upg PIPE SYSTEMS

REINERT-RITZ



Sliding Joint - Chamber Connections

Ultimate Solutions.
Intelligent Delivery.

SLIDING JOINT - CHAMBER CONNECTIONS

- EPDM rubber puddle flange assembled with stainless steel strips
- Internal elastic EPDM O-ring forms the sliding joint
- Max. 1 bar dynamic pressure

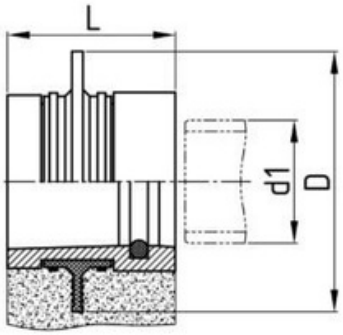
Optional: standard as 150mm or 240mm. 150mm is standard stock in NZ
Custom lengths can be ordered as required

Application: concreted into position, it functions as a sliding pipe connection; sealing against the concrete as well as the pipe. Rubber puddle flange provides a water stop

Specifications	Details
Body materials	PE100 (single-piece homogeneous)
Wall seal	EPDM rubber puddle flange with stainless steel bands
Pipe seal	Elastic O-ring
Installation type	Floating bearing (pipe can move slightly)
Standard lengths	150mm or 240mm (150mm stocked in NZ)
Custom sizes	Available on request
Installation timing	New construction or retrofit
Pipe entry	Should be chamfered and use pipe lubricant
Sealing location	Against both masonry and pipe
Standards	DIN EN 10204, DIN EN ISO 9001, DIN EN ISO 50001
Approvals/certificates	DIN EN 10204 inspection certificate 3.1 on semi-finished product with MFR and OIT; PE100 material per PE100+ Association
Manufacturing	PE100+ Association compliant; DIN EN ISO 9001 quality assurance; single-piece homogeneous PE body; DIN EN 10204 certificates included; manufacturer certified to ISO 9001:2015 and ISO 50001:2011

SLIDING JOINT - CHAMBER CONNECTIONS | L= 150MM





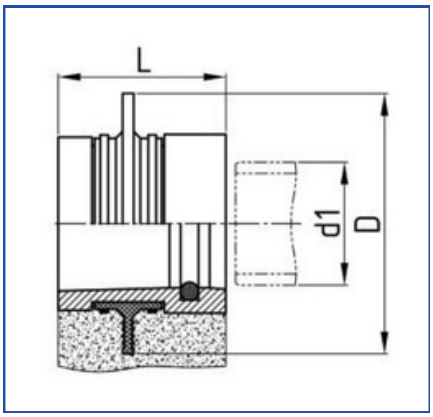
Chamfer pipe before inserting

Use pipe lubrication on O ring and pipe before insertion

Product code	d_1	FL	D	L
6005-0110S-RR-150	110	10	230	150
6005-0125S-RR-150	125	10	255	150
6005-0140S-RR-150	140	10	270	150
6005-0160S-RR-150	160	10	295	150
6005-0180S-RR-150	180	15	320	150
6005-0200S-RR-150	200	15	320	150
6005-0225S-RR-150	225	15	345	150
6005-0250S-RR-150	250	20	370	150
6005-0280S-RR-150	280	20	410	150
6005-0315S-RR-150	315	20	415	150
6005-0355S-RR-150	355	20	460	150
6005-0400S-RR-150	400	20	510	150
6005-0450S-RR-150	450	20	560	150
6005-0500S-RR-150	500	20	620	150
6005-0560S-RR-150	560	20	690	150
6005-0630S-RR-150	630	20	770	150
6005-0710S-RR-150	710	30	860	150
6005-0800S-RR-150	800	30	960	150
6005-0900S-RR-150	900	40	1060	150
6005-1000S-RR-150	1000	40	1250	150

SLIDING JOINT - CHAMBER CONNECTIONS | L=240MM





Chamfer pipe before inserting

Use pipe lubrication on O ring and pipe before insertion

Product code	d_1	FL	D	L
6005-0110S-RR-240	110	10	230	240
6005-0125S-RR-240	125	10	255	240
6005-0140S-RR-240	140	10	270	240
6005-0160S-RR-240	160	10	295	240
6005-0180S-RR-240	180	15	320	240
6005-0200S-RR-240	200	15	320	240
6005-0225S-RR-240	225	15	345	240
6005-0250S-RR-240	250	20	370	240
6005-0280S-RR-240	280	20	410	240
6005-0315S-RR-240	315	20	415	240
6005-0355S-RR-240	355	20	460	240
6005-0400S-RR-240	400	20	510	240
6005-0450S-RR-240	450	20	560	240
6005-0500S-RR-240	500	20	620	240
6005-0560S-RR-240	560	20	690	240
6005-0630S-RR-240	630	20	770	240
6005-0710S-RR-240	710	30	860	240
6005-0800S-RR-240	800	30	960	240
6005-0900S-RR-240	900	40	1060	240
6005-1000S-RR-240	1000	40	1250	240

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