

## Steel Fittings

### Ready-Lok® Adapters

**Adapter Series:** Ready-Lok® Adapters.

**Typical Application:** General purpose low, medium, and high pressure hydraulics. Generally found in mining operations.

**Pressure:** For use in hydraulic systems up to and including SAE 100R12 pressures.

**Material:** Carbon steel – AISI/12L14

**Plating:** Zinc, Yellow Dichromate finish.

**Advantages:** Easy installation. Just lock components together with Ready-Lok® staples. Threadless design simplifies field service and cuts maintenance costs.

**Ordering Information:** Order individually by catalog number.

**Label Set:** FS-2200

#### Assembly instructions



1. Lubricate the male Ready-Lok® fitting (including o-ring).



2. Assemble male fitting into fe-male adapter until it bottoms. O-ring will engage in internal mating surface. Insert staple into adapter.

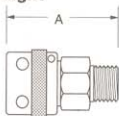


3. When the staple is inserted through the adapter and engages the shoulder of the hose end as shown, the Ready-Lok® connection is complete.



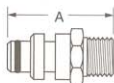
4. To disassemble, remove the staple and disengage the hose assembly.

#### Male Pipe To Female Ready-Lok® Swivel- Straight



READY-LOK® CONNECTOR SIZE	MALE PIPE THREAD	CATALOG NUMBER	A	HEX
1/4	1/4	2008x4S	2.13	3/4
3/8	3/8	2008x6S	2.19	15/16
1/2	1/2	2008x8S	2.51	1-1/8
3/4	3/4	2008x12S	2.49	1-5/16
1	1	2008x16S	3.12	1-11/16
1-1/4	1-1/4	2008x20S	3.17	2-1/8

#### Male Pipe To Male Ready-Lok® Straight



READY-LOK® CONNECTOR SIZE	MALE PIPE THREAD	CATALOG NUMBER	A	HEX
1/4	1/4	2013x4S	1.91	5/8
3/8	3/8	2013x6S	1.91	13/16
1/2	1/2	2013x8S	2.16	1
3/4	3/4	2013x12S	2.23	1-3/16
1	1	2013x16S	2.72	1-9/16
1-1/4	1-1/4	2013x20S	2.81	1-7/8

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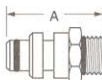
#### Male Straight Thread O-Ring To Female Ready-Lok® Swivel Straight



Note: Order staples separately.

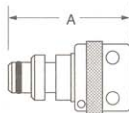
READY-LOK® CONNECTOR SIZE	TUBE SIZE	CATALOG NUMBER	STRAIGHT THREAD SIZE	A	HEX
1/4	1/4	2020x4S	7/16-20	1.93	3/4
3/8	3/8	2020x6S	9/16-18	2.02	15/16
1/2	1/2	2020x8S	3/4-16	2.20	1-1/8
3/4	3/4	2020x12S	1-1/16-12	2.33	1-5/16
1	1	2020x16S	1-5/16-12	2.78	1-11/16
1-1/4	1-1/4	2020x20S	1-5/8-12	2.80	2-1/8

#### Male Straight Thread O-Ring To Male Ready- Lok® Straight



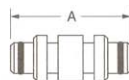
READY-LOK® CONNECTOR SIZE	TUBE SIZE	CATALOG NUMBER	STRAIGHT THREAD SIZE	A
1/4	1/4	2012x4S	7/16-20	1.71
3/8	3/8	2012x6S	9/16-18	1.74
1/2	1/2	2012x8S	3/4-16	1.85
3/4	3/4	2012x12S	1-1/16-12	2.08
1	1	2012x16S	1-15/16-12	2.37
1-1/4	1-1/4	2012x20S	1-5/8-12	2.43

#### Male Ready-Lok® To Female Ready-Lok® Swivel-Straight



READY-LOK® MALE CONNECTOR SIZE	READY-LOK® FEMALE CONNECTOR SIZE	CATALOG NUMBER	A
1/2	3/8	2015x8x6S	2.16
3/4	1/2	2015x12x8S	2.25
1	1/2	2015x16x8S	2.46
1	3/4	2015x16x12S	2.43
1-1/4	3/4	2015x20x12S	2.43
1-1/4	1	2015x20x16S	2.79

#### Male Ready-Lok® To Male Ready-Lok® Straight



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A
1/4	2016x4S	2.20
3/8	2016x6S	2.20
1/2	2016x8S	2.20
3/4	2016x12S	2.20
1	2016x16S	2.63
1-1/4	2016x20S	2.63

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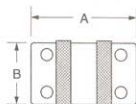
### Ready-Lok® Adapters

#### Male Ready-Lok® Plug



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A
1/4	2017x4S	1.33
3/8	2017x6S	1.33
1/2	2017x8S	1.33
3/4	2017x12S	1.33
1	2017x16S	1.61
1-1/4	2017x20S	1.61

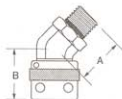
#### Ready-Lok® Female Connector



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A	B
1/4	2004x4S	2.17	1.000
3/8	2004x6S	2.17	1.250
1/2	2004x8S	2.17	1.438
3/4	2004x12S	2.17	1.625
1	2004x16S	2.50	2.125
1-1/4	2004x20S	2.50	2.500

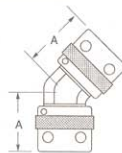
Note: Order staples separately.

#### 45° Elbow Male Straight Thread O- Ring To Female Ready- Lok® Swivel



READY-LOK® CONNECTOR SIZE	TUBE SIZE	CATALOG NUMBER	STRAIGHT THREAD SIZE	A	B
1/4	1/4	2010x4S	7/16-20	1.03	1.29
3/8	3/8	2010x6S	9/16-18	1.08	1.35
1/2	1/2	2010x8S	3/4-16	1.37	1.65
3/4	3/4	2010x12S	1-1/16-12	1.76	1.57
1	1	2010x16S	1-5/16-12	1.79	2.04
1-1/4	1-1/4	2010x20S	1-5/8-12	1.91	2.01

#### 45° Elbow Female Ready-Lok® Swivel Connector

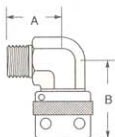


READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A
1/4	2006x4S	1.38
3/8	2006x6S	1.37
1/2	2006x8S	1.66
3/4	2006x12S	1.59
1	2006x16S	1.97
1-1/4	2006x20S	2.01

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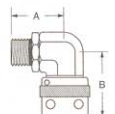
### Ready-Lok® Adapters

#### Male Pipe To Female Ready-Lok® Swivel 90° Elbow



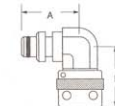
READY-LOK® CONNECTOR SIZE	MALE PIPE THREAD	CATALOG NUMBER	A	B
1/4	1/4	2009x4S	1.12	1.55
3/8	3/8	2009x6S	1.21	1.69
1/2	1/2	2009x8S	1.49	1.83
3/4	3/4	2009x12S	1.64	1.94
1	1	2009x16S	2.01	2.50
1-1/4	1-1/4	2009x20S	2.38	2.59

#### 90° Elbow Male Straight Thread O-Ring To Female Ready- Lok® Swivel



READY-LOK® CONNECTOR SIZE	MALE PIPE THREAD	CATALOG NUMBER	STRAIGHT THREAD SIZE	A	B
1/4	1/4	2011x4S	7/16-20	1.22	1.56
3/8	3/8	2011x6S	9/16-18	1.42	1.69
1/2	1/2	2011x8S	3/4-16	1.57	1.84
3/4	3/4	2011x12S	1-1/16-12	1.96	1.94
1	1	2011x16S	1-5/16-12	2.13	2.50
1-1/4	1-1/4	2011x20S	1-5/8-12	2.33	2.59

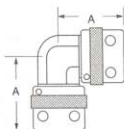
#### 90° Elbow Male Ready- Lok® To Female Ready-Lok®



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A	B
1/4	2014x4S	1.66	1.55
3/8	2014x6S	1.76	1.66
1/2	2014x8S	1.83	1.84
3/4	2014x12S	1.90	1.91
1	2014x16S	2.34	2.60
1-1/4	2014x20S	2.52	2.59

Note: Order staples separately.

#### 90° Elbow Female Ready-Lok® Swivel Connector

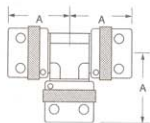


READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A
1/4	2005x4S	1.56
3/8	2005x6S	1.69
1/2	2005x8S	1.84
3/4	2005x12S	1.94
1	2005x16S	2.50
1-1/4	2005x20S	2.59

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### Ready-Lok® Adapters

#### Female Ready-Lok® Swivel Connector Tee



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER	A
1/4	2007x4S	1.60
3/8	2007x6S	1.72
1/2	2007x8S	1.84
3/4	2007x12S	1.88
1	2007x16S	2.48
1-1/4	2007x20S	2.59

#### Ready-Lok® Back-up Ring



Material: Nylon 6/6

READY-LOK® CONNECTOR SIZE	CATALOG NUMBER
1/4	2019x4S
3/8	2019x6S
1/2	2019x8S
3/4	2019x12S
1	2019x16S
1-1/4	2019x20S

#### Ready-Lok® O-Ring



Material: Buna-N 90  
Durometer

#### Temperature Range:

-40°F to +250°F  
(-40°C to + 121°C)

Standard O-ring complies  
with SAE specifications SAE  
J515 Type CH (See page 247  
for O-ring compound and  
application chart)

READY-LOK® CONNECTOR SIZE	CATALOG NUMBER
1/4	2018x4S
3/8	2018x6S
1/2	2018x8S
3/4	2018x12S
1	2018x16S
1-1/4	2018x20S

#### Ready-Lok® Staple



READY-LOK® CONNECTOR SIZE	CATALOG NUMBER
1/4	2003x4
3/8	2003x6
1/2	2003x8
3/4	2003x12
1	2003x16
1-1/4	2003x20

**Note:** Order staples  
separately.