

Cam & Groove Couplings/Camlock Couplings

Autolock Camlock Couplings

Autolock camlock coupling was also referred to as self-locking camlock coupling. The cam arms were specially designed for the safety and convenience of connection. You can simply close the cam arms just like a regular camlock, but then cam arms lock themselves automatically with a positive click. Autolock coupling holds the adaptor more securely to the coupler to provide added protection against accidental release.

Application

The couplings are capable of transporting liquids, solids and gases, except liquid gas and steam.

Material

Stainless steel AISI316/1.4408 by investment casting

Size

Autolock camlock coupling from 1/2" to 4" are available

Seal

1. The standard flat gasket seal for the autolock camlock is NBR
2. The gasket for DIN female thread coupling according to EN 14420-5, the standard material is PTFE for stainless steel.

Features

1. Handles are made of stainless steel AISI 304 as a standard.
2. Provides extra protection against accidental release.






Thread

Camlock	Male	Female	Standard
MIL-type	NPT	NPT	NPT according to ANSI / ASME B1.20.1
DIN -type	BSPT	BSP	BSP according to EN ISO 228-1



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Luxecasting 2014	Name	Size	Code	Price USD	Remark
B 	AUTB050SS	1/2"	L1022051		BSPT
	AUTB100SS	1"	L1022055		
	AUTB125SS	1 1/4"	L1022057		
	AUTB150SS	1 1/2"	L1022059		
	AUTB200SS	2"	L1022061		
	AUTB250SS	2 1/2"	L1022063		
	AUTB300SS	3"	L1022065		
	AUTB400SS	4"	L1022067		
C 	AUTC050SS	1/2"	L1023062		
	AUTC100SS	1"	L1023064		
	AUTC125SS	1 1/4"	L1023065		
	AUTC150SS	1 1/2"	L1023066		
	AUTC200SS	2"	L1023067		
	AUTC250SS	2 1/2"	L1023068		
	AUTC300SS	3"	L1023069		
	AUTC400SS	4"	L1023070		
C 	AUTDINC050SS	1/2"	L1023051		DIN hose tail
	AUTDINC100SS	1"	L1023053		
	AUTDINC125SS	1 1/4"	L1023054		
	AUTDINC150SS	1 1/2"	L1023055		
	AUTDINC200SS	2"	L1023056		
	AUTDINC250SS	2 1/2"	L1023057		
	AUTDINC300SS	3"	L1023058		
	AUTDINC400SS	4"	L1023059		
D 	AUTD050SS	1/2"	L1024051		BSP
	AUTD100SS	1"	L1024057		
	AUTD125SS	1 1/4"	L1024060		
	AUTD150SS	1 1/2"	L1024063		
	AUTD200SS	2"	L1024066		
	AUTD250SS	2 1/2"	L1024069		
	AUTD300SS	3"	L1024072		
	AUTD400SS	4"	L1024075		
DC 	AUTDC050SS	1/2"	L1028051		
	AUTDC100SS	1"	L1028053		
	AUTDC125SS	1 1/4"	L1028054		
	AUTDC150SS	1 1/2"	L1028055		
	AUTDC200SS	2"	L1028056		
	AUTDC250SS	2 1/2"	L1028057		
	AUTDC300SS	3"	L1028058		
	AUTDC400SS	4"	L1028059		