

# Couplings and clamps

## Properties

PREIS® Rapid coupling with EPDM gasket		DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• Building component approved according to EN 877</li> <li>• Material: chromium steel 1.4520</li> <li>• A special coating provides a high protection level against corrosion of all lockers and fittings</li> <li>• Axial restraint up to 0.5 bar inner pressure</li> <li>• Locked with only one screw (up to DN100)</li> <li>• Tightening without special tools, only visual check necessary</li> <li>• Quick assembly and disassembly</li> <li>• Integrated EPDM lining</li> <li>• High lateral rigidity enables the pipes to be pre-assembled</li> <li>• Meets the corresponding fire safety requirements</li> </ul>	50	100	20903	15	
	70	100	20904	15	
	75-S	100	23335	15	
	80	100	20905	15	
	100	50	20906	15	
	125	35	20907	15	
	150	25	20908	15	
	200	15	27193	15	

PREIS® Rapid INOX coupling with EPDM gasket		DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• Applications: for underground laying and may also be exposed to all weather conditions for aggressive environments (when air contains salt, ...)</li> <li>• Axial restraint up to 0.5 bar inner pressure</li> <li>• Locked with only one screw (up to DN100)</li> <li>• Materials:                             <ul style="list-style-type: none"> <li>- Coupling: stainless steel V4A 1.4571</li> <li>- Locked by a screw M6 x 45 mm, 6 mm</li> <li>Hexagon socket: stainless steel A4-80</li> <li>- Clamping bolt: stainless steel V4A 1.4404</li> <li>- Rubber gasket for sound reduction: EPDM – Shore=55° +/-5°</li> </ul> </li> </ul>	50*	100	26680	max. 15	
	70*	100	26682	max. 15	
	75-S	100	26683	max. 15	
	80*	100	26684	max. 15	
	100	50	26685	max. 15	
	125*	25	26686	max. 15	
	150	25	26687	max. 15	

PREIS® CV coupling with EPDM gasket		DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• Tried and tested coupling for all standard application in wastewater pipelines</li> <li>• Double screw locked</li> <li>• Suitable for situations with reduced height</li> <li>• May also be used for repair work</li> <li>• Does not meet the fire safety requirements</li> </ul>	50	100	18405	4-6	
	70	100	18406	4-6	
	75-S	100	18408	4-6	
	100	50	18409	10-12	
	125	25	18410	10-12	
	150	20	18411	10-12	
	200	10	18412	15-20	
	250	10	18413	15-20	
	300	10	18414	15-20	

PREIS® Rapid clamp		DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• Material: DD11 - galvanized</li> <li>• Clip collar with axial restraint</li> <li>• For internal pressure loads up to 10 bar</li> <li>• Two parts clip collar with claws and four Allen screws (up to DN 125)</li> <li>• The same tools to be used as for PREIS® Rapid - couplings, therefore, no change of tools necessary = saves time</li> <li>• Applications: Pressurized pipes, rainwater and wastewater pipelines in areas affected by backwater</li> </ul>	50	25	21855	28	
	70/75-S/80	25	21856	28	
	100	25	21857	28	
	125	10	21858	28	
	150	10	21859	28	

\* in preparation


CV clamp	DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• Clip collar with axial restraint</li> <li>• For internal pressure loads up to 10 bar</li> <li>• Material: galvanized steel</li> <li>• Locker: galvanized steel</li> <li>• Screw size:                             <ul style="list-style-type: none"> <li>- DN 50-80: cylinder head bolt with hexagon socket including flat washer M8 x 50</li> <li>- DN 100-150: cylinder head bolt with hexagon socket including flat washer M10 x 45</li> </ul> </li> <li>• Applications: Rainwater and wastewater pipelines in areas at risk from backwater</li> </ul>	50	10	24768	12
	70	10	24769	12
	80	10	24770	12
	100	10	24771	32
	125	10	24772	32
	150	5	24348	45
	200	1	24349	25-30
Universal clamp	DN	PU	ART.NR.	Torque (Nm)
 <ul style="list-style-type: none"> <li>• The clamp for high tensile loads                             <ul style="list-style-type: none"> <li>- PREIS® RAPID for pressure loads up to 10 bar</li> <li>- CV for a maximum pressure load of 5 bar (DN 50–200)</li> <li>- CV for a maximum pressure load of 3 bar (DN 250–300)</li> </ul> </li> <li>• Only two screws → shorter assembly time</li> <li>• Block tightening → no special tools required (visual check)</li> <li>• Only one clamp for several couplings → a 15% reduction in stockholding costs</li> <li>• Applications: Pump pressure lines for pump stations, rainwater and wastewater pipelines in areas at risk from backwater</li> </ul>	50	10	19990	Block tightening
	70	10	19992	Block tightening
	80	10	19993	Block tightening
	100	10	19994	Block tightening
	125	5	19995	Block tightening
	150	3	19996	Block tightening
	200	4	19997	Block tightening
	250	4	23196	Block tightening
	300	4	23197	Block tightening
Konfix	DN	PU	ART.NR.	—
 <ul style="list-style-type: none"> <li>• For connecting pipes to other materials (steel or plastics) to SML</li> <li>• With NORMACLAMP® TORRO® in 12 mm range; stainless steel band 1.4016, powerful worm thread clamp</li> <li>• Material EPDM</li> </ul>	50	50	18240	—
	70	50	19120	—
	80	20	19999	—
	100	20	18656	—
	125	10	19121	—
Rollfix	DN	PU	ART.NR.	—
 <ul style="list-style-type: none"> <li>• For connecting cast iron pipes to HT-pipes or to PVC pipes with sockets or for connecting PVC-pipes to cast iron pipes with socket</li> <li>• Saves time</li> <li>• No double stock-keeping necessary (Mengenring and O-ring)</li> <li>• Safe connection</li> <li>• Material EPDM</li> </ul>	50	1	25771	—
	70	1	25772	—
	100	1	25773	—
	125	1	26305	—
	150	1	26308	—
	200	1	26309	—

# Universal couplings and connections for transitions


## Universal coupling

Universal couplings and joints may be used for connecting pipes of different materials (SML, stoneware, LORO-X, eternit, skolan, plastic pipes, etc.). The possibilities of use of these couplings differ in resistance to pressure and in resistance to shear strength.

### Universal coupling LP 0.6 bar \*

<b>Fields of applications:</b> max. internal pressure 0.6 bar without shear strength <b>Holding range:</b> from 24 to 225 mm <b>Recommended torque:</b> up to 100mm - 3 Nm / from 100 mm - 6 Nm	Example:				
	Product denomination	Span d <sub>i</sub> (mm)	Profile width (mm)	Weight (kg)	
	ALP115	100-115	120	0,45	


### Universal coupling HP 2.5 bar \*

<b>Fields of applications:</b> max. internal pressure 2.5 bar, exposed to shear strength <b>Holding range:</b> from 55 to 385 mm <b>Recommended torque:</b> 10 Nm	Example:				
	Product denomination	Span d <sub>i</sub> (mm)	Profile width (mm)	Weight (kg)	
	AHP115	100-115	120	0,80	

## Universal joint for transitions

Universal joints may be used for reliable and cost-efficient transitions or changes of nominal width for all pipe materials in domestic buildings. When connecting pipes with different nominal width, external diameters or different materials special attention has to be paid to the flow direction.

### Universal joint 0.6 bar \*

<b>Fields of applications:</b> up to 0.6 bar Internal pressure, without shear strength <b>Holding range:</b> from 32 to 460 mm <b>Recommended torque:</b> up to 100 mm - 3 Nm / from 100 mm - 6 Nm	Example:					
	Product denomination	Span A d <sub>i</sub> (mm)	Span B d <sub>i</sub> (mm)	Profile width (mm)	Weight (kg)	
	AUG1153	100-115	40-50	120	0,45	

\*) **Material:** Universal joints and universal couplings are made of high-quality, ozone-resistant EPDM-elastomer (ethylene-propylenediene-caoutchouc). Clamping braces made from austenitic stainless premium steel (1.4301,V2A). **Resistance to chemicals:** Contact with benzine has to be avoided and it may be exposed to oil or solvents only in very restricted circumstances. High resistance to acids and alkaline solutions. Suitable for underground installation. Resistant to UV light. **Heat resistance:** between -40°C and +120°C.