



Feedthroughs, rotary and push-pull motion

Rotary and push/pull in the same feedthrough

- High torque. Use either solid or hollow shafts
- High speeds, tested at 1.100 RPM, 24/7 for 90 days
- All feedthroughs (RoHS) 2002/95/EC compliant
- 303 stainless steel or nickel plated Brass
- Easy to replace Viton® or Buna-N chevron seals
- ConFlat®, NW or pipe thread connection to system
- Available for four shaft sizes: 1/4", 3/8", 1/2", 5/8"

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SWIFT (BIC)	INGBNL2A
VAT NO.	NL8063.60.355.B01
COC	37079728



These very rugged and reliable seals have been tested extensively. In one test after 800,000 reciprocal motions of 1 inch the leak rate was less than 5.10^{-10} scc/sec.

Electropolished shafts give best results. Lubrication with hydrocarbon grease or oil can reduce friction and improve the seal life. Silicone and flouorocarbon lubricants are not recommended because they can inhibit heat flow and increase the seal temperature

Best performance will result when your shaft diameter is held to these dimensions.

2.75-B01-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/4" with DN40CF flange
16-B01-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/4" with DN16KF flange
25-B01-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/4" with DN25KF flange
50-B01-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/4" with DN50KF flange
1in-B01-NB	Rotary and push pull feedthrough nickel plated brass for shaft 1/4" with 1" baseplate fitting
2.75-B02-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 3/8" with DN40CF flange
16-B02-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 3/8" with DN16KF flange
25-B02-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 3/8" with DN25KF flange
50-B02-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 3/8" with DN50KF flange
1in-B02-NB	Rotary and push pull feedthrough nickel plated brass for shaft 3/8" with 1" baseplate fitting
2.75-B03-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/2" with DN40CF flange
16-B03-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/2" with DN16KF flange
25-B03-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/2" with DN25KF flange
50-B03-SS	Rotary and push pull feedthrough stainless steel 303 for shaft 1/2" with DN50KF flange
1in-B03-NB	Rotary and push pull feedthrough nickel plated brass for shaft 1/2" with 1" baseplate fitting
SHFT-.25-18-316	Shaft 1/4" OD by 457mm long stainless steel 316
SHFT-.37-18-316	Shaft 3/8" OD by 457mm long stainless steel 316
SHFT-.50-18-316	Shaft 1/2" OD by 457mm long stainless steel 316