

700 BAR

BAHCO
DORTMUND



**HYDRAULIC PUSH CYLINDER
SERIES CF/CFU**
SINGLE ACTING WITH SPRING RETURN

BAHCO

Cylinders of the CF / CFU series are single-acting universal cylinders with numerous applications. They are also a component of the pressure and tension kits. For these cylinders, there is a wide range of accessories, which can be mounted on the piston rod and on the cylinder housing.

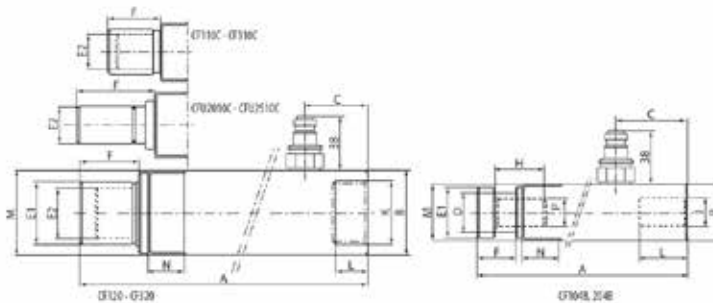
rod of the CF / CFU cylinders is protected against corrosion.

Standard CF / CFU sizes range between 5 - 23 t with stroke lengths of 127 - 300 mm.

All CF / CFU cylinders have spring retraction, a large stroke length and the highest quality guide belts.

A polyurethane stripper is designed in such a way that no dirt between piston and cylinder wall. In addition, the piston

Technical drawing



Dimensions									
Model	Work pressure MPa	Capacity kN (tn)	Stroke length mm	Oil volume cm ³	Piston-ø mm	Piston area cm ²	Diameter mm	Length mm	Weight kgs
CF104B	70	49 (5)	127	90	26.5	7.1	37.5	266	1.7
CF204B	70	49 (5)	200	142	26.5	7.1	37.5	339	2.4
CF110C	70	111 (11)	150	239	38	15.9	56.5	321	4.7
CF210C	70	111 (11)	200	318	38	15.9	56.5	372	5.5
CF310C	70	111 (11)	300	477	38	15.9	56.5	474	7
CF120	70	232 (24)	127	422	60	33.2	84	337	10.2
CF220	70	232 (24)	200	664	60	33.2	84	410	12.4
CF320	70	232 (24)	300	996	60	33.2	84	510	16
CFU2010C	70	111 (11)	200	318	38	15.9	56.5	387	5.3
CFU2510C	70	111 (11)	250	398	38	15.9	56.5	437	6

Dimensions														
Model	A mm	B ø mm	C mm	D ø mm	E1 ø mm	E2 ø mm	F mm	H mm	J mm	K	L mm	M	N mm	P ø mm
CF104B	266	37,5	49	26,5	34	-	25	33	19	-	33	1½"-16	25	19
CF204B	339	37,5	49	26,5	34	-	25	33	19	-	33	1½"-16	25	19
CF110C	321	56,5	43	38	45	32,25	52	-	-	1¼"-11½NPT	22	2¼"-14	27	-
CF210C	372	56,5	43	38	45	32,25	52	-	-	1¼"-11½NPT	22	2¼"-14	27	-
CF310C	474	56,5	43	38	45	32,25	52	-	-	1¼"-11½NPT	22	2¼"-14	27	-
CF120	337	84	41	60	63	48	59	-	-	2"-11½NPT	22	3⅝"-12	25	-
CF220	410	84	41	60	63	48	59	-	-	2"-11½NPT	22	3⅝"-12	25	-
CF320	510	84	41	60	63	48	59	-	-	2"-11½NPT	22	3⅝"-12	25	-
CFU2010C	387	56,5	43	38	-	32,25	67	-	-	1¼"-11½NPT	22	2¼"-14	27	-
CFU2510C	437	56,5	43	38	-	32,25	67	-	-	1¼"-11½NPT	22	2¼"-14	27	-

Connection thread for quick coupling G¼"



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