

process adaption and accessories

clamp screw fittings


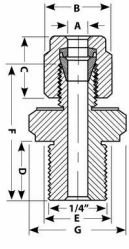
features

- clamp screw fittings for assembly of resistance thermometers (WTR 130, WTR 230, WTR 330, WTR 430, WTR 280...) or thermocouples
- material 1.4401 or 1.4404/316L
- different integral threads
- different sensor diameters
- different clamp rings (material) respectively cutting rings
- hygienic assembly possible with bullet clamp bolting

assembly advice

Important: use only welded sleeves of company promesstec, to reach a secure and optimal measuring point.
Pay attention to the max. acceptable clamping torque at assembly.

clamp screw fittings with G1/4" screw-in threads

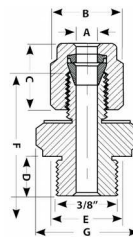
G 1/4"														
														
designation	screw-in thread for sensor screw connection of stainless steel 1.4401													
type	KVS6T-1/4							KVS6E-1/4						
sensor	6mm							6mm						
clamp ring	teflon							stainless steel 1.4401						
dimensions (mm)	A	B	C	D	E	F	G	A	B	C	D	E	F	G
	6,0	14,2	12,7	11,2	18,2	30,5	19,1	9,0	14,2	12,7	11,2	18,2	30,5	19,1

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clamp screw fittings with G 3/8" screw-in threads

G 3/8"

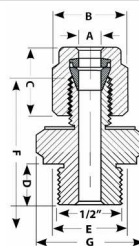


designation screw-in thread for sensor
screw connection of stainless steel 1.4401

type	KVS6T-3/8	KVS6E-3/8		KVS9T-3/8			KVS9E-3/8							
sensor	6mm	6mm		9mm			9mm							
clamp ring	teflon	stainless steel 1.4401		teflon			stainless steel 1.4401							
dimensions (mm)	A	B	C	D	E	F	G	A	B	C	D	E	F	G
	6,0	14,2	12,7	11,1	21,7	31,4	22,2	9,0	19,0	16,0	15,0	18,2	30,5	29,1

clamp screw fittings with G1/2" screw-in threads

G 1/2"



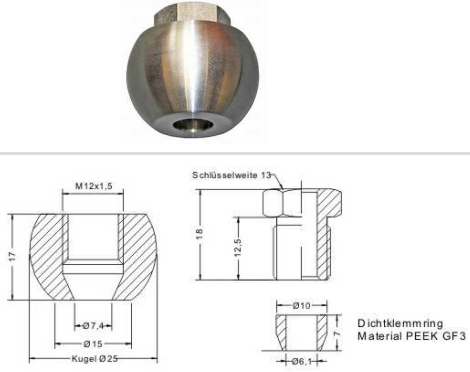
designation screw-in thread for sensor
screw connection of stainless steel 1.4401

type	KVS6T-1/2	KVS6E-1/2		KVS9T-1/2			KVS9E-1/2							
sensor	6mm	6mm		9mm			9mm							
clamp ring	teflon	stainless steel 1.4401		teflon			stainless steel 1.4401							
dimensions (mm)	A	B	C	D	E	F	G	A	B	C	D	E	F	G
	6,0	14,2	12,7	14,2	25,8	37,5	27,0	9,0	17,5	14,2	14,2	25,8	38,7	27,0

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bullet clamp boltings

<p>bullet clamp bolting</p>	
<p>designation</p>	<p>bullet clamp bolting for sensor screw connection and locknut of stainless steel 1.4404</p>
<p>type</p>	<p>KKVS-6P</p>
<p>sensor</p>	<p>6mm</p>
<p>clamp ring</p>	<p>PEEK</p>