



Afflerbach - more than 80 years of expertise and quality

This is proved by various certificates and approvals. In-process inspections as well as independent intermediate-stage tests and examinations are complemented by a system of final examinations, which are carried out by qualified and production-independent inspectors.



Contacts

Sales Management Heads / Special Pressed Parts

Domestic sales 02684 84 225
Foreign sales 02684 84 246

Sales Office Closures
02684 84 261

Technical Management
02684 84 404



**Afflerbach
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**Your partner for heads, closures
and special pressed parts**



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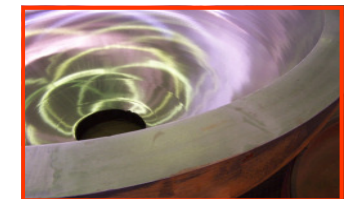


We have specialized in dished heads, closures and special pressed parts in all material ranges, including double side claddings

and are supplying these for decades to the satisfaction of boiler-, vessel-, piping- and heat exchanger manufacturers.

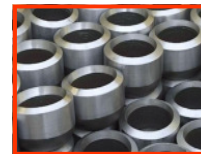
We are your partner for heads, closures and special pressed parts, which we form or press from any hot or cold formable plate material.

With workshops at Puderbach and Dernbach and more than 230 employees, we are known worldwide as experts for dished heads and closures and are valued as an efficient and reliable supplier and are in great demand as an application-oriented consultant with technical and economic proposals for solutions.



Special Pressed Parts
custom-made items

Minimum-radius elbows 180°
from diameter 22 x 3 – diameter 108 x 4 mm o.d.
to minimize tube spacing



Return bends 180°

Transition nozzles, „ovalets“

Ball valve housings

Square and rectangular shaped heads



Heads for accumulators



Heads

variety in shapes and dimensions

Hemispherical heads (R=0,5D)
up to about 3800 mm diameter / 200 mm wall thickness
hot pressed in one piece

**Torispherical heads
„Korbbogen“ DIN 28013
(R = 0,8 D, r = 0,154 D)**
up to 4300 mm in diameter / 200 mm wall thickness
hot pressed in one piece
up to 5300 mm in diameter / 40 mm wall thickness
by (hot) dishing and cold spinning process

Elliptical / Ellipsoidal (2:1 + 1,9:1)
up to 4300 mm in diameter / 200 mm wall thickness
hot pressed in one piece
up to 5500 mm in diameter / 35 mm wall thickness,
by (hot) dishing and cold spinning process

**Torispherical heads
„Klöpferböden“ DIN 28011
(r₁ = d_a, r₂ = 0,1d_a)**
up to 4300 mm in diameter / 200 mm wall thickness
hot pressed in one piece
up to 5500 mm in diameter / 35 mm wall thickness
by (hot) dishing and cold spinning process

In case fabrication in a single piece is not possible we deliver loose crown and petals, ready to be welded, or as rough parts with sufficient allowance for cutting to size, to bevel and assemble them at your shop or site. On request, heads of all types can be fitted with round or oval flanged-in or flue-out openings.

**Normal- and shallow dished heads
(R ≥ D, r=15-50 mm or more)**
up to 4300 mm in diameter, hot pressed
in one piece
up to 5900 mm in diameter / 40 mm plate thickness,
by (hot) dishing and cold spinning process

**Flat Heads
(r=15-50 mm or more)**
up to 4300 mm in diameter, hot pressed in one piece
up to approx. 6500 mm in diameter / 36 mm plate thickness,
cold spun

**Flared and dished heads
(plate-type heads) with R = o.d.
(rim up to 300 mm width)**
up to 4300 mm nominal diameter, hot pressed

**Flanged and reverse dished heads
(diffuser heads)**
up to 4300 mm in diameter,
hot pressed in one piece

Dishings, spherical segments
hot or cold formed (spun)

Oval hand-, head- and manhole closures ranging from OAB 51 80/120 up to 350/450 mm liW

Round/oval tube closures
DIN 2909 respectively DIN 2908

Oval dished or flat covers
with oder without swivelling device for deads with flued-in openings.

Oval tank closures
OAB 55 300/400 up to 400/500 mm liW
with or without swivelling device

Circular lever-action closures
DN 100 PN 6, DN 150 PN 8, DN 200 - 500 PN 3
for pressureless service DN 100 - 600 possible

Round cleaning closures
DN 100 - 150 PN 10

Round handhole quick-action closures
DN 100—200 PN 6

Round hinged closures
DN 450 F PN2, flat design
DN 450-6K, PN 10, flat design

Closures
for various purposes

Circular manhole domes
DN 400—600 PN 10

Closures DIN 28124 und DIN 28125
with or without swivelling device,
also with inspection glass

Closures DIN 28126

Domed closures for rectangular tanks
RAL-RG 616, DN 500 and 600

Domed closures (DN 500-600 type W)
optionally also available as pressure tight > 0,5 bar

Domed closures DN 300 - 800 (type T)
with lever, swing bolts, swivelling hinge or rigid bolts,
also with swivel arm and safety grating

Seamless round and oval rings

