

## FACOM® INSULATED VSE METRIC OPEN END WRENCHES



- › 2 color warning handle insulation - color changes from orange to yellow if insulation integrity compromised.
- › Specific heat treatment and oiled quenching achieve core hardness without embrittlement or distortion.
- › Size tolerances applied by Facom® exceed standard specifications.



MM		Outside Head Width 1 (in)	Head Thickness 1 (in)	Overall Length (in)	Weight (lbs)
8	<b>46.8AVSE</b>	55/64	5/16	4-23/32	0.07
9	<b>46.9AVSE</b>	15/16	23/64	4-29/32	0.09
10	<b>46.10AVSE</b>	63/64	23/64	5-1/8	0.11
11	<b>46.11AVSE</b>	1-9/64	25/64	5-5/16	0.12
12	<b>46.12AVSE</b>	1-3/16	25/64	5-5/16	0.14
13	<b>46.13AVSE</b>	1-17/64	7/16	5-29/32	0.17
14	<b>46.14AVSE</b>	1-11/32	7/16	6-5/16	0.20
15	<b>46.15AVSE</b>	1-27/64	7/16	6-5/16	0.20
16	<b>46.16AVSE</b>	1-1/2	15/32	6-11/16	0.26
17	<b>46.17AVSE</b>	1-39/64	15/32	7-3/32	0.29
18	<b>46.18AVSE</b>	1-21/32	15/32	7-3/32	0.33
19	<b>46.19AVSE</b>	1-49/64	15/32	7-11/16	0.34
21	<b>46.21AVSE</b>	1-31/32	35/64	7-9/32	0.40

## 1/4" DRIVE FULL POLISH CROWFOOT WRENCHES

- › Crowfoot wrenches are used in hard to reach, restricted access situations where a standard wrench or ratchet cannot reach.
- › Anti-Slip Design open end (ASD).
- › The arched surfaces are designed to spread the contact forces over a greater area and they keep the loads off the corners of the fastener which helps prevent fastener rounding.
- › Broad size range ensures the right tool for the application will be available.
- › Typically used in lower torque applications.
- › Full polish finish provides corrosion resistance and easy to clean surfaces.



INCH		Overall Length (in)	Weight (lbs)
1/4	<b>J4708CF</b>	15/16	0.02
5/16	<b>J4710CF</b>	1	0.03
3/8	<b>J4712CF</b>	1-1/16	0.03
7/16	<b>J4714CF</b>	1-5/32	0.04
1/2	<b>J4716CF</b>	1-3/16	0.05
9/16	<b>J4718CF</b>	1-9/32	0.05

ASME B107.21

MM		Overall Length (in)	Weight (lbs)
7	<b>J4707MCF</b>	15/16	0.02
8	<b>J4708MCF</b>	31/32	0.02
10	<b>J4710MCF</b>	1-1/16	0.03
11	<b>J4711MCF</b>	1-1/8	0.04
12	<b>J4712MCF</b>	1-5/32	0.04
13	<b>J4713MCF</b>	1-3/16	0.05
14	<b>J4714MCF</b>	1-1/4	0.05

