

Conformity to standards

Couplings

Legris couplings are manufactured in accordance with :

Couplings	International standard	DIN standard
Cutting ring couplings	ISO 8434-1	DIN 2353
Cutting rings	ISO 8434-1	DIN 3861
24° cone sealing and O-ring couplings	ISO 8434-4	DIN 3942-45
Weld nipples	ISO 8434-4	DIN 3865
37° flare couplings	ISO 8434-2	DIN 3865

Technical characteristics of the packaging used for cutting ring couplings conform to DIN 3859 standard.

Threaded fittings – Tapped holes

Coupling threads conform to the following standards :

Coupling standard	Thread	Sealing	Thread		Hole	
			International standard	DIN standard	International standard	DIN standard
ISO 8434-1 ISO 8434-4	BSP parallel	Ring BS (Din 7603)		DIN 3852-2 Form A	ISO 1179-1	DIN 3852-2 Form X
		Sealing bite	ISO 1179-4	DIN 3852-2 Form B	ISO 1179-1	DIN 3852-2 Form X
		Integral elastomer seal	ISO 1179-2	DIN 3852-11 Form E	ISO 1179-1	DIN 3852-2 Form X
		O-ring	ISO 6149-2/3		ISO 6149-1	
		O-ring and retaining ring	ISO 1179-3		ISO 1179-1	DIN 3852-2 Form X
	Metric parallel	Ring BS (Din 7603)		DIN 3852-1 Form A	ISO 9974-1	DIN 3852-1 Form X
		Sealing bite	ISO 9974-3	DIN 3852-1 Form B	ISO 9974-1	DIN 3852-1 Form X
		Integral elastomer seal	ISO 9974-2	DIN 3852-11 Form E	ISO 9974-1	DIN 3852-1 Form X
	UN/UNF		ISO 11926-2/3		ISO 11926-1	
	NPT		ANSI/ASME B1.20.1-1983		ANSI/ASME B1.20.1-1983	
BSP taper			DIN 3852-2 Form C		DIN 3852-2 Form Z	
Metric taper			DIN 3852-1 Form C		DIN 3852-1 Form Z	
ISO 8434-2	BSP parallel	Integral elastomer seal	ISO 1179-2	DIN 3852-11 Form E	ISO 1179-1	DIN 3852-2 Form X
		O-ring and retaining ring	ISO 1179-3		ISO 1179-1	DIN 3852-2 Form X
	Metric parallel	Integral elastomer seal	ISO 9974-2	DIN 3852-11 Form E	ISO 9974-1	DIN 3852-1 Form X
	UN/UNF		ISO 11926-2/3		ISO 11926-1	
	NPT		ANSI/ASME B1.20.1-1983		ANSI/ASME B1.20.1-1983	
BSPT		ISO 7		ISO 7/1-Rc		

Our couplings always conform to the latest standards and are continuously being optimised. We, thus, reserve the right to change their design and construction.