


Sure-Lock™ Couplings

Applications

- Coupling for air only, commonly used in construction and mining; excels in services where ease, economy, safety, and speed are paramount

Features

- Pressure-activated gasket allows for easy coupling (less than 15 lbs. of force is required to connect the coupling gaskets seal upon introduction of line pressure)
- Safety pin is supplied with each coupling and is required as a safety precaution 

Materials

- Body: SG iron AS1831 400-250-12
- Bellow seal: natural rubber (patent pending), other seal material available upon request

Specification

- Working pressure: **200 PSI** at ambient temperature **70°F (21°C)**

Hose Ends

Head	Size	Part#	Optional Qty
small	3/8"	SL038H	50
	1/2"	SL050H	50
	3/4"	SL075H	50
	1"	SL100H	50
medium	1-1/2"	SL150H	15
	2"	SL200H	10

Male NPT Ends


Head	Size	Part#	Optional Qty
small	3/8"	SL038M	50
	1/2"	SL050M	50
	3/4"	SL075M	50
	1"	SL100M	50
medium	1-1/2"	SL150M	15
	2"	SL200M	15

Female NPT Ends

Head	Size	Part#	Optional Qty
small	3/8"	SL038F	50
	1/2"	SL050F	50
	3/4"	SL075F	50
	1"	SL100F	50
medium	1-1/2"	SL150F	15
	2"	SL200F	15

Hose End with Ferrules

Features

- Design provides quick, easy, and effective coupling of air hose
- Interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low-profile streamline appearance, visit dixonvalve.com for crimp recommendations
- Dixon® recommends that all hose assemblies be tested in accordance with ARPM testing procedures
- For air service only 

Specification

- Working pressure: **200 PSI** at ambient temperature **70°F (21°C)**

Head	Size	Hose O.D.		Part #
		From	To	
small	1/2"	1/2"	1-1/32"	SL050CR
	3/4"	3/4"	1-11/32"	SL075CR
	1"	1"	1-23/32"	SL100CR

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