

Product info: Pitot Tube - extensible

With the extensible Pitot-tubes 40 x 1 mm can make velocity measurements in big chimneys without any transportation-problems.

The Prandtl- or S-Pitot-Tube has 1" external thread. The extensions can be screwed easy together in the length you want.

The exit of the pressure-tubes at the Prandtl- or S-Pitot -Tube can deliver with outer-Ø 6 mm smoothly, with hose-olive or with Swagelok connections. If hoses are used, they lie loose inside the extensions. The operating-temperature is dependent on the material of the hoses (silicone: 60 ..+ 180°C; Teflon (PTFE and PFA): -200 ..+ 260°C; Viton: -70 ..+ 300°C).

If Swagelok-connections are chosen, stainless steel-inside-tubes (6 x 1 mm) can be used for the pressure (up to 600°C).



Prandtl-Pitot-Tube - extensible with G1- external threads (stainless steel)

Ø D [mm]	Ø-d [mm]	Nominal length L [mm]	Leg-length [mm]	Radius R [mm]	Art.-No.	Connection Version: smooth: -g Olive: -O Swagelok: -S
10	3	500	121	20	51-10-500-	-g, -O or -S
10	3	1000	121	20	51-10-1000-	-g, -O or -S
15	4,5	500	181	30	51-15-500-	-g, -O or -S
15	4,5	1000	181	30	51-15-1000-	-g, -O or -S
20	6	500	242	40	51-20-500-	-g, -O or -S
20	6	1000	242	40	51-20-1000-	-g, -O or -S

S-Pitot-Tube – extensible with G1-external threads (stainless steel)

Ø D:	length:	Leg length S: 30	With integrated thermocouple NiCr-Ni:
6	L: 200	Art.-No.: 51-S	Art.-No.: 51-ST

Extensions

(stainless steel 40 x 1 with G1-thread)

Length [mm]	Art.-No.:
1000	51.1-1
1500	51.1-15
2000	51.1-2

Innox-inner tube (6 x 1 mm)

with Swagelok-connections
(you require 2 inner tubes per extension)

Length [mm]	Art.-No.:
1100	51.2-1
1600	51.2-15
2100	51.2-2



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