



# Connector Type TW19



Patented quick connector for hydraulic oils, pneumatic function and pressure tests on components with internal threads, e.g. on hydraulic assemblies. The lever-actuated connector safely grips onto the test piece, even in the case of high lateral forces, e.g. heavy or rigid hoses. The higher the test pressure the tighter TW19 clamps itself into the thread of the test piece. No additional clamping devices are required. Having only one seal in the interior of the connector, ease of maintenance is assured.



#### Test procedure:

Insert the type TW19 into the test piece and hold in position with one hand.



Actuate the lever through 90° with the other hand. The type TW19 is now connected.

# Technical Data Type TW19:

## Operating pressure:

Inlet B: from vacuum up to max. 350 bar  
Higher pressure ranges are available on request.

## Leak rate:

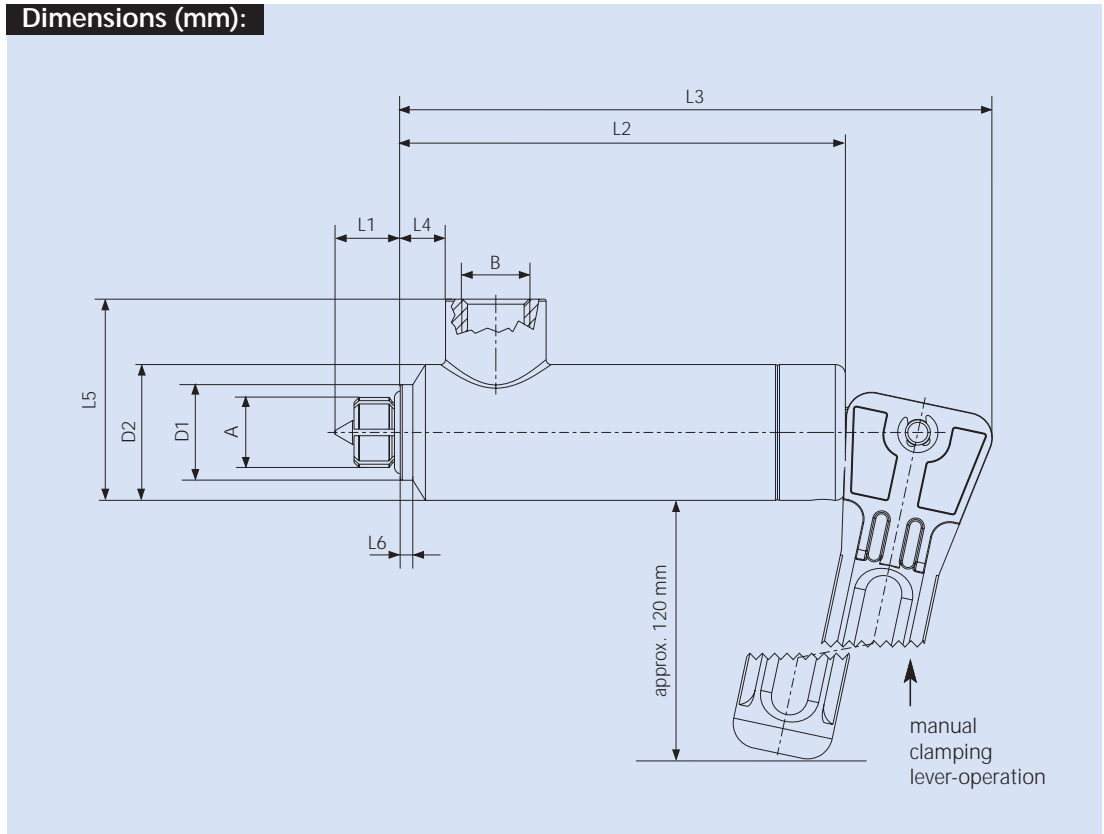
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## Design:

All pressure-impacted parts are corrosion-resistant stainless steel. Seals NBR, others on request.

Please contact us when using corrosive media or water!

## Dimensions (mm):



Body size	A/B	D1	D1 SAE*	D2	D2 SAE*	L1	L2	L3	L4	L5	L6	L6 SAE*
2	G 1/4"	19	20.5	27	27	13.0	88.5	118	9.0	40	2.5	4.7
3	G 3/8"	23	25.9	32	32	16.0	101.5	131	9.5	50	2.0	4.0
4	G 1/2"	27	28.9	37	37	17.0	101.5	131	8.0	55	2.8	4.0
5	G 3/4"	33	40.5	40	40	19.5	117.0	146	8.0	69	3.0	8.0
6	G 1"	40	46.5	49	49	17.0	140.0	170	18.0	74	3.0	8.0

Dimensions in mm \* acc. to ISO 6149





