

Weld Pad Model Numbering System (8 Letter)

		RWA	2	7	H	C	P	A	B	A	A	R/E	
Rectangular Weld Pad Gage with Reflex Glass	RWA	Series											Accessories & Options (8) (R = standard)
Rectangular Weld Pad Gage with Transparent Glass	TWA	(No Standard)											
1 Thru 5		No. of Sections											
		Glass Size											
Full Slot (recommended for Transparent style)	F	View	(No standard)										
2-Hole/Channel (recommended for Reflex style)	H	Style (1)											
Flat Back	A	Flat / (No standard) Curved (2)											
To fit outside diameter of 3" pipe	H												
To fit outside diameter of 4" pipe	B												
To fit outside diameter of 5" pipe	Y												
To fit outside diameter of 6" pipe	C												
To fit outside diameter of 8" pipe	D												
To fit outside diameter of 10" pipe	E												
To fit outside diameter of 12" pipe	G												
Other curving	X												
Mild steel	A	Pad (No standard) Material (3)											
Steel per SA 696 (not listed in Table UCS-23, Section VIII)	B												
T-304 Stainless Steel per SA 479 or SA 240	D												
T-316 Stainless Steel per SA 479 or SA 240	E												
T-304L Stainless Steel per SA 479 or SA 240	F												
T-316L Stainless Steel per SA 479 or SA 240	G												
Alloy 20 (Carpenter 20™)	H												
Monel 400	J												
C-276 (Hastelloy C-276™)	K												
Steel per SA 516-70 (per Section VIII, ASME)	P												
Other	X												
AISI 1018 Steel	A	Cover (A = standard) Material (4)											
Steel per SA 696 (not listed in Table UCS-23, Section VIII)	B												
T-304 Stainless Steel	D												
T-316 Stainless Steel	E												
T-304L Stainless Steel	F												
T-316L Stainless Steel	G												
Alloy 20 (Carpenter 20™)	H												
Monel 400	J												
C-276 (Hastelloy C-276™)	K												
Steel per SA 516-70 (per Section VIII, ASME)	P												
Other	X												
Aluminosilicate, Tempered	A	Glass (B = standard) Material (5)											
Borosilicate, Tempered	B												
Fused Quartz	C												
Other	X												

- B Mica Shield
- C Kel-F Shield
- D PFA™ (See-Through Teflon™) Shield
- E Scale - Specify English or Metric Units
- F Non-Frost Extension
- G Explosion Proof Illuminator
- H 1-Cross Tie per section (for Hoop Strength—Full Slot Only)
- J Flush / Brush Access hole (1/2" NPTF), Top & Bottom
- K Drain Hole (1/8" NPTF) Bottom only
- L Belleville Spring Washers
- M 3/8" Weld Bevel— all four sides
- N No Radius— Rectangular Square Corners
- P 2-Cross-Ties per section (for Hoop Strength—Full Slot Only)
- R Low Stress Radius on all four corners of Pad- STANDARD**
- T Extra-Thick Welding Pad
- W Wash Nozzle, Internal
- X Other

- A A-194 2H / A-193 B7**
- B Heat Treated Steel / Heat Treated Steel
- C A-193 B7M / Steel per NACE
- D A-194 Gr8 / A-193 B8 Cl 2 (304 SS)
- E A-194 Gr8M / A-193 B8M Class 2 (316 SS)
- H Alloy 20 / Alloy 20
- J Monel 400 / Monel 400
- X Other

- A NON-asbestos (NBR) / (Same)**
- P Gylon 3504™ Premium TFE / (NON-asbestos)
- C Grafoil/ (Grafoil)
- D Viton™ / (NON-asbestos)
- E Neoprene / (NON-asbestos)
- H Teflon™, unfilled / (NON-asbestos)
- J EPDM Rubber / (NON-asbestos)
- K Nitrile Rubber / (NON-asbestos)
- L NON-asbestos (SBR) / (Same)
- X Other

Example Shown: RWA-27 HCPABAAR/E

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|------------|---|
| RWA | Reflex Series 'A' |
| 2 | Two Section |
| 7 | Size #7 Glass |
| H | 2-Hole and Channel View style (Recommended for Reflex Glass) |
| C | Curved to fit outside diameter of 6" Pipe |
| P | Pad Material, Steel per SA 516-70 (per Section VIII, ASME) |
| A | AISI 1018 Steel Cover Material |
| B | Tempered Borosilicate Glass |
| A | NBR binder NON-asbestos sheet / (Same) |
| A | A-194 2H / A-193 B7 Nuts & Studs |
| R/E | Low Stress Radius on all four corners of Pad
Scale - Specify English or Metric Units |

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