



ROMYNOX

# TORQUE TOOLS



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CONNECTING  
HIGH PURITY  
PROCESSES



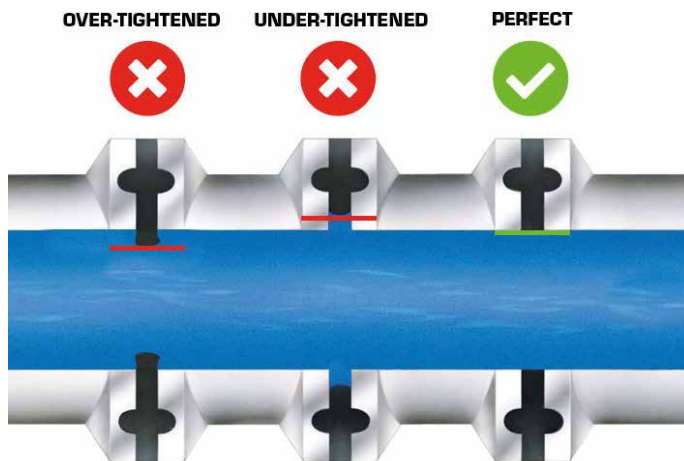
# TORQUE TOOLS

OVERCOME OVER- / UNDERCOMPRESSION OF GASKETS & SEALS

Our torque tools are making it possible to tighten your tri-clamp the right way. You can now tighten your tri-clamp according to the right *newton meter*.

These tools are especially designed to overcome over- or undercompression of gaskets and seals.

## OVERCOME OVER- / UNDERCOMPRESSION



You won't have to deal with leakage or compressed seals and gaskets.

By using the torque tools the right way, the chance of having a too loose or too tightened gasket or seal is eliminated.

Our torque knob, tee and ratchets combined with our further developed torque sockets, will help solve this problem.

## FITS ALMOST ALL NUTS

Our universal sockets are designed to fit on almost all nuts, including the Butterfly and Hex\* nuts (16mm).

This makes the Round and Oval socket unique since it will fit all of the standard nuts, making the usage as simple as possible.



Oval

Round

Rubber Fab



\* Due to its shape, the Oval socket in combination with a 16mm Hex nut is best used with Tri-Clamp sizes till 64mm



## TORQUE KNOB

The torque knob prevents overcompression by setting a torque limit. The torque knob is an easy tool to use. Depending on the gasket material you can choose the specific torque in Nm. Turn until it starts clicking.



Type	Nm	Suitable for gasket material
9 IN-LB	1,0 Nm	EPDM, Silicone
20 IN-LB	2,3 Nm	Buna, EPDM, FKM, Silicone, Kalrez
30 IN-LB	3,4 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
40 IN-LB	4,5 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
50 IN-LB	5,7 Nm	PTFE, Tuf-Steel®, Envelope Gaskets
70 IN-LB	7,9 Nm	GYLON BIO-PRO®, GYLON BIO-PRO PLUS™

\* There are several factors that can affect the values. Keep this in mind

## TORQUE TEE

Another tool you could use is the torque tee. The t-shape creates effective leverage, is fast and has easy one handed tightening in the right direction. Turn until it starts clicking.



Type	Nm	Suitable for gasket material
30 IN-LB	3,4 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
40 IN-LB	4,5 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
50 IN-LB	5,7 Nm	PTFE, Tuf-Steel®, Envelope Gaskets
70 IN-LB	7,9 Nm	GYLON BIO-PRO®, GYLON BIO-PRO PLUS™

\* There are several factors that can affect the values. Keep this in mind

## TORQUE RATCHET








The third option, our torque ratchet, is capable of reaching difficult places which can't be reached using our knob or tee. Of course fully compatible with our universal sockets

Type	Nm	Suitable for gasket material
20 IN-LB	2,3 Nm	Buna, EPDM, FKM, Silicone, Kalrez
30 IN-LB	3,4 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
40 IN-LB	4,5 Nm	Buna, EPDM, FKM, Silicone, Kalrez, Tuf-Flex®
50 IN-LB	5,7 Nm	PTFE, Tuf-Steel®, Envelope Gaskets
70 IN-LB	7,9 Nm	GYLON BIO-PRO®, GYLON BIO-PRO PLUS™

\* There are several factors that can affect the values. Keep this in mind



## SOCKET COMPATIBILITY

							
	Ribbed / Rocket	Cross hole	Closed	Semi closed	Butterfly small	Butterfly large	Hex 16MM
Oval	✓	✓	✓	✓	✓	✓	✓
Round	✓	✓	✓	✓	✓	✓	✓
Rubber Fab	✓	✓	✓	✓	✗	✗	✗



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