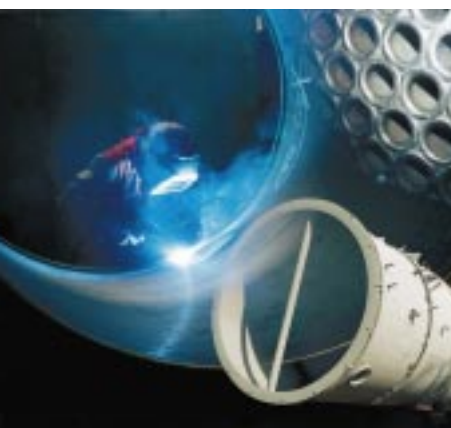
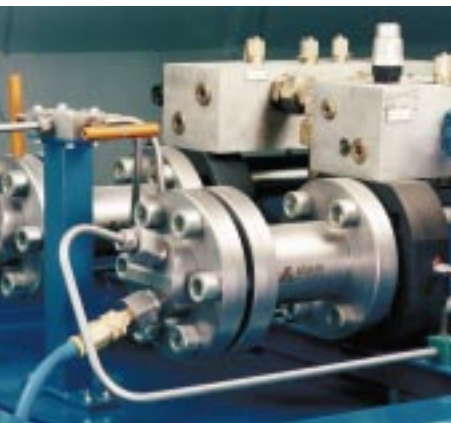


# High Performance in High Pressure

Our strength is not only the fabrication of individual products, but the realisation of complete system units or system components which require comprehensive project management, detail engineering and system knowledge.



## Further Product Range



### High Pressure Systems

Polyethylene  
32,5 MPa - 360 MPa

Tubular reactors, interstage cooler  
Angle valves  
Control valves  
Safety relief valves  
Check valves  
Vessels  
Fittings  
Injection pumps, pressure test stations  
Bolt tensioning devices  
Isometrics, distribution blocks  
High pressure Tubes

### High Pressure Pumps

200 MPa - 1,000 MPa

Fields of application:  
Waterjet and abrasive waterjet  
cutting applications  
Industrial cleaning and recycling  
purposes  
Isostatic pressing  
Catalyst injection pumps for  
LDPE plants  
Pressure test units  
Autofrettage purposes

### Process & Heat Transfer Equipment

Pressure vessels  
Heat Exchangers  
Condensers  
Reactors  
Columns  
Towers  
Air Coolers  
Feedwater tanks  
High pressure Heaters  
Heat Recovery Boilers  
Customized Items

**Fertilizer**  
**Urea, ammonia**  
**and other fluids**  
**20 MPa – 70 MPa**

Angle valves  
 Globe valves  
 Safety relief valves  
 Check valves  
 Control valves  
 Sample valves  
 Isometrics  
 Vessels  
 Fittings

**Fertilizer**

Decades of practical experience and cooperation with all major licensors such as Stamicarbon, Snam Progetti, Urea Casale or Kellogg have made Böhler HDT a leading producer in the field of fertilizers, and helped it to enjoy international renown as manufacturers of valves, fittings and prefabricated pipes, and as suppliers of complete system units and system components. Profound knowledge in material technology is the precondition for the production of the urea qualities SA 182 F 316L mod as well as 25Cr-22Ni-2Mo together with the relevant mechanical technological and corrosion chemical tests (Huey Test).

Valves and fittings are made exclusively of forged materials. The exact knowledge of process technologies guarantees optimum function and long service life of the fittings. The Böhler HDT Valve Production programme includes all valves, fittings and accessories needed in an industrial plant. Prefabricated high pressure pipes (isometrics) are a further strong point in the Böhler HDT product range. As a company of international renown, Böhler HDT are thus in a position to produce any component desired according to determined specifications and connection variants. Certification according to ISO 9000/9001 as well as an integrated quality assurance system guarantee constant production quality. Böhler HDT export their products to all countries in the world – their market share in the USA and Canada in the field of fertilizers is approximately 50%.



**BUTTERFLY VALVE,**  
 pneumatic operated,  
 NS 8", PN 18,5 MPa,  
 material: SA 182 F 316  
 LUG