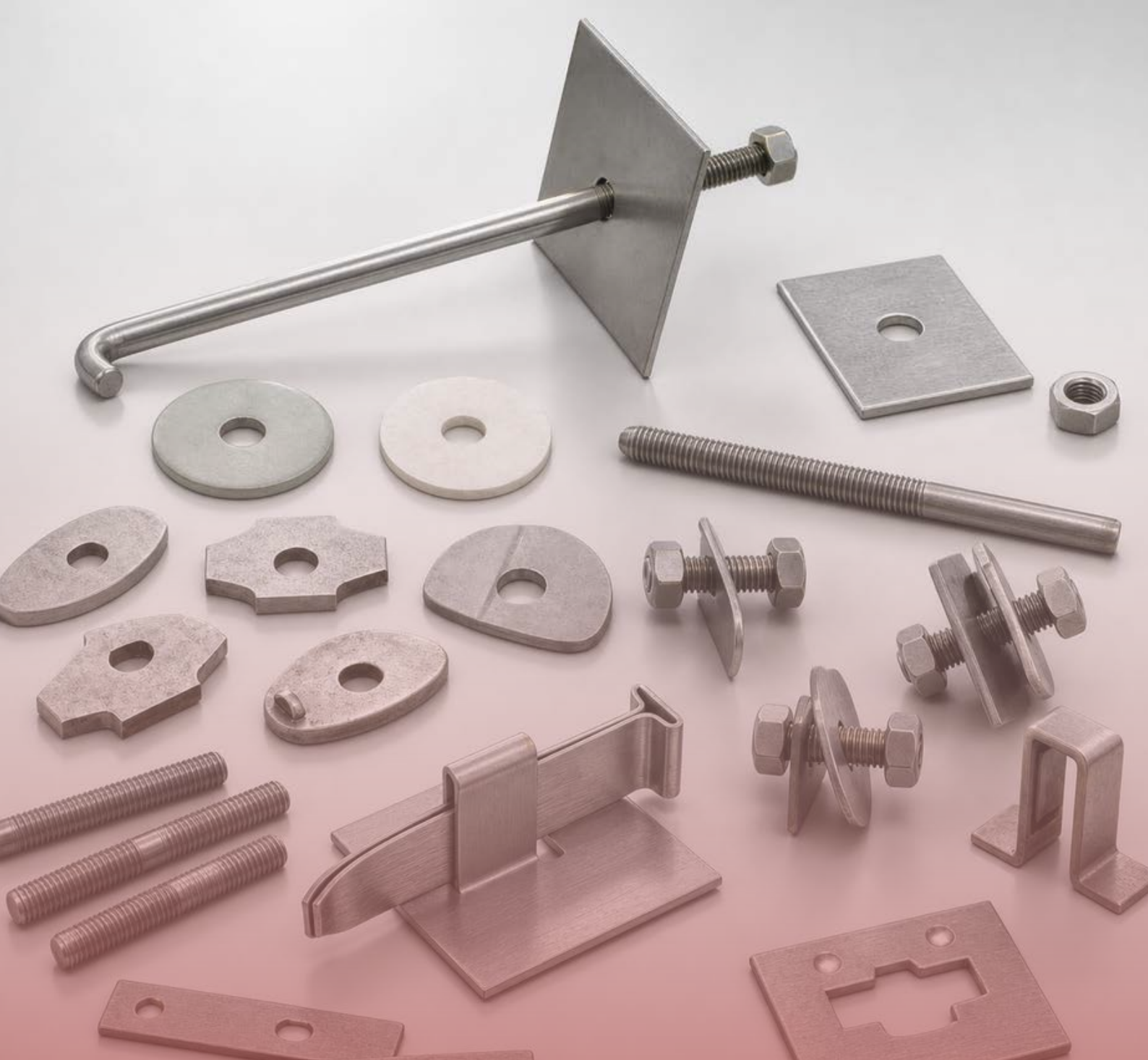




Baretti® 
EQUIPMENT FOR OIL AND CHEMICAL INDUSTRIES

TECHINICAL BROCHURE

Hardware

Baretti Hardware for Mass Transfer Technology.

Table of Contents

BARETTI HARDWARE

In-House Manufacturing & Extensive Stock	2
Segregation & Cross-Contamination Prevention	2
Mobile On-Site Warehouse	2
Tailored Customization & OEM Replication	2

BARETTI HARDWARE LIST

Screw	3
Nuts	3
Washer	4
Studs	4
Clamps	5
Gaskets	5
Valves	5

BARETTI HARDWARE

In-House Manufacturing & Extensive Stock

At BARETTI, we fully manufacture and supply our own comprehensive line of specialized column hardware and fastening accessories. Our headquarters maintains a massive, diversified stock of ready-to-ship inventory, ensuring short lead times and immediate support for standard replacement needs.

Segregation & Cross-Contamination Prevention

Our entire hardware range is produced from a wide variety of premium materials, including carbon steel, multiple stainless steel grades (such as AISI 304L, 316L), copper, and high-nickel alloys. Every single batch is backed by full material traceability and official test certifications. Furthermore, our strict manufacturing and handling protocols are specifically designed to eliminate any risk of cross-contamination between different alloys, meeting the most rigorous safety and metallurgical standards for high-temperature or highly corrosive environments.

Mobile On-Site Warehouse

One of our key operational strengths is our Mobile Warehouse that consists in a tailored, on-site consignment warehouse directly to the client's facility. This mobile inventory guarantees immediate hardware availability on-site for refineries and petrochemical plants during critical turnaround phases, plant supervision, or site inspections.

Tailored Customization & OEM Replication

Beyond our catalog solutions, we offer complete customization capabilities, including the ability to replicate and manufacture bespoke hardware based on specific drawings or specialized metallurgical requirements. This allows us to smoothly revamp and fit existing vessels originally built by any third-party OEM.

(Please note: the product codes and names listed in this section represent our internal proprietary nomenclature).

BARETTI HARDWARE LIST

SCREW

20V SCREW UNC 3/8" x 25

21V SCREW UNC 3/8" x 35

22V
27V SCREW UNC 3/8" x 45

28V
29V SCREW UNC 3/8" x 60

30V SCREW UNC 1/2" x 45

50V SCREW M10 x 25

51V SCREW M10 x 35

52V
57V SCREW M10 x 45

58V
59V SCREW M10 x 60

80V SCREW M12 x 45

81V SCREW M12 x 60

82V SCREW M16 x 60



NUTS

20D NUT 3/8" UNC

21D NUT 1/2" UNC

50D NUT M10

50D COL. NUT M10 WITH
COLLAR

51D NUT M12

52D NUT M16

60D HALF NUT M10

55D LOCK NUT M10

65D LOCK NUT M12

(Please note: the product codes and names listed in this section represent our internal proprietary nomenclature).

BARETTI HARDWARE LIST

WASHERS

30R DOMED WASHER Ø35/11 Thk.

31R FLAT WASHER Ø35/14,5 Thk.

32R OVAL WASHER WITH JOGGLE/HOLE Thk.

33R OVAL WASHER WITH JOGGLE/SLOT Thk.

34R DOMED WASHER Ø60/11 Thk.

35R DOMED OVAL WASHER Ø54/11 Thk.

36R FLAT OVAL WASHER WITH SLOT Thk.

37R FLAT WASHER Ø35/11 Thk.

41R DOMED WASHER Ø45/11 Thk.

46R SQUARE WASHER 40x40 WITH HOLE Ø11 Thk.

48R FLAT WASHER Ø25/11 Thk.

49R FLAT WASHER Ø45/11 Thk.

50R FLAT WASHER Ø60/11 Thk.

51R FLAT OVAL WASHER Ø54/11 Thk.

60R HALF WASHER WITH SLOT Thk.

61R DOMED WASHER Ø50 Thk.

62R OVAL FLAT WASHER (OLIVE) Thk.

64R FLAT WASHER Ø35/11 Thk.

65R OVAL FLAT WASHER WITH SLOT Ø13 Thk.

S1 SPRING WASHER M10

S2 SPRING WASHER M12



STUDS

20T STUD UNC 3/8" x 50

21T STUD UNC 3/8" x 80

50T STUD M10 x 50 (CERCA FOTO)

51T STUD M10 x 80

54T STUD M14 x 65

55T STUD M12 x 50

(Please note: the product codes and names listed in this section represent our internal proprietary nomenclature).

BARETTI HARDWARE LIST

CLAMPS

20M Tp. CLAMP WITH HOLE Tp. Thk.

21M Tp. CLAMP WITH SLOT Tp. Thk.

24M MANWAY CLAMP Thk.

25M MANWAY PLATE Thk.

27M UNIVERSAL CLAMP Thk.

28M "Y" CLAMP WITH SLOT Thk.

29M "Y" CLAMP WITH HOLE Thk.



GASKETS

30A GASKET WASHER Ø35/11 Thk.

31A CLAMP GASKET Thk.

33A GASKET WASHER WITH SLOT Thk.

34A GASKET WASHER Ø35/14 Thk.

48A GASKET WASHER Ø25/11 Thk.

11G GASKET TAPE 30x.

12G GASKET TAPE 20x.

13G GASKET TAPE 50x.

14G GASKET TAPE 40x.

VALVES

BARETTI BDH VALVE BARETTI BDH
- Thk.

BARETTI BDP VALVE BARETTI BDP
- Thk.

BARETTI BA CAGED VALVE Thk.

BARETTI BV™ 1 ROUND VALVE THK.



(Please note: the product codes and names listed in this section represent our internal proprietary nomenclature).



HEADQUARTERS & MANUFACTURING

**Baretti Mefe S.r.l.,
SS 415 Loc. Ponte Adda snc
26016 Spino d'Adda (CR)
Italia**

FRENCH SALES OFFICE

**Baretti Sarl,
1 Avenue de l'Homme à la Fenetre
ZI La Valampe Lot 6B
13220 Chateauneuf les Martigues
France**



EMAIL

info@baretti.it

info@baretti.fr



PHONE

+39 0373 96701

+33 4 42 34 60 97



WEBSITE

www.baretti.it



ISO 9001:2025 | ISO 14001:2015