

DRIVE SHAFTS

Irrigation Universal Joint Drive Shafts

- Specially designed and built for irrigation pumping applications up to 800 hp at 3000 rpm.
- All shafts are dynamically balanced.
- Special bore and keyway combinations can be custom manufactured.

Standard Drive Shaft

- Two joints, tubing, splined slip joint for length compensation.
- In stock lengths of 24", 36", and 48".



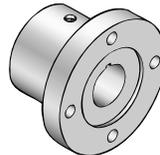
Irrigation Universal Joint Drive Shafts, Standard, SL			
NI Part Number			Description
24"	36"	48"	
902251	902252	902249	W37 Series
902254	902255	902256	W41 Series
902258	902259	902260	W48 Series
902265	902266	902267	W55 Series

Short-Coupled Drive Shaft

- Two joints, tubing, splined slip joint for length compensation, no tubing.
- Available in lengths from 9" to 14-1/8".

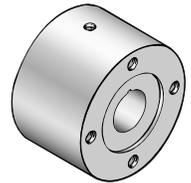
Irrigation Universal Joint Drive Shafts, Short-Coupled, SC	
NI Part #	Description
902250	9-7/8", W37 Series
902253	9-7/8", W41 Series
902257	9", W48 Series
902268	10-1/4", W55 Series

Mounting Flanges



*Standard
Mounting
Flange*

- Bore sizes from 1" to 4".
- Keyway sizes from 1/4" x 1/8" to 1" x 1/2".



*Large Mounting
Flange*

Mounting Flanges

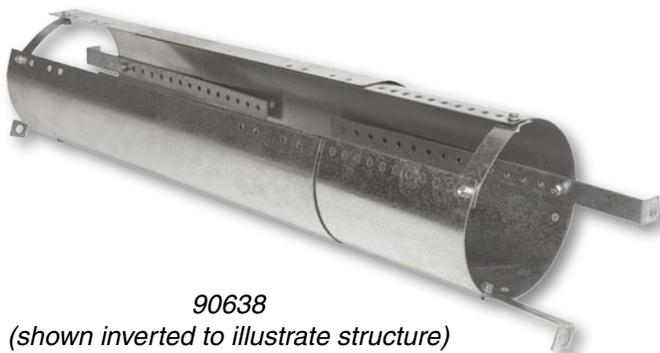
NI Part #	Description
68006	Standard Flange, SF, 37/41 Series
68008	Standard Flange, SF, 48/55 Series
68035	Special Large Flange, SLF, 37/41 Series
68036	Special Large Flange, SLF, 48/55 Series

Other sizes are available.

When ordering: specify horsepower, rpm ratings, mounting flange configuration, bore or shaft size, keyway size, bolt circle, and length of drive shaft.



Shaft Guards for Irrigation Drive Lines



Irrigation Drive Line Shaft Guards		
Part #	Description	Lengths Available
90638	Shield, PTO Drive Line Shaft Guard	10" to 18"
90639	Shield, PTO Drive Line Shaft Guard	24" to 42"
90641	Shield, PTO Drive Line Shaft Guard	35" to 70"

Do not operate equipment without safety shields installed on all drive shafts.