

Silencers U

Technical data

FESTO

Silencer U

Compact design

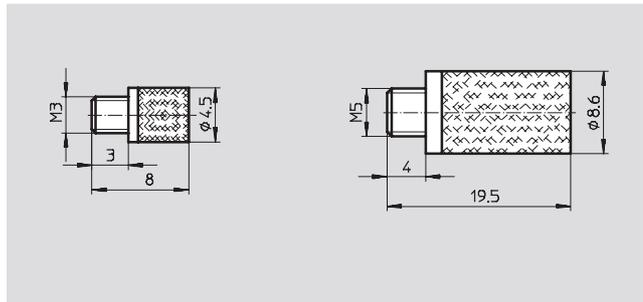
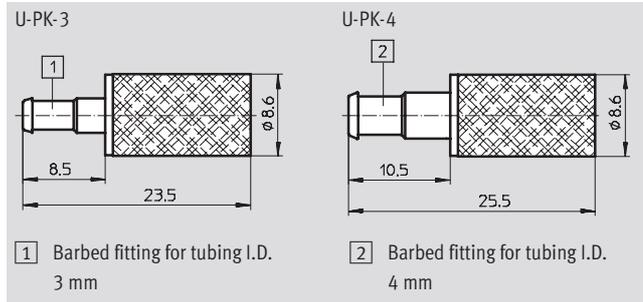
Operating pressure: 0 ... 10 bar
 Temperature range: -10 ... +70 °C
 (note operating range of tubing used)

Material:

Threaded collar: Brass
 Silencer insert: Bronze

Note on materials:

Conforms to RoHS



Technical data and ordering data							
Pneumatic connection	Noise level ¹⁾	Nominal size	Standard nominal flow rate ²⁾	Weight	Part No.	Type	PU*
	[dB (A)]						
PK-3	< 70	2.5	80	5	4 646	U-PK-3	10
PK-4	< 74	3.4	150	5	4 932	U-PK-4	10
M3	< 65	1.5	110	4	163 978	U-M3	10
M5	< 70	2.5	90	5	4 645	U-M5	10
					534 221	U-M5-50	50

1) At 6 bar with respect to atmosphere at a distance of 1 m
 2) At 7 bar at inlet with respect to atmosphere
 * Packaging unit quantity

Silencers U

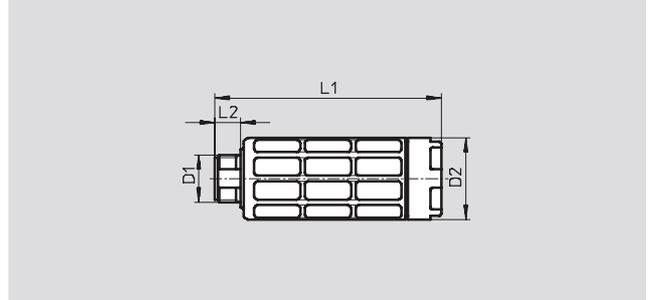
Technical data

Silencer U

Plastic version

Operating pressure: 0 ... 10 bar
Temperature range: -10 ... +70 °C

Material:
Housing: Polyacetal
Silencer insert: Polyethylene
Free of copper and PTFE
Conforms to RoHS



Technical data, dimensions and ordering data										
Pneumatic connection D1	Noise level ¹⁾ [dB (A)]	Nominal size [mm]	Standard nominal flow rate ²⁾ [l/min]	Weight [g]	D2 Ø	L1	L2	Part No.	Type	PU*
G ¹ / ₈	< 77	6.4	2050	2	15.2	35.9	5.5	2 307	U- ¹ / ₈	1
								534 222	U- ¹ / ₈ -50	50
G ³ / ₄	< 77	8	3400	8	19	57	6.5	2 316	U- ¹ / ₄	1
								534 223	U- ¹ / ₄ -20	20
G ³ / ₈	< 82	11	5900	30	33.5	78.8	7.5	2 309	U- ³ / ₈	1
								534 224	U- ³ / ₈ -20	20
G ¹ / ₂	< 80	15	10600	58	43	88.1	9	2 310	U- ¹ / ₂	1
								534 225	U- ¹ / ₂ -20	20
G ³ / ₄	< 83	18.6	15000	83	45	120.7	10.5	2 311	U- ³ / ₄	1
G1	< 84	22	19900	140	55	126.5	11.5	2 312	U-1	1

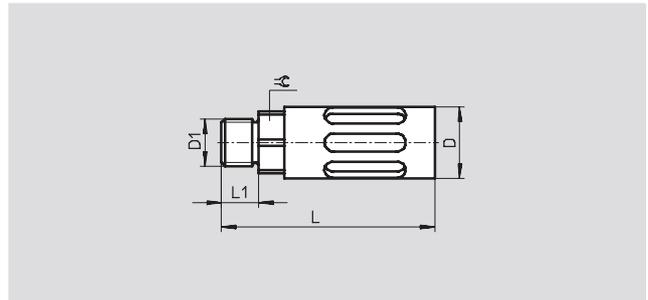
- 1) At 6 bar with respect to atmosphere at a distance of 1 m
- 2) At 7 bar at inlet with respect to atmosphere
- * Packaging unit quantity

Silencer U-...-B

Die-cast version

Operating pressure: 0 ... 10 bar
Temperature range: -10 ... +70 °C

Material:
Housing: Die-cast aluminium
Silencer insert: Polyethylene
Free of copper and PTFE



Technical data, dimensions and ordering data										
Pneumatic connection D1	Noise level ¹⁾ [dB (A)]	Nominal size [mm]	Standard nominal flow rate ²⁾ [l/min]	Weight [g]	D Ø	L	L1	≅	Part No.	Type
G ¹ / ₈	< 74	5.3	1450	8	16	39.2	5.5	14	6 841	U- ¹ / ₈ -B
G ¹ / ₄	< 79	7.5	3000	17	19.5	55.6	6.5	17	6 842	U- ¹ / ₄ -B
G ³ / ₈	< 80	9	4500	37	25	86.6	7.5	19	6 843	U- ³ / ₈ -B
G ¹ / ₂	< 80	14	6500	75	28	116.5	9	24	6 844	U- ¹ / ₂ -B
G ³ / ₄	< 81	17	11000	120	38	138	10.5	32	6 845	U- ³ / ₄ -B
G1	< 82	23.5	17300	233	47.8	177	11.5	36	151 990	U-1-B

- 1) At 6 bar with respect to atmosphere at a distance of 1 m
- 2) At 7 bar at inlet with respect to atmosphere