



Introduction :

Polypropylene cam and groove Coupling are made according to standard A-A-59326(original standard Mil-C-27487), size from 1/2" to 4". Black Polypropylene Camlock fittings are made from polypropylene reinforced with 25%-30%acid-resistant fibreglass.It has excellent tolerance to most corrosive acids, bases, fertilizers, solvents and wastewater, so it is widely used in inhalation / discharge hoses for agricultural or industrial applications.

Description:

- Body materials: Polypropylene
- Handle: stainless steel
- Gaskets : Buna-N (NBR), EPDM
- The thread of camlock fittings are BSP,BSPT,NPT
- SIZE : 1/2"to 4"
- Pressure :3,5 - 6,8 bar (depending on size and temperature)
- Operating temperature :-30-70°C
- When the temperature rises, the working pressure drops
- Manufacture method : Injection molding

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

Feature :

- lightweight, convenient
- economy is cheap
- good chemical resistance
- disconnect/connect without tools

Industry applications:

Industries: chemical, paint, agriculture, municipal, sewage

Applications: chemicals, solvents, varnishes, inks, fertilizers, wastewater

Operating pressure:

Size	Working Pressure
½"-2½"	6,8 bar
3"-4"	3,5 bar

A TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-A050	½"	A
	FCPP-A075	¾"	A
	FCPP-A100	1"	A
	FCPP-A125	1¼"	A
	FCPP-A150	1½"	A
	FCPP-A200	2"	A
	FCPP-A250	2½"	A
	FCPP-A300	3"	A
	FCPP-A400	4"	A
B TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-B050	½"	B
	FCPP-B075	¾"	B
	FCPP-B100	1"	B
	FCPP-B125	1¼"	B
	FCPP-B150	1½"	B
	FCPP-B200	2"	B
	FCPP-B250	2½"	B
	FCPP-B300	3"	B
	FCPP-B400	4"	B
C TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-C050	½"	C
	FCPP-C075	¾"	C
	FCPP-C100	1"	C
	FCPP-C125	1¼"	C
	FCPP-C150	1½"	C
	FCPP-C200	2"	C
	FCPP-C250	2½"	C
	FCPP-C300	3"	C
	FCPP-C400	4"	C
D TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-D050	½"	D
	FCPP-D075	¾"	D
	FCPP-D100	1"	D
	FCPP-D125	1¼"	D
	FCPP-D150	1½"	D
	FCPP-D200	2"	D
	FCPP-D250	2½"	D
	FCPP-D300	3"	D
	FCPP-D400	4"	D
E TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-E050	½"	E
	FCPP-E075	¾"	E
	FCPP-E100	1"	E
	FCPP-E125	1¼"	E
	FCPP-E150	1½"	E
	FCPP-E200	2"	E
	FCPP-E250	2½"	E
	FCPP-E300	3"	E
	FCPP-E400	4"	E
F TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-F050	½"	F
	FCPP-F075	¾"	F
	FCPP-F100	1"	F
	FCPP-F125	1¼"	F
	FCPP-F150	1½"	F
	FCPP-F200	2"	F
	FCPP-F250	2½"	F
	FCPP-F300	3"	F
	FCPP-F400	4"	F
DC TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-DC050	½"	DC
	FCPP-DC075	¾"	DC
	FCPP-DC100	1"	DC
	FCPP-DC125	1¼"	DC
	FCPP-DC150	1½"	DC
	FCPP-DC200	2"	DC
	FCPP-DC250	2½"	DC
	FCPP-DC300	3"	DC
	FCPP-DC400	4"	DC
DP TYPE CAMLOCK	CODE	SIZE	TYPE
	FCPP-DP050	½"	DP
	FCPP-DP075	¾"	DP
	FCPP-DP100	1"	DP
	FCPP-DP125	1¼"	DP
	FCPP-DP150	1½"	DP
	FCPP-DP200	2"	DP
	FCPP-DP250	2½"	DP
	FCPP-DP300	3"	DP
	FCPP-DP400	4"	DP

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