



## Alternatives to Standard Probe Tips for Spring Return Transducers



As standard, our transducers are fitted with a tungsten carbide ball-ended probe.

In some applications an alternative may be more appropriate, the following is a summary of probe tips available from RDP. Please note that we reserve the right to supply a close alternative to the items depicted.

Materials used in the construction of these probe tips may not be compatible with wet or corrosive environments.

Probe tips available for spring-return type transducers with M2.5 female threads in their armature																						
<b>Roller Probe PROB1001</b>	<b>Flat, circular probe See table for PROB code</b>		<b>Radiused probe PROB1006</b>	<b>Offset knife-edge probe PROB1007</b>																		
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<p style="text-align: center;">D = 0.3" (8mm), L = 0.5" (12.25mm) Comprises a 3/8" (9.5mm) diameter, 0.16" (4mm) wide roller. For use with GTX and D5/AG transducers</p>	<p style="text-align: center;">T = 0.1" (2.5mm)</p>		<p style="text-align: center;">D = 0.25" (6mm), L = 0.25" (6mm)</p>	<p style="text-align: center;">D = 0.3" (8mm), L = 0.4" (10mm)</p>																		
<b>Domed probe 8mm radius = PROB1009 9.5mm radius = PROB1017</b>	<b>Taper Probe See table for PROB code</b>		<b>Colleted ball Probe Steel = PROB1014 Carbide = PROB1033</b>	<b>Spherical Probe PROB1016</b>																		
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<p style="text-align: center;">For R = 0.3" (8mm), D = 3/8" (9.5mm), L = 0.14" (3.5mm) For R = 3/8" (9.5mm), D = 0.5" (12mm), L = 0.16" (4mm)</p>	<p style="text-align: center;">D = 0.25" (6mm), tip radius = 0.03" (0.8mm)</p>		<p style="text-align: center;">D = 0.25" (6.4mm), L = 0.3" (8mm)</p>	<p style="text-align: center;">D = 0.25" (6mm), L = 0.31" (8mm)</p>																		
<b>Flat Probe D2 = 0.08" (2mm) = PROB1018 D2 = 0.16" (4mm) = PROB1019</b>	<b>Ball-ended probe PROB1004</b>	<b>Conical Probe PROB1020</b>	<b>Knife-edge probe PROB1021</b>	<b>Ball-ended probe PROB1035</b>																		
<p style="text-align: center;">D1 = 0.25" (6.4mm), T1 = 0.06" (1.5mm), T2 = 0.16" (4mm)</p>	<p style="text-align: center;">D = 0.2" (5mm), L = 0.25" (6mm) Ball dia = 0.12" (3mm) body - stainless steel ball - Tungsten carbide</p>	<p style="text-align: center;">D = 0.3" (8mm), L = 0.3" (8.25mm), Tip point angle = 60°</p>	<p style="text-align: center;">D = 0.3" (8mm), L = 0.3" (8mm) (0.25" (6.4mm) square pyramid with 43° point)</p>	<p style="text-align: center;">D = 0.25" (6mm), L = 0.25" (6mm)</p>																		
<b>Needle point PROB1036</b>	<b>Spindle Extensions See table for PROB code</b>																					
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