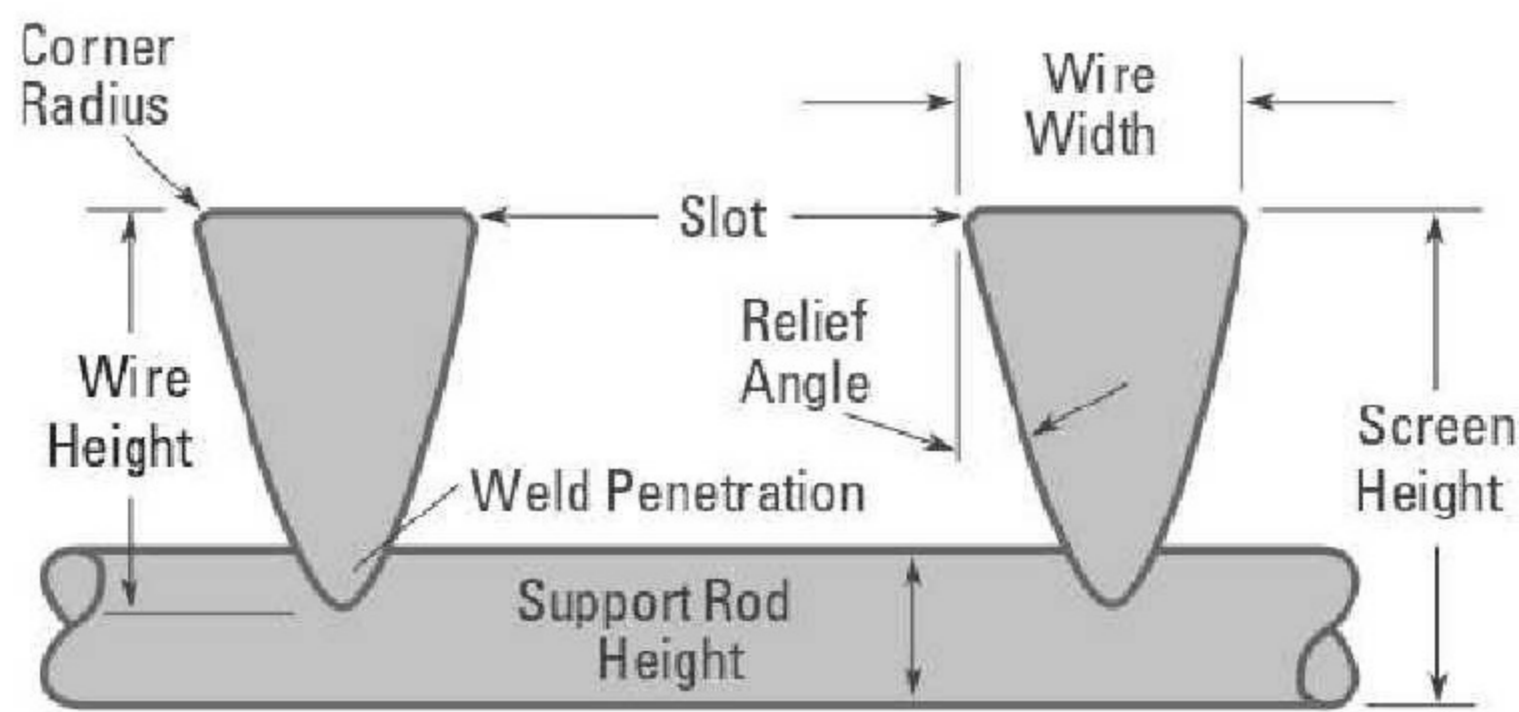


# Technical Data

## Standard Welding Construction

Johnson Screens' standard welded construction uses resistance-welding in a continuous elliptical motion to join the wire and rods. The resistance welds run the continuous length of wire to the rods as it circulates.

Screens can be made in various formations, including cylindrical, flat or curved. Any variation of wire and rod sizes, as well as slot openings, can be chosen to develop the exact screen of your choice. Screens are available in slot openings from 25  $\mu\text{m}$  up to 0.98 in. (25 mm). Most common materials used are 300 series stainless steel, but many exotic alloys are available.



## Johnson Screens® Flat Panel

Johnson Screens® offer a wide variety of Vee-Wire® screens (often known as Wedge Wire or Profile Wire screens) for particle separation, de-watering, classifying, and related mineral processing applications.

Each intersection of surface wire and internal support rods is welded, producing a very strong screen.



### Other Wedge Wire products

- Custom screen panels
- Flat Hopper type panels
- Rib Deck angled panels

### Other Polyurethane products

- Flip flow mats
- Con-slot (Continuous slot)
- Complete set with full accessories
- TIRO panels (for higher slots)