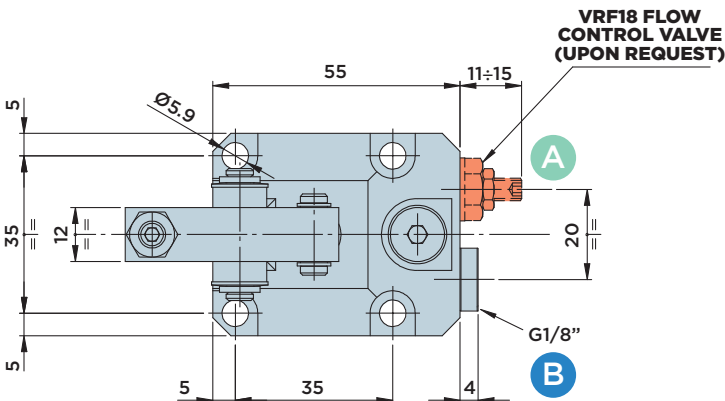
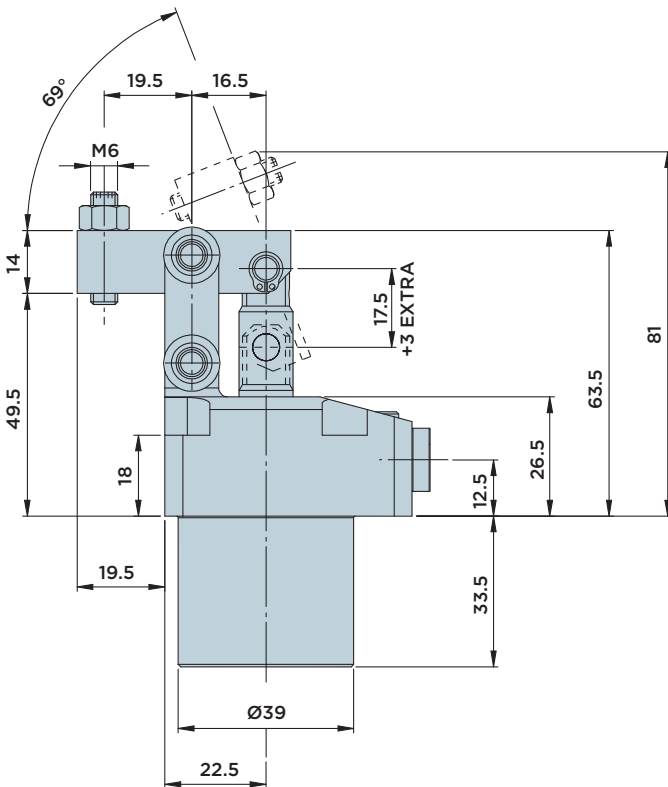
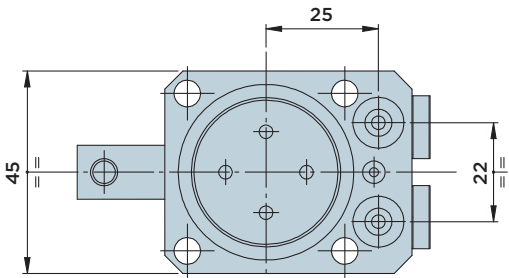
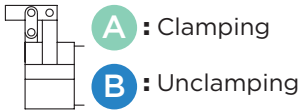


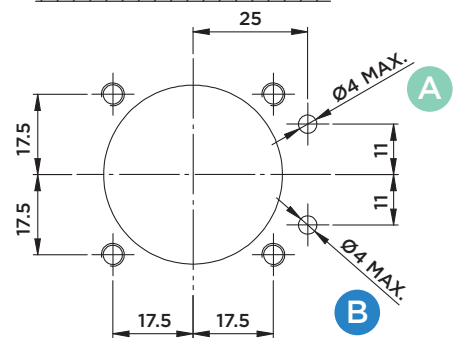
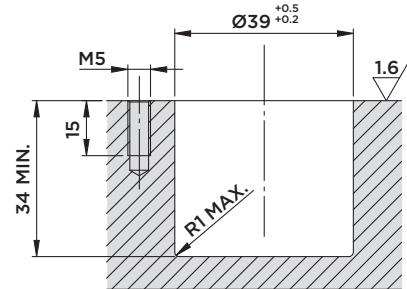
CG12.70 FD

DOUBLE-ACTING **LINK CLAMP CYLINDER** WITH **COMPENSATION SYSTEM**

MAX. OPERATING PRESSURE = 70BAR



INSTALLATION DIMENSIONS



CYLINDER WITH COMPENSATION SYSTEM

If, for technical reasons, special clamp arms are manufactured in-house by the customer, HYDROBLOCK will be ready to mount these clamp arms to the cylinder free of charge (recommended solution) or to provide the mounting tool for the compensation system upon request.

Included in the scope of supply:

- Mounting screws M5x30 DIN 912/12.9 grade.
- O-rings Ø4.34x3.53.

Material:

- Piston/rod/bolts: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.
- Lever: Quenched and Tempered steel.
- Clamp arm: C45.

Options:

- Upon request, different clamp arm types can be manufactured to customer specification, mounted and commissioned.
- The link clamp cylinder can also be ordered without clamp arm (order no. CG12.70FDN).
- The link clamp cylinder can also be ordered without compensation system (order no. CG12.70FDR).
- The link clamp cylinder can also be ordered without clamp arm and without compensation system (order no. CG12.70FDRN).
- The link clamp cylinder can also be ordered with VRF18 flow control valve (order no. CG12.70FDS).



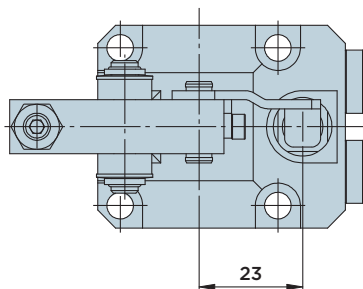
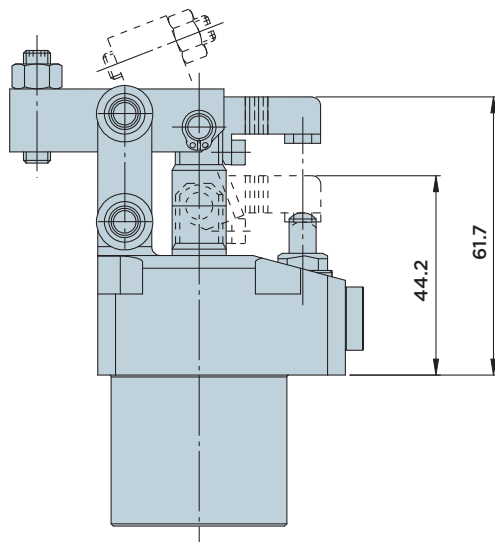
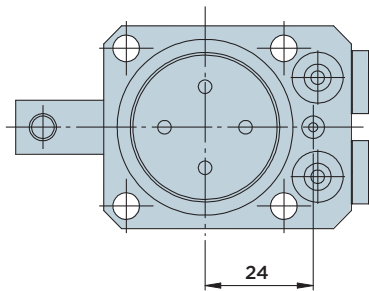
HYDROBLOCK

CG12.70 FDV

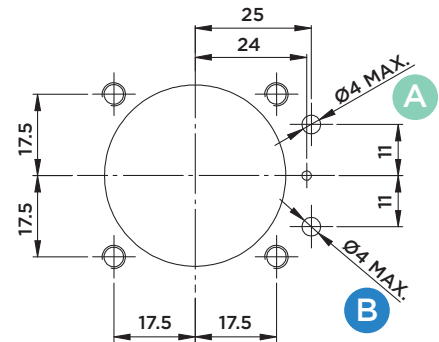
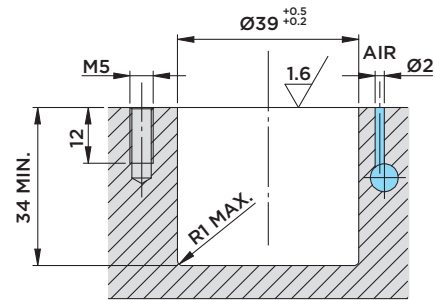
DOUBLE-ACTING **LINK CLAMP CYLINDER WITH COMPENSATION SYSTEM**
AND **CLAMP ARM POSITION CONTROL VALVE**

A : Clamping

B : Unclamping



INSTALLATION DIMENSIONS



Included in the scope of supply:

- O-rings Ø3x1.

Options:

- Upon request, different clamp arm types can be manufactured to customer specification, mounted and commissioned.
- The link clamp cylinder can also be ordered without clamp arm (order no. CG12.70FDVN).
- The link clamp cylinder can also be ordered without compensation system (order no. CG12.70FDVR).
- The link clamp cylinder can also be ordered without clamp arm and without compensation system (order no. CG12.70FDVRN).
- The link clamp cylinder can also be ordered with VRF18 flow control valve (order no. CG12.70FDVS).

STROKE mm	EFFECTIVE PISTON AREA		TOTAL OIL VOLUME	
	Cm ²		Cm ³	
	CLAMP.	UNCLAMP.	CLAMP.	UNCLAMP.
TOTAL 20.5	4.91	3.78	10.1	7.8



HYDROBLOCK