

Z-PROX SELECTION

DESIGNED FOR WELD CELLS

Z-PROX KEY FEATURES:

- SPATTER RESISTANT ACTIVSTONE ZG
- ABRASION RESISTANT
- HIGH IMPACT TOLERANCE
- HEAT RESISTANT – INSULATED FACE
- EXTENDED RANGE – FLUSH MOUNT
- WELD FIELD IMMUNITY
- 303 STAINLESS STEEL FACE & BODY
- FACTOR 1 - SENSING ALL METALS
- IMMUNE TO METAL DEBRIS



PART #	Diameter		Range	Description
WSI-0503-SAZZ	5mm		3mm (non-flush)	Z-Prox Sensor, 8mm inductive, Sn=3mm, F1, PNP, 2M flying leads, ACTIVSTONE ZG
WSI-0803-SAAZ	8mm		3mm	Z-Prox WFI Sensor, 8mm inductive, Sn=3mm, WFI, F1, PNP, M12 Pigtail, ACTIVSTONE ZG
WSI-0803-SABZ	8mm		3mm	Z-Prox WFI Sensor, 8mm inductive, Sn=3mm, WFI, F1, PNP, M8 Conn, ACTIVSTONE ZG
WSI-1206-SAAZ	12mm		6mm	Z-Prox WFI Sensor, 12mm inductive, Sn=6mm, WFI, F1, PNP, M12 Conn, ACTIVSTONE ZG
WSI-1810-SAAZ	18mm		10mm	Z-Prox WFI Sensor, 18mm inductive, Sn=10mm, WFI, F1, PNP, M12 Conn, ACTIVSTONE ZG
WSI-3016-SAAZ	30mm		16mm	Z-Prox WFI Sensor, 30mm inductive, Sn=16mm, WFI, F1, PNP, M12 Conn, ACTIVSTONE ZG
WSI-3207-SABZ	Flat		7mm	Z-Prox WFI Sensor, 32 x 20 x 8mm, Sn=7mm, WFI, F1, PNP, M8 Conn, ACTIVSTONE ZG
WSI-3207-SAAZ	Flat		7mm	Z-Prox WFI Sensor, 32 x 20 x 8mm, Sn=7mm, WFI, F1, PNP, M8 Conn w/M12 Adapter, ACTIVSTONE ZG

ACTIVSTONE ZG (ZIRCONIUM/GRAPHITE)
HEAT/SPATTER RESISTANT COATING



SIDE-BY-SIDE TESTING: HEAT, ABRASION & WELD SPATTER



BELOW - Typical Inductive sensor damage – intense heat from welding process vaporized the protective coating of this common brand WFI sensor allowing spatter to latch to the face and threads.

