



Follow the leader in bulk goods handling, dust-extraction and ventilation plants

tight · solid · highly economical



Original Quality to a Modular Design

The QUICK CONNECT® pull-ring makes the acclaimed JACOB modular pipe system even more economical for installation. In new plants for animal feed, pharmaceuticals, chemicals, food, semiconductors or the environmental technology as well as for upgrading existing layouts, user-friendly system installation becomes precise and easy due to the great variety of pipe components.

- ▶ Straight welded, lipped-end pipes and components.
- ▶ Diameters from 60 to 800 mm. Larger diameters upon request.
- ▶ Diameters larger than 350 mm also with flange connection.
- ▶ Mild steel, primer-painted or hot-dip galvanised as well as stainless steel.
- ▶ 1, 2 or 3 mm wall thicknesses.
- ▶ Shock-explosion certified pipes and components available.
- ▶ Up to diameter 400 mm normally dispatched immediately from stock.



EUROPE'S NO. 1 IN MODULAR PIPEWORK SYSTEMS

Leading in bulk goods handling, dust extraction, ventilation plants

JACOB is the no.1 for modular pipework systems in Europe. Conveying pipe systems for bulk goods handling and dust extraction as well as ventilation plants for environmental techniques are the large scopes for JACOB pipe systems (Ø 60-800 mm or alternative specifications as a special requirement, wall-thicknesses from 1 mm up to 3 mm, material: primer-painted, hot-dip galvanised mild-steel as well as stainless steel).

Simple and fast installation, safe and innovative developments and high quality guarantee the leading position across a broad range of industries, especially foodstuffs and animal feed, chemicals, pharmaceuticals, plastics, paper-processing or building materials, the semi conductor industry or engineering.

Round about 30 representatives in Europe and overseas ensure the proximity to the customers and the continuous growth of the market leader. Daughter companies in France, Italy, Great Britain and in the USA belong to the JACOB GROUP.

The headquarters of the worldwide company is in Porta Westfalica in North Rhine Westphalia, Germany. Here is the largest manufacturing location of the JACOB GROUP. With the most modern laser cutting and laser-welding plants and the advanced press-shop industrial serial production using in-house developed tools for mass-production – also, precise single and small-batch manufacturing – are possible.

Europe's largest warehouse for straight welded lipped-end pipes and fittings – on more than 5,600 square meters – guarantees fastest availability of all production items. Satisfying our customers is our best sales promotion.



Laser cutting equipment
Precise single and small-batch manufacturing



Laser-welding plants
State of the art production line



Headquarters & factory
JACOB - the leading manufacturer of modular pipework systems



Storage
5,600 sq mtr Europe's largest warehouse of its kind

JACOB GROUP
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Available Worldwide

JACOB GROUP - worldwide presence

Products & Applications



Modular Pipework Systems

- ▶ **Bulk goods handling**
Pipework assemblies
- ▶ **Dust extraction & Exhaust air**
Environmental engineering
- ▶ **Low pressure supply lines**
Vacuum and blow-lines up to 0.5 bar

NEW!
Earthing continuity,
now ingeniously simple
with the new
earthing bridge® by
JACOB PIPE SYSTEMS



00994-E



Pipework assemblies

Pipework assemblies

- **Grain**
Cereals
Animal feed
Seeds
- **Food and luxury goods**
Spices
Coffee
Tobacco
Chocolate
Bakery products
Pasta
Sugar



- **Chemicals, pharmaceuticals, plastics**
Polystyrene
PU Foam
Polyamide
Intermediate products
Pharmaceuticals
Lacquers

Low pressure supply lines

Vacuum and blow-lines up to 0.5 bar – acceptable depending upon wall thickness and diameter
Printing industry
Cereal cooling
Air flow clean room lines

Dust extraction & Exhaust air

Environmental engineering

- **Recycling**
Electronics
Plastics
Glass
Paper
Wood
Sawdust
Cellulose
- **Metal-working**
Degreasing systems
Solvent recovery
Welding fumes
Oil mist
Grinding dust
- **Chemicals, pharmaceuticals, plastics**
Dust
Fumes
- **Food and luxury goods**
- **Earth and stones**



Our product range covers all customer requirements.

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Used in all industries

Perfection in Connection - Modular Pipework Systems

Huge variety of off-the-shelf articles. More than 5000 finished products. In general, speedy deliveries from the biggest warehouse of its kind in Europe. Flexible manufacturing from a multitude of stockpiled semi-finished components. Special designs on request.

Connecting components	Pull-rings without sealant	U-shaped seals	Earthing bridge	Pull-rings with sealant
Pipes	Pipes	Welding ends	Push-in pipes	Ring-seals
Bends & segments	Bends	Segments	Cast-iron piping	
Branch pieces	T-pieces	Forks	Conical forks	Symmetrical forks
Transition pieces	Cone pieces	Connecting flanges	Spouts	Jet caps
Inspection components	Inspection-pipes	Cleaning-pipes	Inspection T-pieces	Rubber cover
Regulators & shut-off valves	Throttle/ Shut-off valves	Air flow control gates	Non-return valves	Bulk good slide valves
Two-way distributors	Two-way-valves	Two-way-valves with seal	Two-way distributors	
Multi-way distributors	Turn-head distributors	Twin-pipe turn-head distributors	Turn-head distributors, dust tight	Swivel pipe switches
Fittings & accessories	Flanges	Flanging tools	Earthing wires/ lugs	Pipe-clamps
	Pipe balls joints	Plexiglass pipes	Compensator	Bagging spouts
			Bag clamp	

Modular pipework systems with loose flanges



Our Product & Price Catalogue with pull-ring or loose flange connections provides detailed information about the JACOB pipework system built to a modular design.
Product Catalogue 2007 - Order your product catalogue!
Hotline +49 0571-9558-0
www.jacob-pipesystems.com + + + www.pipe-systems.eu + + + www.tubing-systems.net