upg PIPE SYSTEMS

REINERT-RITZ



Expansion socket - above ground

Ultimate Solutions.
Intelligent Delivery.

EXPANSION SOCKET - ABOVE GROUND

- With EPDM lip seal, system 3S, drinking water quality

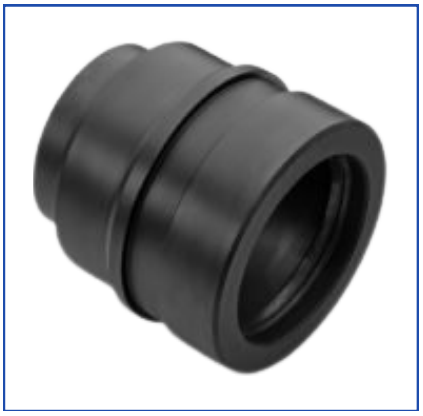
Optional: NBR lip seal; without clamp
Attention: The clamp may not exert radial force on the fitting!

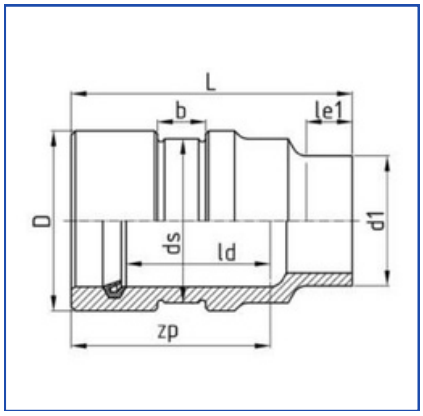
Specifications	Details
Body materials	PE100 (single-piece homogeneous)
Connection type	Detachable push-fit (push-in and expansion joint)
Seal type	System 3S lip seal
Standard seal	EPDM (drinking water applications)
Optional seal	NBR (wastewater applications)
Pressure rating	Fully pressure-resistant; rated for negative pressure
Anchorage	Fixed point design with clamp seat standard
Movement function	Permits axial pipe movement
Spigot end	PE Butt welding or Electrofusion compatible
Installation type	Above-ground pressure lines (non-buried)
Clamp force	Does not exert radial force on socket body
Standards	DIN EN 12201, DVS 2207, DVS 2210, DIN EN 10204, DIN EN ISO 9001, DIN EN ISO 50001, DIN 3567
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

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Pipe has to be chamfered with 15 ° chamfer

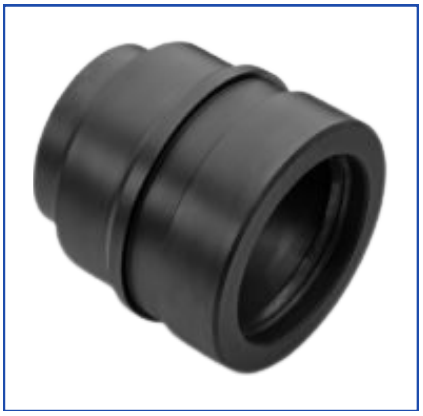
SDR	>41	33	26	21	17.6	17	13.6	11	9	7.4	6	>5

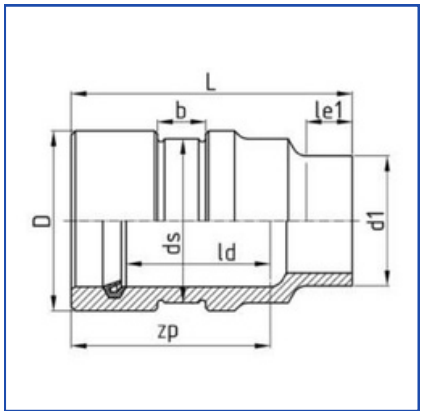
Product code	d_1	FL	l_{e1}	z_p	d_s	b	Clamp	l_d	D	L
RRSMC-063-11	63	10	30	180	82	45	82x40**	135	96	230
RRSMC-075-11	75	10	30	185	95	45	95x40**	140	115	235
RRSMC-090-11	90	10	30	188	115	55	115x50*	140	131	245
RRSMC-110-11	110	10	30	190	144	55	140x50*	145	155	250
RRSMC-125-11	125	10	30	195	159	55	159x50*	145	175	255
RRSMC-140-11	140	10	30	195	184	55	184x50**	145	200	260
RRSMC-160-11	160	10	40	195	204	55	204x50**	145	220	270
RRSMC-180-11	180	15	40	195	245	65	245x60**	145	260	275
RRSMC-200-11	200	15	40	210	254	65	254x60**	155	270	290
RRSMC-225-11	225	15	40	235	299	65	299x60**	180	315	320
RRSMC-250-11	250	20	40	235	318	65	318x60*	180	334	330
RRSMC-280-11	280	20	40	240	356	65	356x60*	180	372	340
RRSMC-315-11	315	20	40	260	407	75	407x70*	195	427	355
RRSMC-355-11	355	20	40	265	457	75	457x70**	195	477	370
RRSMC-400-11	400	20	40	280	508	75	508x70*	205	528	390
RRSMC-450-11	450	20	40	295	555	75	555x70***	220	585	410
RRSMC-500-11	500	20	40	305	620	75	620x70***	230	645	425
RRSMC-560-11	560	20	40	320	690	75	690x70***	240	720	450
RRSMC-630-11	630	20	40	350	780	75	780x70***	260	805	490

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RRSMC-090-17	90	10	30	188	108	55	108x50*	140	125	245
RRSMC-110-17	110	10	30	190	133	55	133x50*	145	150	250
RRSMC-125-17	125	10	30	195	154	55	154x50**	145	165	255
RRSMC-140-17	140	10	30	195	169	55	169x50*	145	185	255
RRSMC-160-17	160	10	30	195	194	55	194x50*	145	210	255
RRSMC-180-17	180	15	30	195	216	55	216x50*	145	232	260
RRSMC-200-17	200	15	40	210	245	65	245x60**	155	260	280
RRSMC-225-17	225	15	40	235	267	65	267x60*	180	283	310
RRSMC-250-17	250	20	40	235	305	65	305x60**	180	320	310
RRSMC-280-17	280	20	40	240	324	65	324x60*	180	345	320
RRSMC-315-17	315	20	40	260	368	65	368x60*	195	385	340
RRSMC-355-17	355	20	40	265	407	75	407x70*	195	430	350
RRSMC-400-17	400	20	40	280	457	75	457x70**	205	485	380
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RRSMC-560-17	560	20	40	320	640	75	640x70***	240	680	430
RRSMC-630-17	630	20	40	350	720	75	720x70***	260	755	455

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