



ZIVA
POLYMER AND EQUIPMENT
OILFIELD FZ LLC



SETTING STANDARDS IN SUPPLY CHAIN MANAGEMENT

- ▶ HDPE | LDPE | LLDPE | PE Virgin Granules
- ▶ Oilfield Equipments
(Procurement & Supply)



POLYMER

A polymer is a substance or material consisting of very large molecules called macromolecules, composed of many repeating subunits. Due to their broad spectrum of properties, both synthetic and natural polymers play essential and ubiquitous roles in everyday life.

HDPE Granules

HDPE, or High-Density Polyethylene, is a thermoplastic polymer prized for its superior strength-to-density ratio and exceptional resistance to chemicals, abrasion, and corrosion. It is ideal for oilfield use. Contact Ziva Polymer and Equipment, Oilfield FZ for premium HDPE solutions that boost operational efficiency.

USE:

High Density Poly Ethylene (HDPE) is a thermoplastic polymer made from petroleum. As one of the most versatile plastic materials around, HDPE plastic is used in a wide variety of applications, including plastic bottles, milk jugs, shampoo bottles, bleach bottles, cutting boards, and piping.



LDPE Granules

LDPE or low density polyethylene, known for its remarkable flexibility and robust chemical resistance, is a versatile asset in oilfield applications. Discover cutting-edge LDPE solutions at Ziva Polymer and Equipment, Oilfield FZ, elevating operational efficiency and championing sustainability in your projects.

USE:

LDPE is widely used for manufacturing various containers, dispensing bottles, wash bottles, tubing, plastic parts for computer components, and various molded laboratory equipment. Its most common use is in plastic bags. Other products made from it include: Trays and general purpose containers.



POLYMER



LLDPE Granules

LLDPE or Linear low-density polyethylene, renowned for its exceptional strength, flexibility, and chemical resistance, stands as a game-changer in oilfield applications. Explore advanced LLDPE solutions at Ziva Polymer and Equipment, Oilfield FZ, revolutionizing operational efficiency and sustainability standards.

USE:

LDPE is used for plastic bags and sheets (where it allows using lower thickness than comparable LDPE), plastic wrap, stretch wrap, pouches, toys, covers, lids, pipes, buckets and containers, covering of cables, geo-membranes, and mainly flexible tubing.



PE Granules

PE, a versatile thermoplastic known for its durability and chemical resistance, plays a vital role in various oilfield applications. At Ziva Polymer and Equipment, Oilfield FZ, we offer premium PE solutions tailored to enhance operational efficiency and promote sustainability in your projects.

USE:

The primary application of these synthetic polymers is in packaging. Polyethylene is often used to make plastic bags, bottles, plastic films, containers, and geomembranes. Widely used for commercial purposes.



PETROCHEMICAL



Petrochemicals are the cornerstone of modern industry, driving innovation and sustainability across sectors. At Ziva Polymer and Equipment, Oilfield FZ, we harness the power of petrochemicals to deliver cutting-edge solutions that elevate operational efficiency and environmental stewardship.

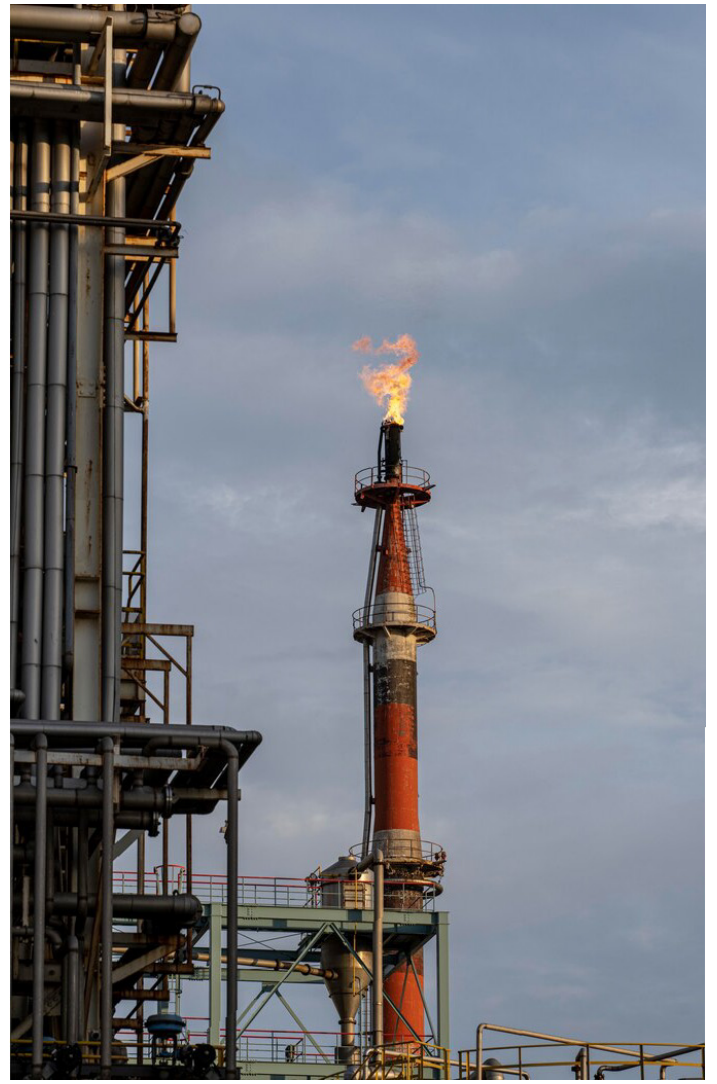


STAINLESS STEEL

	PLATES	BARS	TUBES+ PIPES	FLANGES + FORGING	FITTINGS
304L	✓	✓	✓	✓	✓
316L	✓	✓	✓	✓	✓
321/321H	✓	✓	✓	✓	✓
347/347H	✓	✓	✓	✓	✓
S31254 / 254SM0	✓	✓	✓	✓	✓
310S	✓	✓	✓	✓	✓
904L	✓	✓	✓	✓	✓
S31803	✓	✓	✓	✓	✓
S32750 / S32760	✓	✓	✓	✓	✓

NICKEL ALLOYS

	PLATES	BARS	TUPES+ PIPES	FLANGES+ FORGINGS	FITTINGS
Alloy 825-UNS N08825	✓	✓	✓	✓	✓
Alloy 625-UNS N06625	✓	✓	✓	✓	✓
Alloy 20-UNS N08020	✓	✓			
Monel 200/201-UNS U02201	✓	✓	✓	✓	✓
Monel 400 UNS N04400	✓	✓	✓	✓	✓
Alloy 600 UNS N06600	✓	✓	✓	✓	✓
Alloy 601 UNS N06601	✓	✓	✓	✓	✓
Alloy 31 UNS N08031	✓	✓	✓	✓	✓
Alloy 59 UNS N08059	✓	✓		✓	✓
Alloy 330 UNS N08330	✓	✓			
Alloy 800H UNS N08810	✓	✓	✓	✓	✓
Alloy C22 UNS N06022	✓	✓	✓	✓	✓
Alloy C276 UNS N10276	✓	✓	✓	✓	✓
Alloy C4 UNS N06455	✓	✓	✓	✓	✓



FLOW METERING & ORIFICE PLATES

DESCRIPTION	MATERIAL GRADERS	SIZE RANGE
ORIFICE PLATES	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	Suitable for all flow lines
FLOW NOZZLES	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	
VENTURIS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	Suitable for all flow lines
AVERAGING PITOT TUB	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	
METER RUN SECTIONS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	
CONDENSATE POTS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	
THERMOWELLS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	

STRUCTURALS

DESCRIPTION	MATERIAL GRADES	SIZE RANGE
SQUARE HOLLOW SECTIONS	202,304/L, 316/L/Ti, 317/L, 321, 347, 310 UNS31803 UNS32205 UNS32750 UNS32760 UNS32550 UNS31254 S40977	Upto 300 x 300 x 12mm
RECTANGULAR HOLLOW SECTIONS	202,304/L, 316/L/Ti, 317/L, 321, 347, 310 UNS31803 UNS32205 UNS32750 UNS32760 UNS32550 UNS31254 S40977	Upto 400 x 200 x 12mm
CUSTOMIZED PRESS BRAKE HOLLOW SECTIONS	202,304/L, 316/L/Ti, 317/L, 321, 347, 310 UNS31803 UNS32205 UNS32750 UNS32760 UNS32550 UNS31254 S40977	Up to 500 x 500 x 15 mm/1000 x 1000 x 10 mm
WELDED W/S-I-BEAMS	202,304/L, 316/L/Ti, 317/L, 321, 347, 310 UNS31803 UNS32205 UNS32750 UNS32760 UNS32550 UNS31254 S40977	Any Size
Flat Bars and Angles	202,304/L, 316/L/Ti, 317/L, 321, 347, 310 UNS31803 UNS32205 UNS32750 UNS32760 UNS32550 UNS31254 S40977	Any Size

INSTRUMENTATION PRODUCTS		
DESCRIPTION	MATERIAL GRADES	SIZE RANGE
TUBE, U-TUBES, SEAMLESS, COILED	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/8" - 2"
ELBOW, TEE, UNION, PLUG, COUPLING, CROSS, NIPPLE, ADAPTER, CONNECTOR, ALL OTHER HIGH PRESSURE FITTINGS.	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/8" - 2"
BALL VALVES, NEEDLE VALVES, PLUG VALVES, PRESSURE RELIEF VALVES, NON RETURN VALVES, DOUBLE BLOCK & BLEED VALVES.	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/8" - 2"
2 WAY, 3 WAY, 5 WAY & MULTIPORT MANIFOLDS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/8" - 2"

VALVES

DESCRIPTION	MATERIAL GRADES	SIZE RANGE
BALL, GLOBE, GATE, CHECK & BUTTERFLY	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/2" - 100"
STRAINERS	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/2" - 24"
FORGED VALVES	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/2" - 2"
PLUG VALVES	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/2" - 2"
CRYOGENIC VALVES	CS AS SS DSS SDSS INCONEL MONEL HASTELLOY TITANIUM	1/2" - 100"

GEOMEMBRANE INSTALLATIONS

DESCRIPTION	MATERIAL GRADES	SIZE RANGE
WATER STORAGE TANKS, TREATMENT & DISTRIBUTION.	NYLON REINFORCED FOOD GRADE PVC GALVANISED STEEL	1000L - 122,000L
FUEL STORAGE BLADDERS, PILLOW TANKS & SPILL CONTAINMENT. SANITATION & HYGINE SOLUTIONS.	HYDROCARBON RESISTANT POLYURETHANE REINFORCED POLYPROPEYLENE BUTYL RUBBER	1000L - 100,000L
GEOMEMBRANEE LINING SERVICES.	BUTYL RUBBER EPOM RUBBER PVC POLYPROPYLENE POLYETHYLENE ELVALOY	
CAM INFRASTRUCTURE & SUPPLY CHAIN SERVICES.		

**REDEFINING
POSSIBILITIES™**

FDRK5250
Compass Building, Al Shohada Road,
AL Hamra Industrial Zone-FZ,
Ras Al Khaimah, United Arab Emirates

CONTACT: +971 507208917 | EMAIL: ceo@zivapolyequip.com