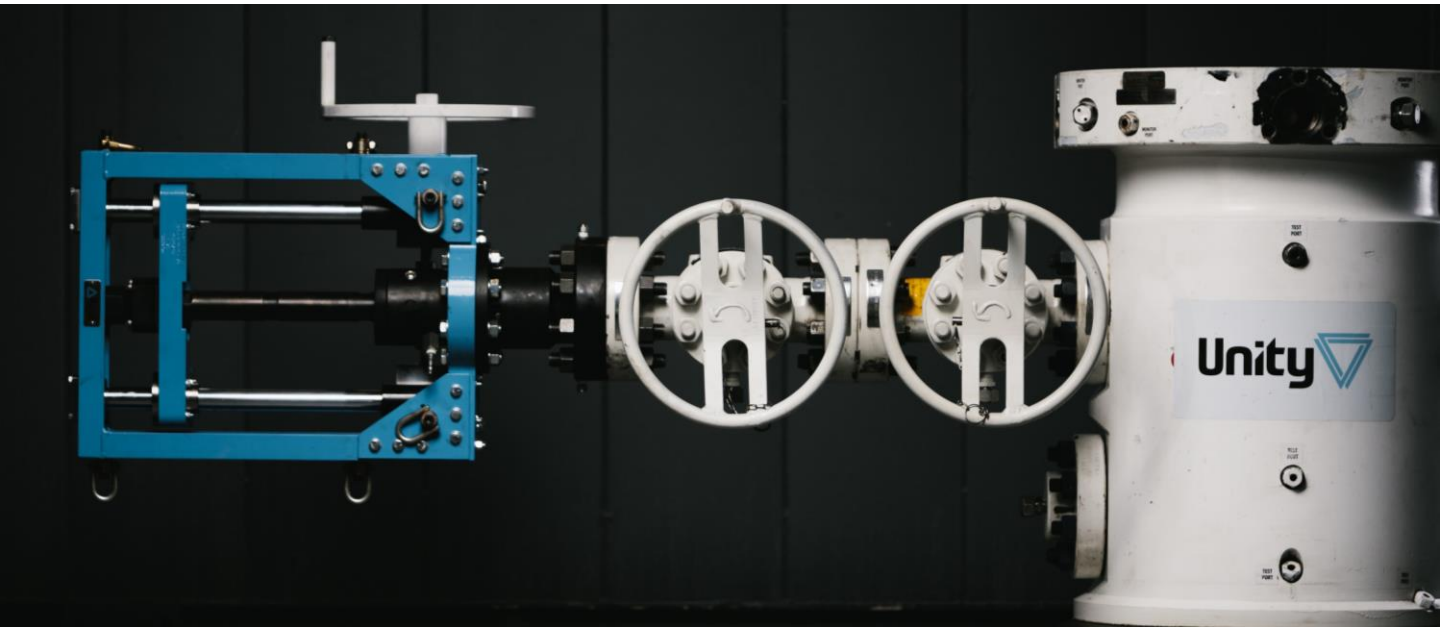


Product Data Sheet

CVR Tool



Unity's CVR Tool installs and removes Valve Removal (VR) plugs using a lead screw mechanism. The tool is hand operated using a hand wheel to drive a lead screw. A conventional bolt torque system is used to drive the VR plugs in or out of the VR profile. The CVR can achieve 1200 lb/ft torque and can be operated safely using standard hydraulic equipment at higher torque requirements.



Benefits:

- Modular design allows tool to be transported & assembled on site
- Compact design to permit use in tight spaces.
- Low pressure air supply required for operation
- Mechanical operations for easy use without additional HPU
- Modular flange system: various flange sizes & types available upon request
- Modular socket: various sizes of sockets to suit client requirement upon request

Specification:

Tool Dimensions	31.3" x 9.6" x 18"
Rod	10.5" x 1.75" Dia
Tool Reach	52.5" (5 x 10.5")
Working Pressure	5000 PSI
Max Torque	1200 ft.lb
Applicable Standards	API 6A, NACE MR0175, ATEX Directive, M/C Directive, PED (If Applicable)
Material Certification Requirements	Per API 6A, 3.1 Material Certification
Product Specification Level	Relevant for API 6A equipment. Gas service.
Temperature Requirements	API 6A Temperature Class U (-18 to +121 deg C)
Service Conditions	H2S / Sour Service