

# Options, Plastics Sensors

		Varidepth® Sensors		Probe Sensors						Specific Use Sensors						
		(See pages 2-14 and 2-18 for RTDs)		Straight						Ring, Lug	Nozzle Melt			Melt Bolt (See page 2-41 for Retractable T/C)		
		Flexible Armor Spring Style		45°			90°			T/C	T/C		RTD		T/C	
				Immersion Depth-Fixed or Adjustable			RTD				T/C		RTD		T/C	
Details on page:		2-12	2-16	2-20	2-26	2-28	2-24	2-22	2-30	2-32	2-34	2-36	2-37	2-38	2-40	
Element	Type	J, K, E, T	J, K, E, T	J, K, E, T			N/A	N/A	N/A	J, K	J	J	N/A	J	N/A	
	Single	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	N/A	N/A	Yes	Yes	
Junction Style	Dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	No	N/A	N/A	Yes	Yes	
	Closed, Grounded	Yes	Yes	Yes	Yes	Yes				N/A	Yes	N/A	N/A	Yes	N/A	
	Closed, Ungrounded	Yes	Yes	Yes	No	Yes	N/A			N/A	Yes	N/A	N/A	Yes	N/A	
	Open, Grounded	No	No	Yes	Yes	Yes				N/A	No	N/A	N/A	No	N/A	
Process Mounts	Bayonet, Fixed Depth	Not applicable. Varidepth uses bayonet style mount inherent in the design of the sensor that allows the sensor to be immersed to various depths.		Yes	No	Yes	Yes	Yes	No	Sensor Tip Mount	Melt Bolt Mount	Sensor Tip Mount	Melt Bolt Mount			
	Bayonet, Adjustable Depth			No	Yes	No	No	No	No							
	Compression Fitting, Adjustable Depth			No	Yes	Yes	No	No	Yes							
	Brazed Bushing, Fixed Depth			No	No	No	No	No	Yes							
Flexible Lead Protection	Stainless Steel Overbraid	No	Yes	Yes	Yes	N/A - Rigid probe mounted directly to head	Yes	Yes	Yes	N/A	Yes	Yes	No	Yes	N/A	
	Flexible Armor	Inherent in sensor design	No	Yes	Yes		Yes	Yes	Yes	Yes	N/A	Yes	No	No	Yes	N/A
	None – Fiberglass Insulation	Extended lead only	Inherent in sensor design	Yes	Yes		No	No	No	No	N/A	Yes	Yes	No	No	N/A
Cold End Termination	Weatherproof Head	No	No	No	No	Yes	No	No	No	No	No	No	No	No	N/A	
	Stripped	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
	Spade Lugs	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
	Spade Lugs with Box Connector	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
	Quick Disconnect Plug	Type J only	Type J only	Type J only	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
	Quick Disconnect Plug with Mating Jack	Type J only	Type J only	Type J only	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
Quick Disconnect Jack	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	N/A		