

Object	Power station Chur Sand
<i>Project</i>	Modernisaton/Upgrading Pressureline Rabiusa
<i>Place</i>	Chur, Switzerland
<i>Date of Installation</i>	2004
<i>Building Authority</i>	City of Chur
<i>Planner</i>	Elektrowatt
<i>Building Contaractor</i>	Montagen AG

<i>Type of line</i>	Pressure line		
<i>Product</i>	STRAUB-FLEX 2LU	STRAUB-FLEX 2LU	STRAUB-FLEX 2H
<i>Diameter Ø</i>	817.0mm	820.0mm	820.0mm
<i>Sealing sleeve</i>	<input checked="" type="checkbox"/> EPDM <input type="checkbox"/> NBR	<input checked="" type="checkbox"/> EPDM <input type="checkbox"/> NBR	<input checked="" type="checkbox"/> EPDM <input type="checkbox"/> NBR
<i>Casing</i>	Stainless steel 316Ti	Stainless steel 316Ti	galvanised
<i>Lock parts</i>	<input type="checkbox"/> stainl.steel <input checked="" type="checkbox"/> galvanised	<input type="checkbox"/> stainl.steel <input checked="" type="checkbox"/> galvan.	<input type="checkbox"/> stainl.steel <input checked="" type="checkbox"/> galvan.
<i>Working pressure</i>	4bar	4bar	8bar
<i>Test pressure</i>	8bar	8bar	10bar
<i>Remarks</i>	Temperature: -10°C to +35°C		

Requirement:	Installation of prefabricated, coated pipes and form pieces
Situation:	Change respectively upgrading of an existing system
Solution:	STRAUB-FLEX 2LU and STRAUB-FLEX 2H
Customer benefits:	<ul style="list-style-type: none"> • Simple and quick connection (Carbon steel with reinforced glass fibre pipes) not damaging the coating • Compensation of temperature related axial movement within couplings • Not destroying the corrosion protection by welding work



Pressure line with fixed points and sliding supports (concrete)



Anchoring points as retainer for traction- and crack forces within a bend.



Clutching of pre fabricated laminated transition pieces



Protection against centrifugal and axial forces

