



**BUHLMANN**  
TUBE SOLUTIONS

**DYLAN**  
STEEL SOLUTIONS



**PRODUCT RANGE**

**we know how**

Power | Process | Offshore | Oil & Gas | Projects



## DIN / EN pipes

**Standards:** To all standardised and common commercial pipe standards

**Options:** Seamless and welded

**Dimensions:** 6 to 2,000 millimetres

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- P235GH TCI & TCII, P265GH TCI & II, P235TR1, S355J2H
- 16Mo3, 13CrMo4-5, 10CrMo910, 12CrMo195, 14MoV6-3
- P215NL (TTSt35N/V), P255QL, P265NL, P275NL, 12Ni14
- X10CrMoVNb9-1, X10CrWMoVNb9-2, X20CrMoV11-1, 15NiCuMoNb5-6-4 (WB36)
- L245GA/NB, L290NB, L360NB/MB, P355NH/NL1, L415NB/QB, L450NB/QB, P460NH/NL1
- 1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4878, 1.4571, 1.4539, 1.4845, 1.4438, 1.4550, 1.4908
- 1.4462 (duplex), 1.4410, 1.4501 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- sawing, milling, drilling, machining, coating, shot-blasting and beveling
- marking to customer specifications
- gun drilling of special-purpose pipes in special designs
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)

## ASTM / ASME / API pipes

**Standards:** To all standardised and common commercial pipe standards

**Options:** Seamless and welded

**Dimensions:** 1/8 to 60 inch

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- SA/A 53 Grade B, SA/A A106 Grade B or C, API 5L Grade B
- SA/A 333 Grade 3 or 6
- SA/A 335 Grade P1 / P5 / P9 / P11 / P12 / P22 / P91 / P92
- API 5L Grade X42 / X52 / X60 / X65 / X70 PSL 1 / PSL 2
- L245GA/NB, L290NB, L360NB/MB, P355NH/NL1, L415NB/QB, L450NB/QB, P460NH/NL1
- SA/A TP304L/H/LN, TP316L/H/LN, TP321/H, TP316Ti, UNS N08904 (904L), TP310S, TP317L/LN, TP347/H/HFG
- UNS S31803 (duplex), UNS S32750, S32760 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- sawing, milling, drilling, machining, coating, shot-blasting and beveling
- marking to customer specifications
- gun drilling of special-purpose pipes in special designs
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)



## DIN / EN fittings

**Standards:** All common and standardised elbows and fittings

**Options:** Seamless and welded

**Dimensions:** 12 to 2,000 millimetres

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- P235GH TCI & TCII, P265GH TCI & II, P235TR1, S355J2H,
- 16Mo3, 13CrMo4-5, 10CrMo910, 12CrMo195, 14MoV6-3
- P215NL (TTSt35N/V), P255QL, P 265NL P275NL, 12Ni14
- X10CrMoVNb9-1, X10CrWMoVNb9-2, X20CrMoV11-1, VM12, 15NiCuMoNb5-6-4 (WB36)
- L245GA/NB, L290NB, L360NB/MB, P355NH/NL1, L415NB/QB, L450NB/QB, P460NH/NL1
- 1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4878, 1.4571, 1.4539, 1.4845, 1.4438, 1.4550
- 1.4462 (duplex), 1.4410, 1.4501 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- custom fittings to drawings/fabricated from round steel bar
- elbows to drawings/produced with custom radii
- dividing, beveling, boring, tapering and custom machining
- coating and shot-blasting, beveling, marking to customer specifications
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)

## ASTM / ASME fittings

**Standards:** All common and standardised elbows and fittings

**Options:** Seamless and welded

**Dimensions:** 1/2 to 60 inch

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- SA/A 234 Grade WPB or WPC, P265GH
- SA/A A420 WPL 3 or 6
- SA/A 234 Grade WP1 / WP5 / WP9 / WP11 / WP12 / WP22 / WP91 / WP92
- A860 Grade WPHY42 / WPHY52 / WPHY60 / WPHY65 / WPHY70
- L290NB, L360NB, P355NH/NL1, L415NB/QB, L450NB/QB, P460NH/NL1
- SA/A TP304L/H/LN, TP316L/H/LN, TP321/H, TP316Ti, UNS N08904 (904L), TP310S, TP317L/LN, TP347/H
- UNS S31803 (duplex), UNS S32750, S32760 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- custom fittings to drawings/fabricated from round steel bar
- elbows to drawings/produced with custom radii
- dividing, beveling, boring, tapering and custom machining
- coating and shot-blasting, beveling, marking to customer specifications
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)



## DIN / EN flanges

**Standards:** All common and standardised flanges

**Options:** All types, all pressure ratings and sealing faces

**Dimensions:** 14 to 2,000 millimetres

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- P250GH, P265GH (H II), S235JR, S355J2H
- 16Mo3, 13CrMo4-5, 10CrMo910, 12CrMo195, 12Ni14
- 1.4903 (F91), 1.4901 (F92)
- P355QH1, P355NH/NL1, P460NH/NL1
- 1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4878, 1.4571, 1.4539, 1.4845, 1.4438, 1.4550
- 1.4462 (duplex), 1.4410, 1.4501 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- custom flanges to drawings/customer specification
- all types of machining such as boring, tapering, custom sealing faces
- coating and shot-blasting, beveling, marking to customer specifications
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)

## ASTM / ASME / API flanges

**Standards:** All common and standardised flanges

**Options:** All types, all pressure ratings and sealing faces

**Dimensions:** 1/2 to 60 inch

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- SA/A 105N/C21, P250GH, C 22.8, P265GH, P280GH
- SA/A 350 LF2 / 3 / 6
- SA/A 182 Grade F1 / F5 / F9 / F11 / F12 / F22 / F91 / F92
- A694 Grade F42 / 44 / 52 / 60 / 65 / 70
- P355QH1, W/T/STE 355
- SA/A 182 Grade F304L/H/LN, F316L/H/LN, F321/H, F316Ti, UNS N08904 (F904L), F310S, F317L/LN, F347/H
- UNS S31803/F51 (duplex), UNS S32750/F53, S32760/F55 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- custom flanges to drawings/customer specification
- all types of machining such as boring, tapering, custom sealing faces
- coating and shot-blasting, beveling, marking to customer specifications
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)

## ASTM / ASME high-pressure fittings

**Standards:** All standardised forged fittings and outlets

**Options:** All standardised and non-standardised options

**Dimensions:** 1/4 to 4 inch

**Wall thicknesses:** All standardised and non-standardised wall thicknesses

### Materials:

- SA/A 105N/C21, P250GH, C 22.8, P280GH
- SA/A 350 LF2 / 3 / 6
- SA/A 182 Grade F1 / F5 / F9 / F11 / F12 / F22 / F91 / F92
- A694 Grade F42 / 44 / 52 / 60 / 65 / 70
- P355QH1, W/T/STE 355
- SA/A 182 Grade F304L/H/LN, F316L/H/LN, F321/H, F316Ti, UNS N08904 (F904L), F310S, F317L/LN, F347/H
- UNS S31803/F51 (duplex), UNS S32750/F53, S32760/F55 (super-duplex)
- Nickelalloys, titanium, coppernickel (CuNi), spun-cast, aluminium

### Extras:

- custom options/different thread types
- available in black, electroplated, galvanised
- additional acceptance tests in our own testing laboratory (MT Laboratories Duisburg)



## Accessories

In addition to steel pipe, fittings and flanges, we offer a range of custom parts:

- valves
- fittings
- round steel
- forgings
- sheet metal/sheet metal components
- screws, nuts and bolts, washers
- pipe clamps or mountings
- round steel stirrups
- seal / gasket
- collar
- couplings/unions
- set-on nozzles
- torispherical heads
- threaded fittings
- malleable cast iron fittings
- welded constructions
- GRP
- Coppernickel (CuNi)
- aluminium

Please contact us at any time with your special requirements, we will happily advise you on individual solutions.

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