



Introduction :

Stainless steel camlock coupling is produced according to standard A-A-59326(Mil-C-27487) or EN14420-7(DIN2828), also known as Cam & groove couplings, they are mainly composed of the male adapter and female coupler. Camlock coupling is easy to install. During the process of installation, no tools are required and hand pressure is enough. Stainless steel camlock is suitable for transporting acidic, alkaline, corrosive substances, seawater, wastewater, hydraulic oil, etc.

Description:

- Body material : Stainless steel 316 or 340
- Handles & pins : Stainless steel
- Gaskets : Buna-N, EPDM, PTFE & food grade silicone gasket
- The thread of camlock fittings is BSP, BSPT, NPT, G (ISO 228.1), and R (DIN2999).
- SIZE : 1/2" to 8"
- Working pressure: 5-17 bar (depending on size and temperature)
- Manufacture method : precision casting

The use and connection way of cam and groove couplings: Type A camlock can usually be used with D type, C type, DC type. (Dust Cap) To make a connection, simply slide the camlock adapter into the camlock coupling and with normal hand pressure, press the cam levers down.

Feature :

- Good corrosion resistance
- Convenience, interchangeability
- Easily disconnect/connect without tools

Industry applications:

- Petroleum, mining, municipal, construction, chemicals, agriculture
- Hydraulic fluids, coolant, gasoline and petroleum products, fuel transport, irrigation, water treatment, seawater, wastewater, chemicals transport, and storage

Stainless steel camlock fittings operating pressure

Size	Working Pressure
1/2"	10 bar
3/4"-2"	17 bar
2 1/2"	15 bar
3"	13 bar
4"	10 bar
5"-6"	5 bar

STAINLESS STEEL CAMLOCK

A TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-A050	½"	A
	FCSS-A075	¾"	A
	FCSS-A100	1"	A
	FCSS-A125	1¼"	A
	FCSS-A150	1½"	A
	FCSS-A200	2"	A
	FCSS-A250	2½"	A
	FCSS-A300	3"	A
	FCSS-A400	4"	A
	FCSS-A500	5"	A
	FCSS-A600	6"	A
B TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-B050	½"	B
	FCSS-B075	¾"	B
	FCSS-B100	1"	B
	FCSS-B125	1¼"	B
	FCSS-B150	1½"	B
	FCSS-B200	2"	B
	FCSS-B250	2½"	B
	FCSS-B300	3"	B
	FCSS-B400	4"	B
	FCSS-B500	5"	B
	FCSS-B600	6"	B
C TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-C050	½"	C
	FCSS-C075	¾"	C
	FCSS-C100	1"	C
	FCSS-C125	1¼"	C
	FCSS-C150	1½"	C
	FCSS-C200	2"	C
	FCSS-C250	2½"	C
	FCSS-C300	3"	C
	FCSS-C400	4"	C
	FCSS-C500	5"	C
	FCSS-C600	6"	C
D TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-D050	½"	D
	FCSS-D075	¾"	D
	FCSS-D100	1"	D
	FCSS-D125	1¼"	D
	FCSS-D150	1½"	D
	FCSS-D200	2"	D
	FCSS-D250	2½"	D
	FCSS-D300	3"	D
	FCSS-D400	4"	D
	FCSS-D500	5"	D
	FCSS-D600	6"	D

E TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-E050	½"	E
	FCSS-E075	¾"	E
	FCSS-E100	1"	E
	FCSS-E125	1¼"	E
	FCSS-E150	1½"	E
	FCSS-E200	2"	E
	FCSS-E250	2½"	E
	FCSS-E300	3"	E
	FCSS-E400	4"	E
	FCSS-E500	5"	E
	FCSS-E600	6"	E
F TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-F050	½"	F
	FCSS-F075	¾"	F
	FCSS-F100	1"	F
	FCSS-F125	1¼"	F
	FCSS-F150	1½"	F
	FCSS-F200	2"	F
	FCSS-F250	2½"	F
	FCSS-F300	3"	F
	FCSS-F400	4"	F
	FCSS-F500	5"	F
	FCSS-F600	6"	F
DC TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-DC050	½"	DC
	FCSS-DC075	¾"	DC
	FCSS-DC100	1"	DC
	FCSS-DC125	1¼"	DC
	FCSS-DC150	1½"	DC
	FCSS-DC200	2"	DC
	FCSS-DC250	2½"	DC
	FCSS-DC300	3"	DC
	FCSS-DC400	4"	DC
	FCSS-DC500	5"	DC
	FCSS-DC600	6"	DC
DP TYPE CAMLOCK	CODE	SIZE	TYPE
	FCSS-DP050	½"	DP
	FCSS-DP075	¾"	DP
	FCSS-DP100	1"	DP
	FCSS-DP125	1¼"	DP
	FCSS-DP150	1½"	DP
	FCSS-DP200	2"	DP
	FCSS-DP250	2½"	DP
	FCSS-DP300	3"	DP
	FCSS-DP400	4"	DP
	FCSS-DP500	5"	DP
	FCSS-DP600	6"	DP