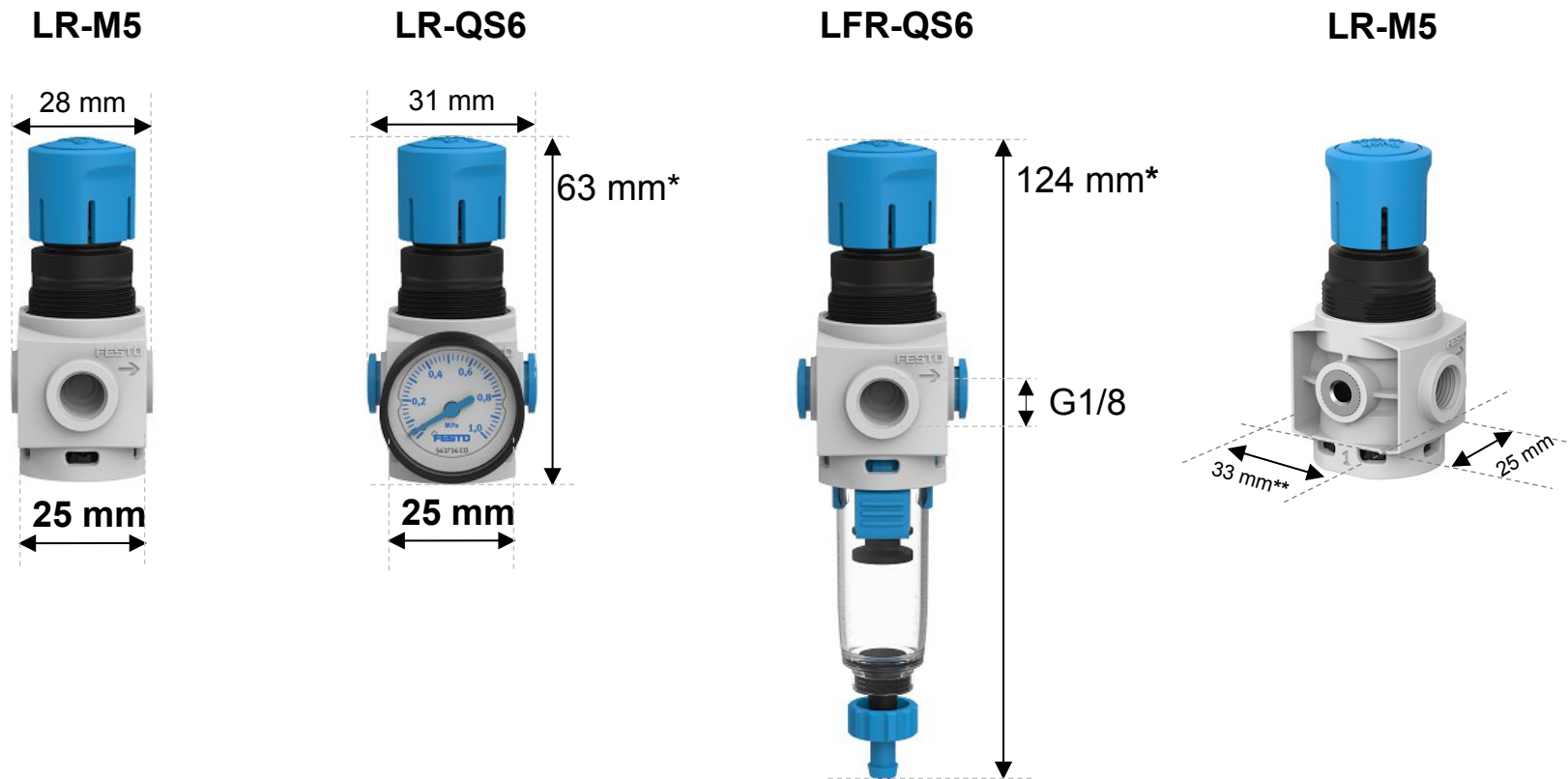
- ½ the weight of others ☂
- ½ the space of others ☂
- 2x flow rate ☂

Less than 30 g (LR)

Grid dimension 25 mm

Nominal flow up to 350 l/min

Sizes



* +/- 3mm depending on knob and condensate drain position. Same height for LFR-M5.

** Depth the same for all LR and LFR

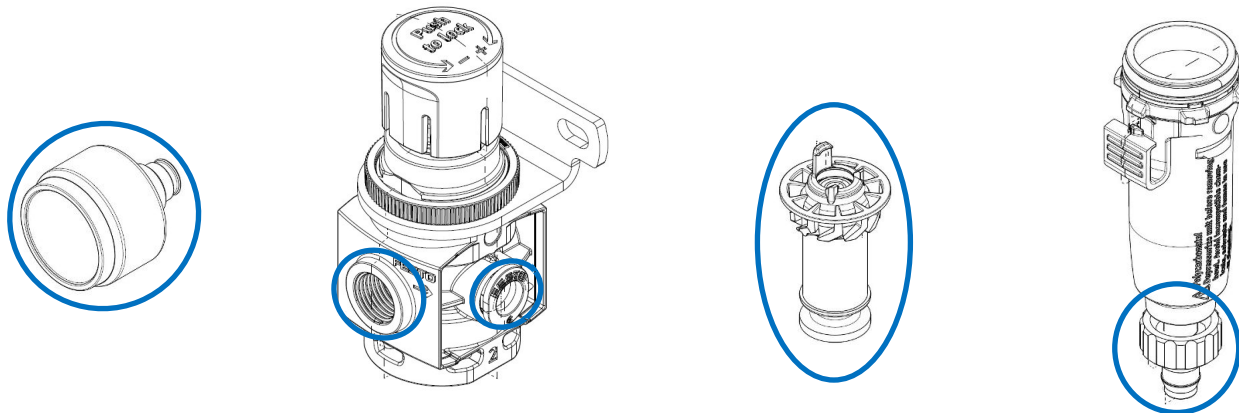
Technical data

Feature	Value
Pneumatic connection	M5; QS6
Pressure regulation range	0.5 ... 7 bar
Max. pressure	10 bar (M5); 8 bar (QS6)
Standard nominal flow rate	- LR-M5: 170 l/min, LR-QS6: 350 l/min - LFR-M5: 140 l/min, LFR-QS6: 310 l/min
Hysteresis	0,2 bar
Temperature range	-5°C ... +50°C
Pressure gauge variants	Bar/psi, MPa, prepared for G $\frac{1}{8}$
Actuator lock	Detenting ("push-to-lock"), without lock
Condensate drain (LFR)	Manual
Grade of filtration (LFR)	5 µm
Weight	LR: 28 – 31g; LFR: 35 – 38 g

Type code

Type code explained:

MS2 MS2	- LR -	QS6/M5	D6	- A8/AR	- BAR/MPA	-	-	B
	- LFR -	-	D6	- A8/AR	- BAR/MPA	- C	- M	- B
↓	↓	↓	↓	↓	↓	↓	↓	↓
Size/Series	Function	Pressure port	Pressure range	Pressure indicator	Pressure gauge scale	Filtration grade	Condensate drain	Basic

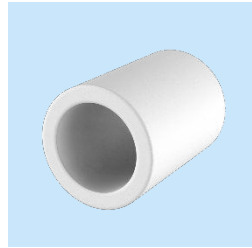


Accessories

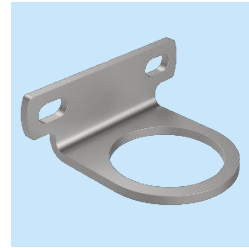
- Accessories



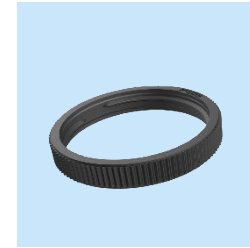
Pressure gauge
PN: 8088991 (BAR)
8088992
(MPA)



Filter cartridge
PN: 526818



Wall bracket
PN: 8087978



Knurled nut
PN: 8098037



Blind plug
PN: 8095766

- On/off & push-in fittings



Push-in fittings QS6 to QS4
PN: 153329



Manual on/off option for M5
PN: 1609969
+ 8030267 (Fitting)



Manual on/off option for QS6
PN: 153467
+ 153252 (Fitting)

Navigator

- Sizes
- Technical data
- Type code
- Accessories
- Benefits