



# VF100

## Push Back Probe 100 mil Round Tip Styles

<b>Centers (mm/mil)</b>	2,54 / 100
<b>Current</b>	5,0 A
<b>Current (Switch Receptacle)</b>	1,0 A
<b>R typ</b>	30 mOhm
<b>Temperature</b>	-45°C...+100°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	80	500
Standard	80	1000
Standard	120	1500

### Travel (mm)

Version	Nominal	Maximum
Standard	5,0	5,5
Thread (M)		2,0x0,25
Wrench Size		1,8
Pointing Accuracy		±0,10 mm

### Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, gold plated
Receptacles	Brass, gold plated

### Accessories

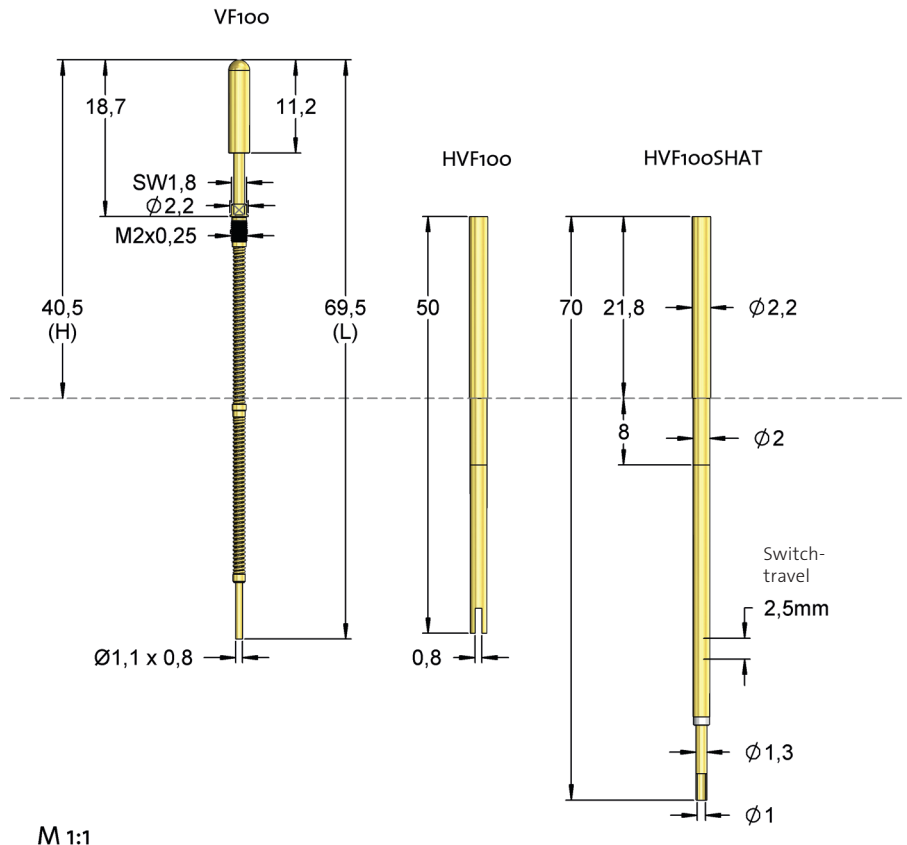
Alignment tool receptacle	FAWZVF100
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZVF100; FWZVF100T
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZVF100S1; FWZVF100T1

### Drill Size (mm)

HVF100...	1,99 - 2,00
-----------	-------------

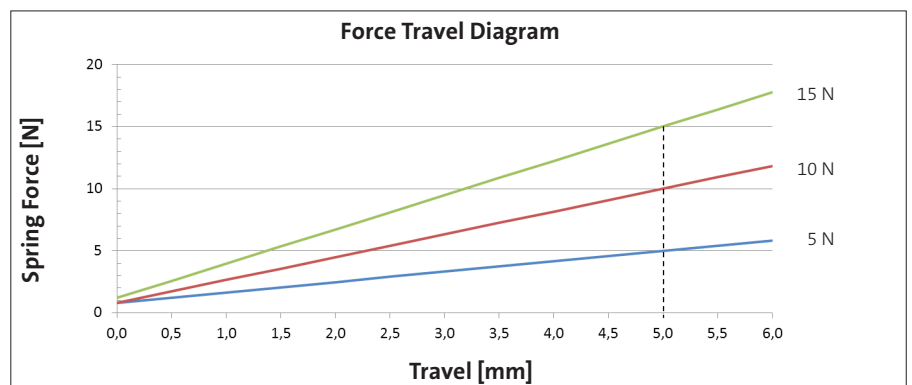
### Projection Height (mm)

HVF100... with VF100	40,5
----------------------	------



**Airtight I**

For the permissible leakage rate see information in the technical introduction.



Series	Tip-Ø	Spring Force (N)
<b>VF100</b>	<b>05</b>	<b>15</b>
	<b>B</b>	<b>G</b>
	<b>190</b>	<b>15</b>
	<b>G</b>	<b>15</b>

<b>Material:</b>	B = BeCu
<b>Tip-Ø:</b>	190 = 1,90 mm (e.g.)
<b>Plating:</b>	G = Gold plated
<b>Version:</b>	L = Long version
<b>Receptacle:</b>	Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	05	B	1,90	G	-
	05	B	2,20	G	-
	11	B	1,20	G	-
	12	B	2,50	G	-
	17	B	1,50	G	-
	17	B	1,80	G	-