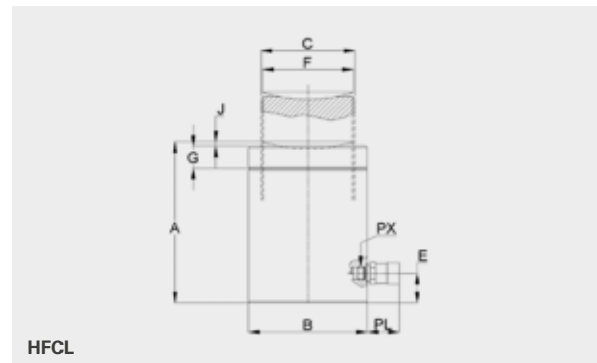


SHORT-STROKE LOCKING CYLINDERS



▶ ADVANTAGES

- As standard with internationally common screw coupling
- Optionally with LUKAS plug-in coupling for integration into existing 500 bar system
- Long and safe holding of a load
- Robust, solid and compact thanks to high-strength special steel
- Piston can be retracted under load
- A spray hole limits the extension travel and protects against incorrect operation. Warning in the form of a red stripe.
- As standard with movable balancing plates for optimal alignment
- Special surface protection against corrosion



700 BAR

Type	Order No.	Lifting force (kN)	Stroke (mm)	Piston area (cm ²)	Effective oil requirements (l)	A (mm)	B (Ø mm)	C (Ø mm)	E (mm)	F	G (mm)	J (mm)	PX	PL (mm)	Mass (kg)
HFCL 50/50 PN 700	60-50-01	496	50	70,8	0,355	125	125	TR 95x4	20	92	21	6	3/8-18 NPT	72	11
HFCL 100/45 PN 700	60-50-10	929	45	132,7	0,597	137	165	TR 130x6	23	126	31	8	3/8-18 NPT	72	22
HFCL 150/45 PN 700	60-50-20	1407	45	201,1	0,905	148	205	TR 160x6	28	148	38	9	3/8-18 NPT	72	39
HFCL 230/45 PN 700	60-50-30	2199	45	314,2	1,413	155	255	TR 200x6	32	157	40	10	3/8-18 NPT	72	62
HFCL 300/45 PN 700	60-50-40	3036	45	433,7	1,952	173	310	TR 235x6	38	215	45	11	3/8-18 NPT	72	97
HFCL 400/45 PN 700	60-50-50	4008	45	572,6	2,577	180	350	TR 270x6	44	260	50	10	3/8-18 NPT	72	130
HFCL 500/45 PN 700	60-50-60	5114	45	730,6	3,388	195	400	TR 305x6	50	295	60	10	3/8-18 NPT	72	184