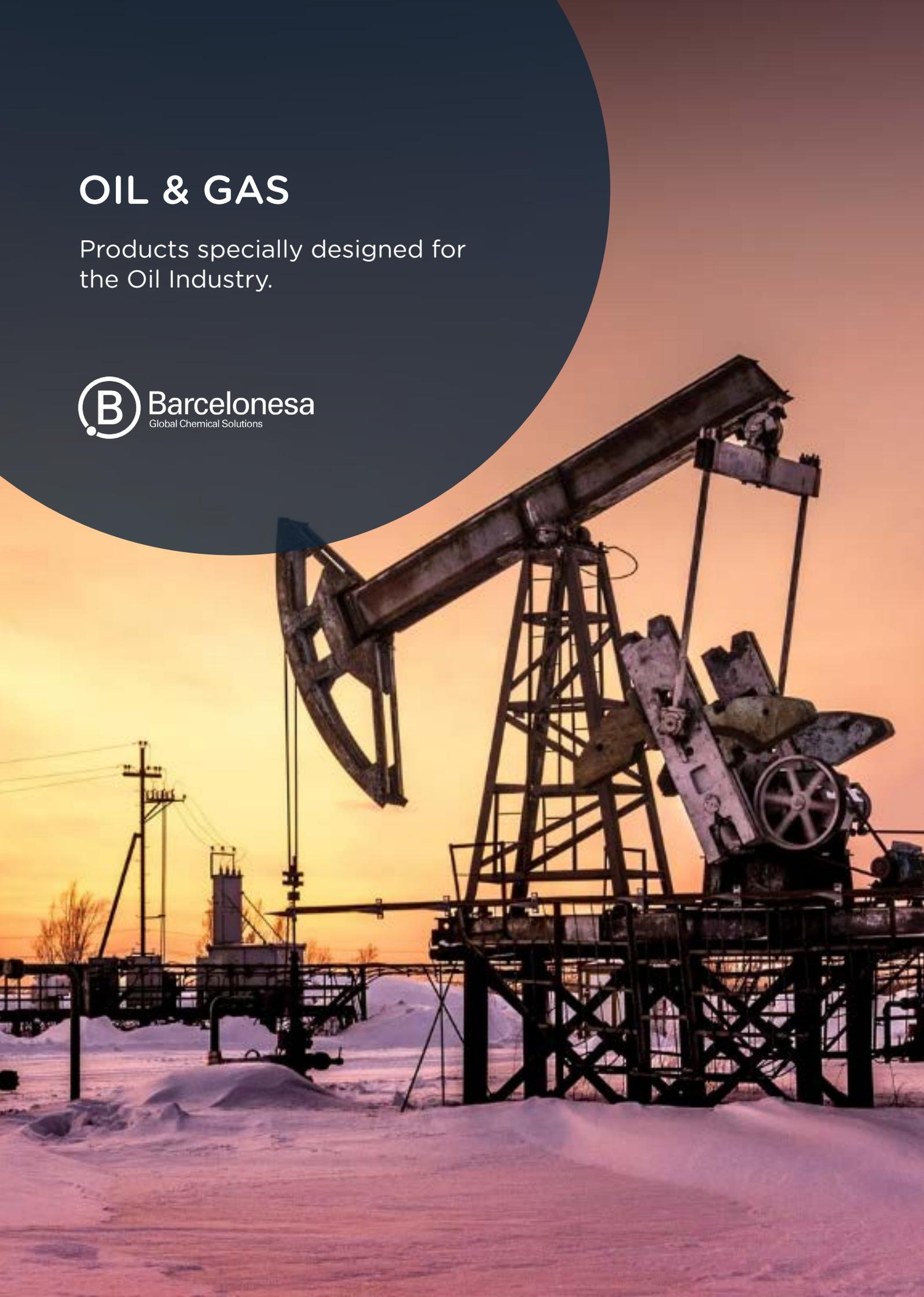


OIL & GAS

Products specially designed for the Oil Industry.



OUR SPECIALTY ADDITIVES FOR OIL TREATMENT

Upstream, Midstream and Downstream

Crude oil is without a doubt one of the most important natural resources in industrialized countries. At Barcelonesa we are aware of this and that is why all our products are specially tailored designed . Our technical team studies the characteristics of the crude oil, the particularities of your installation and other factors such as temperature or pH to offer you a 100% customized solution.

The experience and know-how of our technical team is the key when evaluating and proposing the best solution.

Our technical department will provide you with on-site support to study your needs and make the necessary adaptations.

Intermediates for the manufacture of:

Product	Description
ANTIFOAMING	BD PETROFOAM range. Range of products specially developed to control the formation of foam in certain processes of oil extraction and treatment.
ASPHALTEN INHIBITORS	BD PETROBITOR ASP range. This product range purpose is to avoid the decrease in productivity due to the blockage of wells and pipelines caused by deposits of asphaltenes.
BIOCIDES	BD PETROCIDE range. This range of products is responsible for controlling the spread of bacteria, which can cause problems in production, both by increasing the rate of corrosion, and the generation of solids (iron sulphide) that could stabilise emulsions and therefore adversely affect the crude oil dehydration process.
CHEMICAL CLEANING	BD PETROCLEAN range. Range of products specially designed for chemical cleaning in different types of applications and industrial machinery in the oil sector, such as filters, tanks, pipelines, etc.
CORROSION INHIBITORS	BD PETROBITOR CRS range. Range of products developed to protect equipment and pipes against corrosion, due to the susceptibility of the metal in environments that accelerate it, such as water, oxygen, H ₂ S, bacteria, among others.
DEMULSIFIERS	BD PETROMULSER range. Range of products and intermediates specially formulated to achieve crude oil/water separation and greater drying adjusted to the conditions and characteristics of the production.
EMULSIFIERS FOR DRILLING FLUIDS	BD PETROIDS DRLG range. Range of products specially developed to generate more stable emulsions in drilling fluids in extreme temperature and pressure conditions.

Product	Description
FLOW IMPROVERS	BD PETROFLOW FDF range. Range of products specially designed to reduce the shear stress to overcome the frictional resistance between the layers of the liquid, and so that the fluid continues to move through the tube, modifying the rheology of the mass of crude oil, with the objective of reducing its viscosity, increasing the flow rate and reducing transfer pump pressures.
FRICITION REDUCERS	BD PETROFLOW DRG range. This range of products has been specially developed to modify the rheology of the mass of crude oil by reducing the friction or friction force that exists between the surface of the pipeline and the crude oil transported.
MUD DISPERSANTS	BD PETRODISPER MDS range. Range of products specially developed to facilitate the drilling process by suspending the mud in extreme pressure and temperature conditions.
OIL WATER SEPARATORS (DEOILER)	BD PETRODEOILER range. With this range of products Barcelona achieves an adequate separation of the oil that remains in the water, in order to reach the needed parameters and to be able to give this water the desired use.
PARAFFIN DISPERSANTS	BD PETRODISPER PRF range. This range of products purpose is to avoid precipitation of high molecular weight paraffin present in the mass crude oil. Paraffin precipitation leads to a decrease in productivity due to the blockage of wells and the pipeline.
POUR POINT DEPRESSANTS (PPD)	BD PETRODEPRESORFLUID range. With our PPDs (pour point depressors) we manage to modify the paraffin crystal and improve the fluidity of the crude oil in an effective way, optimizing the pumping/transport capacity with the minimum temperature.
SCALE INHIBITORS	BD PETROSCALE SCL range. Products specially designed for the control and prevention of scaling and hardness. They act as inhibitors of deposit and scale development in oil wells and production equipment. Also recommended for industrial water treatment as a general purpose antiscalant and dispersant.
OTHERS: Acid Progressive Releaser	BARTENSID DEGDF-E: Diethyleneglycol Diformate: Slow-releasing acid agent for drilling fluids; substitute for stronger/fast-reducing acids like HCl during ground breaking, thereby avoiding piping damage
OTHERS: Phosponates	BARQUEST ATMP , Acid 50% (Phosponate) BARQUEST HEDP , Acid 60% (Phosponate) BARQUEST PBTCA , Acid 50% (Phosponate) * Other Phosponates under request
OTHERS: Surfactants	BARTENSID AOS: Alfa Olefine Sulfonate. Foaming and hydrotropic agent for enhanced oil recovery. BARTENSID SLS: Foaming agent for enhanced oil recovery. BARTENSID CAPB: Cocoamidopropylbetaine. Foaming and thickening agent for enhanced oil recovery. BARTENSID LABS/IPA: Dodecylbenzenesulfonate, IPA salt. Foaming agent containing amines

OUR RAW MATERIALS FOR THE OIL AND GAS INDUSTRY

Product

Acetic Acid
 Acetone
 Ammonium Bifluoride
 Ammonium Bisulphite
 Ammonium Chloride
 Ammonium Persulfate
 Bentonite
 Boric Acid
 Butyl Glycol
 Calcium Carbonate
 Calcium Carbonate Powder
 Calcium Chloride
 Calcium Chloride Powder
 Carboxymethylcellulose (CMC)
 Cenosphere
 Citric Acid
 Diethylene Glycol
 Formic Acid
 Hydrochloric Acid
 Hydrofluoric Acid
 Isopropanol
 Lauryl Sulfate
 Magnesium Oxide
 Magnesium Chloride
 Magnesium Hydroxide
 Malic Acid
 Methanol
 Methyl Ethyl Ketone
 Monoethylene Glycol
 Nitric Acid 68%
 Potassium Carbonate
 Potassium Chloride
 Potassium formate
 Potassium Hydroxide
 Potassium Nitrite
 Sodium Bicarbonate
 Sodium Carbonate
 Sodium Carboxy Methylcellulose (CMC)
 Sodium Chloride
 Sodium Cyanide

Product

Sodium Hydroxide
 Sodium Hypochlorite
 Sodium Nitrite
 Sodium Silicate
 Sodium Sulphite (*Special Grade)
 Solid Sodium Hydroxide
 Sulfamic Acid
 Sulfuric Acid
 Toluene
 Triethylene Glycol
 Urea
 Xanthan Gum
 Xylene



barcelonesa@barcelonesa.com
+34 935 439 135
www.grupbarcelonesa.com

The data contained in this document is based on our knowledge. This information does not imply any guarantee, the customer should ensure the suitability of the content for his own particular purpose. Our products are sold in accordance with our General Conditions of Sales.