

CFY, CMY, CCY
Hydraulic couplers

Yale hydraulic couplers are self-sealing which means that the coupler halves only have to be closed hand-tight. Both female and male parts have inner balls which seal the coupler halves in uncoupled condition, so that no hydraulic fluid will leak.

Please note that all Yale hydraulic cylinders are equipped with the standard female coupler half CFY-1 and dust cap CDF-9.

Technical data CFY, CMY and CCY

Model	Art.-No.	Description	Oil port thread	Pressure max. bar
CFY-1	N14200166	Coupler half, female (standard)	3/8-NPT, outer	700
CFY-2	N14200482	Coupler half, female	3/8-NPT inner	700
CFY-18	N14200420	Coupler half, female	M18 x 1.5 outer	700
CFY-10-S	N14200814	Coupler half, female	Pipe Ø 10 mm	700
CMY-1	N14200167	Coupler half, male	3/8-NPT, inner	700
CCY-1	N14200165	Coupler halves, female + male	3/8-NPT	700
CDF-9[1]	N14200396	Dust cap, rubber	–	–

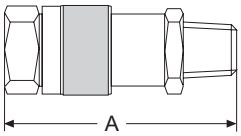
[1] fits to female and male coupler halves (standard with all female coupler halves)

Dimensions CFY, CMY and CCY

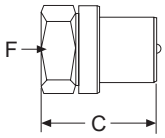
Model	CFY-1	CFY-2	CFY-18	CFY-10-S	CMY-1	CCY-1
A, mm	–	–	–	–	–	87
B, mm	72	78	72	72	–	–
C, mm	–	–	–	–	40	–
D, mm	35	35	35	35	–	–
E, mm	14	27	24	24	–	–
F, mm	–	–	–	–	32	–

INFO

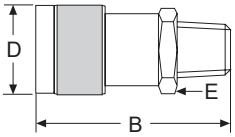
Hydraulic couplers must always be completely closed, since otherwise the circulation cannot be released.



Coupler complete CCY-1



Coupler half, male CMY-1



Coupler half, female CFY-1