

Selection criteria/safety considerations for pressure gauges as per EN 837-2

Pressure gauges for oxygen and acetylene

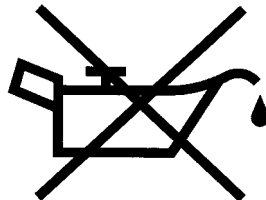
Only safety pressure gauges (S2 and S3) may be used.

All materials for wetted parts (parts coming into contact with oxygen or acetylene) must comply with EN 29539.

Pressure gauges for oxygen

The Bourdon tube and other wetted parts must be free from oil and grease. Only lubricants suitable for oxygen at maximum operating pressure may be used.

The dial must bear the word "oxygen" in English and the international symbol for "free from oil and grease" (symbol 0248 according to ISO 7000 with the "oil prohibited" symbol):



Oxygen and acetylene

	NG 40 – 80 S2/S3	NG 100 – 250 S3
Version	RF 50 ST RF 50 GT RF 63 ST RF 63 GT RF 63 MK/IK D 3x2 RF 63 Si D 4x2	RF 100 Si D 4x2 RF 160 Si D 4x2