

CONNECT® Seals



HIGHLIGHTS

- ✓ Full line of ID and OD seal sizes
- ✓ Manual and Air Activated models
- ✓ Seals for smooth and threaded ports
- ✓ Medical Luer fitting seals
- ✓ Custom CONNECT seal sizes and designs
- ✓ Internal and external Collet Connectors
- ✓ Proprietary wear resistant seal material
- ✓ FDA approved medical seals

DESCRIPTION

- Manual and Air Actuated CONNECT® Seals
 - Seals for smooth or threaded ports*
 - Available in NPT, Metric, or SAE sizes*
 - Air-driven models feature a pneumatic compression seal*
 - Manual models feature lever cam-drive piston seal*
 - CONNECT® seals for all pressure requirements*
- ID Seal Connectors
 - Effective sealing on inside (internal) diameters*
 - Models for smooth bores and female threaded ports*
 - Models for 'plug' sealing ports*
 - Optional stem extensions available*
 - Custom designs and sizes available*
 - Optional: Stem extensions, spring mounts, and medical grade seal material*
- OD Seal Connectors
 - Effective sealing on outside (external) diameters*
 - Seal smooth or external threaded ports*
 - Custom designs and sizes available*
 - Options: Taper guide adaptors, spring mounts, and medical grade seal material*

- Luer Fitting CONNECT Seals
 - Custom air actuated designs*
 - FDA approved medical grade seal material*
 - Provides 'safety vent port' to prevent cross contamination of test air and pilot air*
 - Luer seals are clean-room compliant, contact surfaces are 316 surgical stainless steel*
- Custom CONNECT Seals
 - External 'face seals' for open chamber sealing*
 - Custom seal designs to meet applications needs*



APPLICATION EXAMPLES

Automotive	Powertrain	Consumer Goods	Energy
HVAC/R	Medical	Military	Other Transportation

CONNECT® Seals

STANDARD ID AND OD CTS-SCHREINER CONNECT® SEALS

	Seal Models	Application	Metric Size Range	Inch Size Range
Air Actuated Internal Diameter CONNECT® Seals	Clxx	Smooth bore	7 to 105 mm	0.27 to 4.125 in
	Clxx-Mxx or NPT	Threaded bore	M8 to M48	1/8 to 2 in NPT
	Clxx-SAE		N/A	5/16 to 2-1/2 in SAE
Air Actuated External Diameter CONNECT® Seals	COxx	Smooth port	1 to 77 mm	0.03 to 3.032 in
	COxx-Mxx or NPT	Threaded port	M8 to M48	1/8 to 2 in NPT
	COxx-SAE		N/A	5/16 to 2-1/2 in SAE
Manual Actuated Internal Diameter CONNECT® Seals	HIxx	Smooth bore: Plug	1 to 76 mm	0.29 to 3.005 in
	HIFxx	Plug and Fill	1 to 76 mm	0.29 to 3.005 in
	HIHxx	Plug and Fill w/Handle	1 to 43 mm	0.029 to 1.693 in
	HIxx-Mxx or NPT	Threaded bore: Plug	M8 to M48	1/8 to 2 in NPT
	HIFxx-Mxx or NPT	Plug and Fill	M8 to M48	1/8 to 2 in NPT
	HIHxx-Mxx or NPT	Plug and Fill w/Handle	M8 to M45	1/8 to 1-1/4 in NPT
Manual Actuated External Diameter CONNECT® Seals	HOFxx	Smooth port: Fill	1 to 38 mm	0.03 to 1.51 in
	HOHxx	Fill w/Handle	11 to 38 mm	0.433 to 1.51 in
	HOxx-Mxx or NPT	Threaded port: Fill	M8 to M35	1/8 to 1 in NPT
	HOHxx-Mxx or NPT	Fill w/Handle	M12 to M35	1/4 to 1 in NPT
	HOFxx -Mxx or SAE	Threaded port: Fill	M8 to M35	5/16 to 1-1/2 in SAE
	HOHxx-Mxx or SAE	Fill w/Handle	M12 to M35	9/16 to 1-1/2 in SAE

xx = CONNECT seal model number (example CI30 or CO30)

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