

BRASS FITTINGS: TECHNICAL FEATURES

1. RAW MATERIAL: Material manufactured as per the following norms:

- FORGED PIECES: **UNE-EN-12165 CW617N** as per 4MS (revisión March 2016)

Alloy	Cu	Zn	Pb *	Al	Fe	Ni *	Sn
CW617N*	57.0% - 59.0%	Resto	1.6% - 2.2%	≤0.05%	≤0.3%	≤0.1%	≤0.3%

* Restricted composition

** From any impurity, maximum 0,02%

- CAST PIECES: EN-1982 CB753S

2. MANUFACTURING: All the products manufactured at SOBIME S.A. are monitored under an statistical process, according to drawings and technical specifications by SOBIME S.A. and as per the following norms:

UNE EN-1254.1, UNE EN-1254.2, UNE EN-1254.3, UNE EN-1254.4
 UNE EN-1254.5, UNE EN-1254.6, UNE EN-1254.8
 UNE EN 681.1

3. WORKING PRESSURES: SOBIME's brass fittings comply with the following maximum working pressures:

Size	Maximum Pressure (in bar)	
	Tª < 120°C	Tª < 225º C
¼" - ¾"	25	16
1" - 2"	16	10
2 ½" - 4"	10	6

4. QUALITY SYSTEM: SOBIME, S.A. complies with:

UNE - EN ISO 9001

