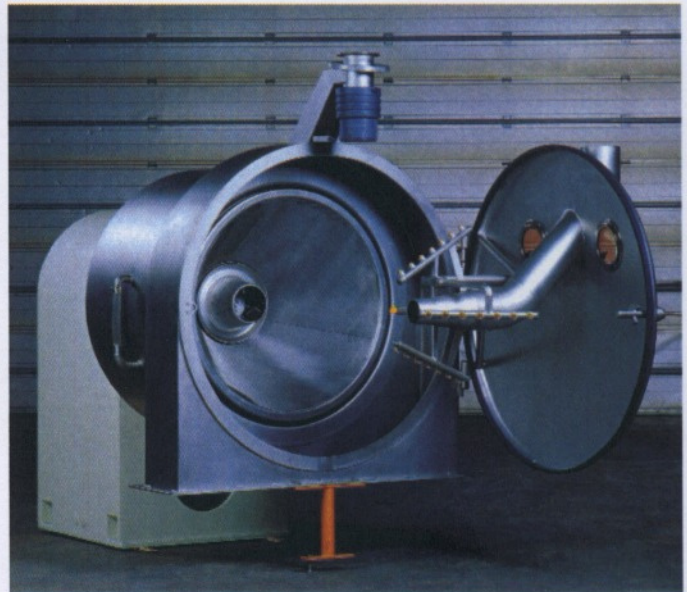
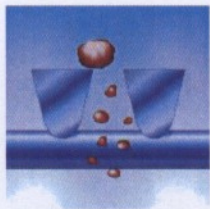
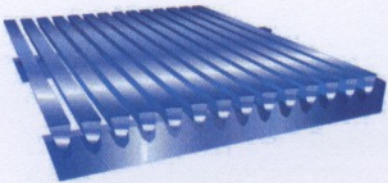


STARCH BASKETS



In the starch industry, centresieves are commonly used for the separation of fibres from starch and fine fibre screening later in the process. Up to now most centresieves baskets have been lined with nylon or stainless steel fabric or perforated plate. The centrifugal forces placed on the screen during operation cause rapid wear resulting in limited life. Screens are therefore repaired and replaced frequently.

Johnson Screens manufactures a Vee Wire screen made of triangle shaped bars welded to support wires.



Johnson screens™

A Weatherford Company



Our history of experience, innovation and success ensures your needs for quality products and services are always met.

WINNING FEATURES

WE OFFER

A breakthrough in sugar-processing technology. With the introduction of the **all-welded one-piece wedge wire centrifugal screen**, that will significantly enhance the performance of your continuous centrifugal, thereby reducing operating costs.

To ensure your experience with Johnson Screens is rewarding, all our products are backed by our Engineering and Customer Service staff who will quickly respond to all your needs.

LONG LASTING

Johnson Screens centrifugal screens utilise Vee-Wire™ technology and are manufactured to standards unequalled in the industry. They are extremely durable and have a high resistance to abrasion, corrosion and damage from impact by foreign objects.

Longer screen life = Fewer screens, less downtime and lower maintenance costs

LOWER COSTS

Improved separation maximises purity benefits. Independent trials have shown that Johnson's Vee-Wire™ screens will permit better separation of molasses, resulting in lower sugar loss. Improved separation characteristics also permits the use of smaller slots, which again further reduce sugar losses.

Lower sugar losses = Higher \$\$\$ savings for you

EASE OF INSTALLATION

Johnson Screens centrifugal screens are supplied in one piece. There is no fitting of multiple segments. Therefore making installation simple, with less chance of damage during installation and no chance of immediate loss on start up.

Simple & reliable installation = Fewer screen failures

TECHNOLOGY AND EXPERIENCE

When you buy from Johnson Screens, you can rely on the technical leadership and capabilities of the most experienced screen manufacturer in the world.

Technology & experience = Reliability and customer confidence

SERVICE AND SUPPORT

We will assess the suitability of your continuous centrifugals for upgrading to Vee-Wire™ screens and assist you in discovering the saving that can be achieved from longer screen life, lower sugar losses and less maintenance.



Johnson screens™

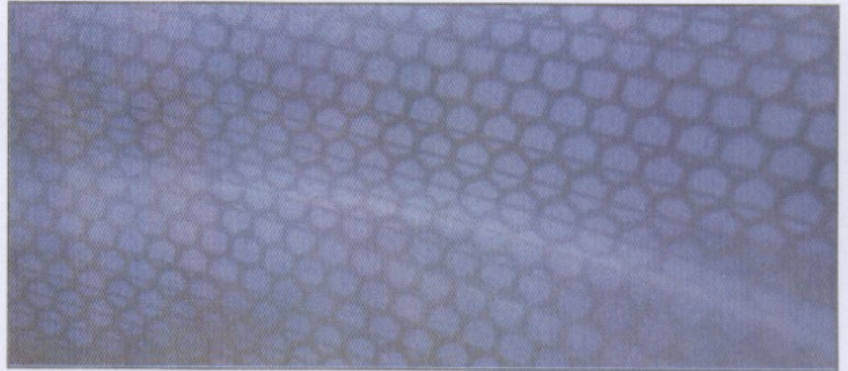
Typical characteristics of the Vee Wire[®] screen are..

Strength

The screen can be mounted into support baskets making it a very strong combination capable of withstanding the high forces resulting from the process. The combination further allows high-pressure backwash.

Resistance to wear and corrosion

The screen is made of wear resistant stainless steel. CIP cleaning with commonly used detergents is acceptable.



Tolerance

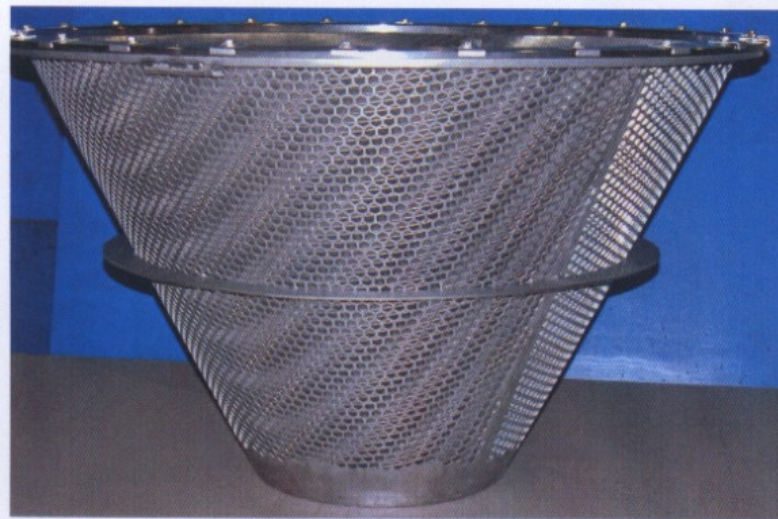
The production process requires the smallest possible tolerance. The Johnson screen are available with slot openings from 40 micron.

Open area

Due to the small head width of the Vee Wire from which the screen is made (the narrowest in the market), up to 20% more open area is attained in comparison with the conventional screens and common wedge-wire screens.

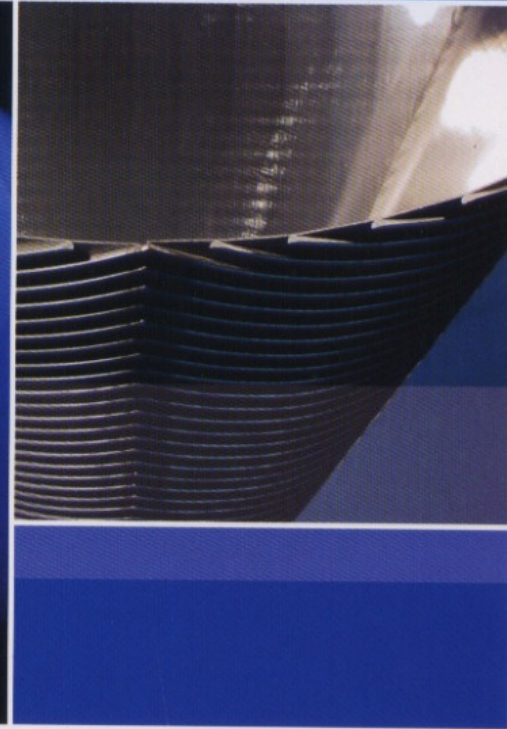
Application

The Vee Wire screen can be mounted in virtually all types of existing support baskets. Depending on the model some baskets need to be reinforced with rings welded at the outside diameter.



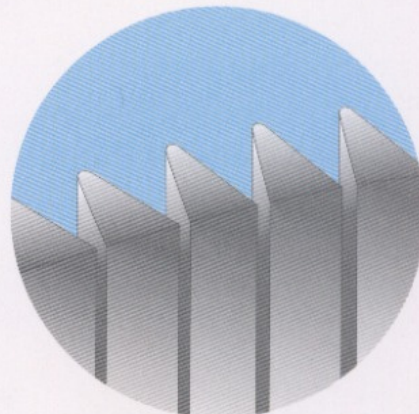
BRINGING INCREASED VALUE AND RELIABILITY TO SUGAR PRODUCTION

JOHNSON SCREENS HAS A SOLUTION TO REDUCE THE COST OF CENTRIFUGAL OPERATION



FOR CONTINUOUS OPERATION DURING THE PROCESSING SEASON A CENTRIFUGAL SCREEN MUST MEET THE FOLLOWING CRITERIA:

- Maximum life
- Maximum efficiency
- Simple to install
- Minimal maintenance required
- Impact resistant
- Slot widths to suit your requirements
- Reliability



Johnson's Vee-Wire™ technology provides accurate slot control and higher open area.

Ref. 2451



Filtro colador para ensamblar - brida PN 16
Construcción acero zincado.

Strainer for assembling - flange PN 16
Constr.: in zinc plated steel.

Medida/Size	A	B	D
2"	80	155	110
2 1/2"	100	175	130
3"	125	200	145
4"	150	210	165
5"	180	240	195
6"	205	275	220
8"	255	330	275
10"	300	385	330

2451 09	2"	0,600	-
2451 10	2 1/2"	0,780	-
2451 11	3"	0,935	-
2451 12	4"	1,212	-
2451 13	5"	1,570	-
2451 14	6"	1,910	-
2451 16	8"	2,855	-
2451 18	10"	3,857	-

