



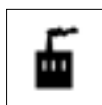
**VESCOIL FIG. 9211 | UNI-GRIP
AXIAL RESTRAINT COUPLING
EPDM / NBR - PN6 / PN70 -19MM / 745MM**

UNI-GRIP S Ø 19 - 172 MM | PN70/16

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripring	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

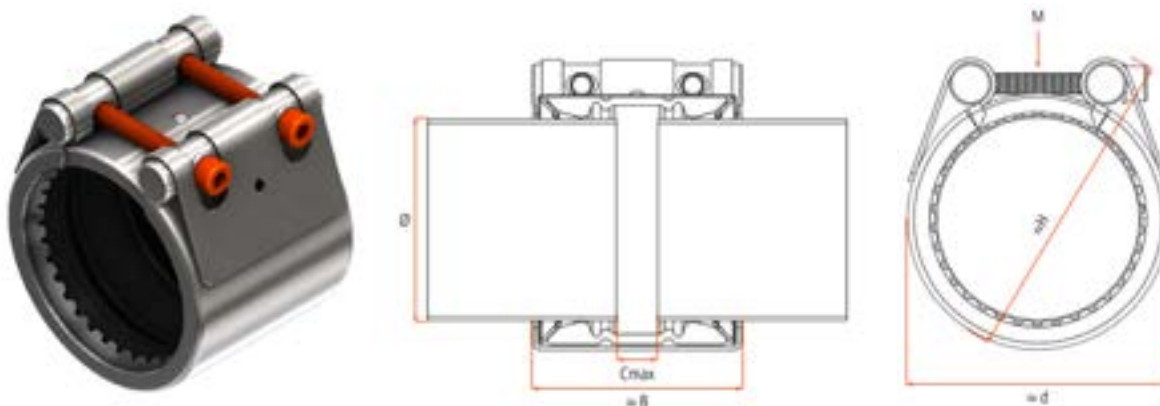


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted				Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity	
				PN	PN	≈ B	Cmax	≈ d	≈ H				M
1-S-G-W5-*-19-21	19	21	20	70	16	45	10	42	69	M6	7	0.20	10
1-S-G-W5-*-21-24	21	23	21.3/21.6	70	16	45	10	46	76	M6	7	0.20	10
1-S-G-W5-*-25-29	25	29	26.9/28	70	16	45	10	46	76	M6	7	0.20	10
1-S-G-W5-*-29-32	29	32	30	70	16	45	10	54	84	M6	7	0.20	10
1-S-G-W5-*-33-36	33	36	33.7/35	70	16	45	10	54	84	M6	7	0.20	10
1-S-G-W5-*-36-39	36	39	38	60	16	60	15	66	104	M8	25	0.40	10
1-S-G-W5-*-39-43	39	43	42.4	50	16	60	15	66	104	M8	25	0.40	10
1-S-G-W5-*-43-47,5	43	47.5	44.5	50	16	60	15	74	112	M8	25	0.40	10
1-S-G-W5-*-47,5-52,5	47.5	52.5	48.3	50	16	60	15	74	112	M8	25	0.40	10
1-S-G-W5-*-52,5-58	52.5	58	54/57	50	16	75	25	85	125	M8	25	0.60	10
1-S-G-W5-*-58-64	58	64	60.3/63	40	16	75	25	85	125	M8	25	0.60	10
1-S-G-W5-*-64-72	64	72	66.6/68/69/70	40	16	95	30	108	164	M10	40	1.40	10
1-S-G-W5-*-72-80	72	80	73/76.1/79.5	40	16	95	30	108	164	M10	40	1.40	10
1-S-G-W5-*-80-88	80	88	84	35	16	95	30	124	170	M10	40	1.60	10
1-S-G-W5-*-88-96	88	96	88.9	35	16	95	30	124	170	M10	40	1.60	10
1-S-G-W5-*-97-105	97	105	98/100.6/101.6/104	35	16	95	30	141	187	M10	40	1.70	10
1-S-G-W5-*-104-112	104	112	104.8/108/110	35	16	95	30	141	187	M10	40	1.70	10
1-S-G-W5-*-112-120	112	120	114.3/118	35	16	95	30	158	202	M10	40	1.90	10
1-S-G-W5-*-122-130	122	130	125/127/129	32	16	95	30	158	202	M10	40	1.90	10
1-S-G-W5-*-129-137	129	137	130.2/131/133	32	16	110	40	178	230	M12	65	3.40	5
1-S-G-W5-*-137-145	137	145	139.7/141.3/141.6	32	16	110	40	186	238	M12	65	3.50	5
1-S-G-W5-*-149-157	149	157	154/155	32	16	110	40	197	249	M12	65	3.60	5
1-S-G-W5-*-157-165	157	165	159	32	16	110	40	205	255	M12	65	3.70	5
1-S-G-W5-*-164-172	164	172	165/168.3	32	16	110	40	212	262	M12	65	3.80	5

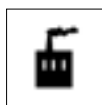
*Article Nr.: E for EPDM and N for NBR.

UNI-GRIP S Ø 172 - 290 MM | PN25/16

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripping	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

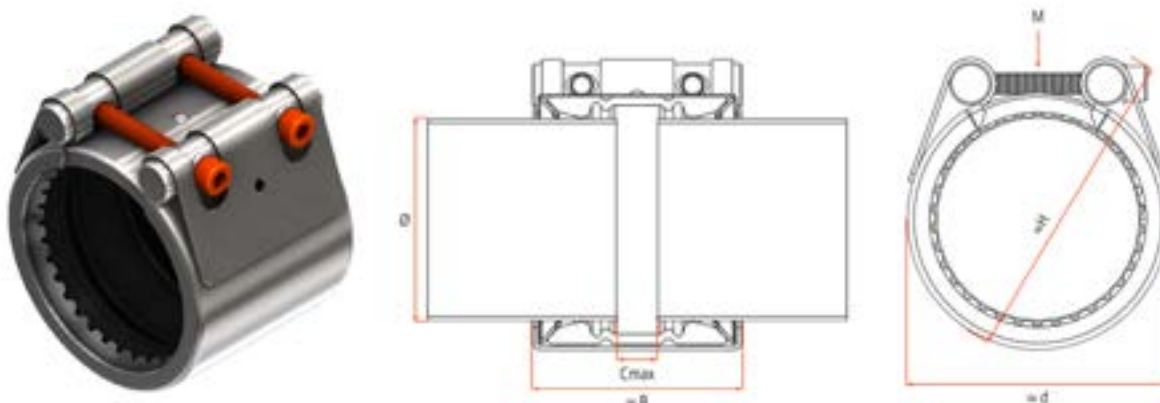


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted				Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity	
				PN	PN	≈ B	Cmax	≈ d	≈ H				M
2-S-G-C-W5*-172-185	172	185	180	25	16	142	40	221	244	M16	160	6.03	1
2-S-G-C-W5*-185-198	185	198	185/187/190/191/193,7/195/196/197	25	16	142	40	236	262	M16	160	6.46	1
2-S-G-C-W5*-198-211	198	211	200/202/203/204/205/206/208/210	25	16	142	40	249	275	M16	160	6.66	1
2-S-G-G-W5*-210-223	210	223	211/212/215/216/217/219,1/220/222	25	16	146	40	261	287	M16	160	9.18	1
2-S-G-G-W5*-221-234	221	234	224/225/226/228/229/230/232/234	25	16	146	40	272	298	M16	160	9.45	1
2-S-G-G-W5*-234-247	234	247	236/238/240/241/242/244/244,5/246	25	16	146	40	285	311	M16	160	9.78	1
** 2-S-G-G-W5*-247-260	247	260	248/249/250/252/254/255/256/257/259	25	16	146	40	298	324	M16	160	10.11	1
** 2-S-G-G-W5*-263-276	263	276	264/268/267/271/272/273,1/274/275	25	16	146	40	314	340	M16	160	10.51	1
2-S-G-G-W5*-277-290	277	290	278/280/284/286/287/288/289	25	16	146	40	328	354	M16	160	10.86	1

*Article Nr.: E for EPDM, N for NBR and V for Viton.

**Restricted working conditions for CuNiFe tubes with a wall thickness ≤ to 4 mm. Pipe dimensions may only be loaded with max PN 2.5.

UNI-GRIP SE Ø 64 - 172 MM | PN16/10

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripping	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

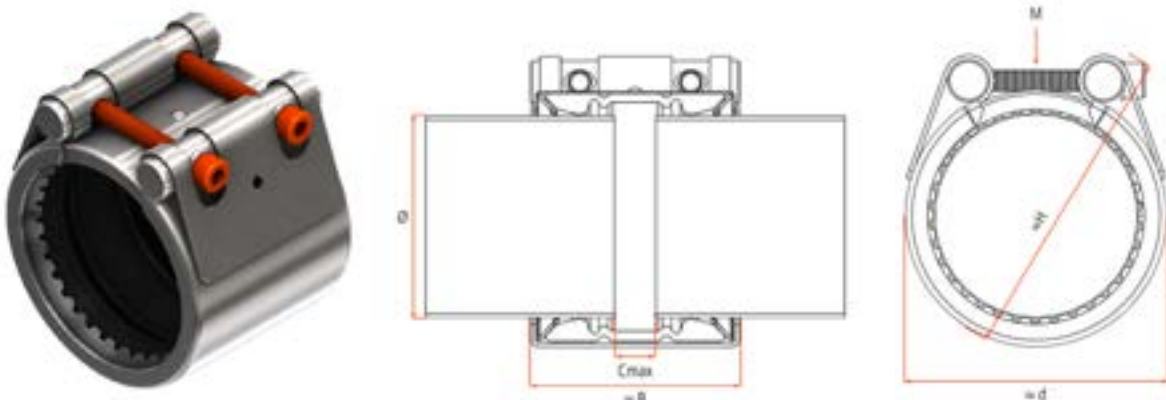


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted				Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity	
				PN	PN	≈ B	Cmax	≈ d	≈ H				M
1-SE-G-W5-*-64-72	64	72	66.6/68/69/70	16	10	95	30	108	164	M10	40	1.00	10
1-SE-G-W5-*-72-80	72	80	73/76.1/79.5	16	10	95	30	108	164	M10	40	1.00	10
1-SE-G-W5-*-80-88	80	88	84	16	10	95	30	124	170	M10	40	1.00	10
1-SE-G-W5-*-88-96	88	96	88.9	16	10	95	30	124	170	M10	40	1.00	10
1-SE-G-W5-*-97-105	97	105	98/100.6/101.6/104	16	10	95	30	141	187	M10	40	1.10	10
1-SE-G-W5-*-104-112	104	112	104.8/108/110	16	10	95	30	141	187	M10	40	1.10	10
1-SE-G-W5-*-112-120	112	120	114.3/118	16	10	95	30	158	202	M10	40	1.20	10
1-SE-G-W5-*-122-130	122	130	125/127/129	16	10	95	30	158	202	M10	40	1.20	10
1-SE-G-W5-*-129-137	129	137	130.2/131/133	16	10	110	40	178	230	M12	65	2.10	5
1-SE-G-W5-*-137-145	137	145	139.7/141.3/141.6	16	10	110	40	186	238	M12	65	2.20	5
1-SE-G-W5-*-149-157	149	157	154/155	16	10	110	40	197	249	M12	65	2.30	5
1-SE-G-W5-*-157-165	157	165	159	16	10	110	40	205	255	M12	65	2.30	5
1-SE-G-W5-*-164-172	164	172	165/168.3	16	10	110	40	212	262	M12	65	2.40	5

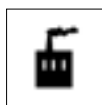
*Article Nr.: E for EPDM and N for NBR.

UNI-GRIP S Ø 210 - 374 MM | PN16/10

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripping	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

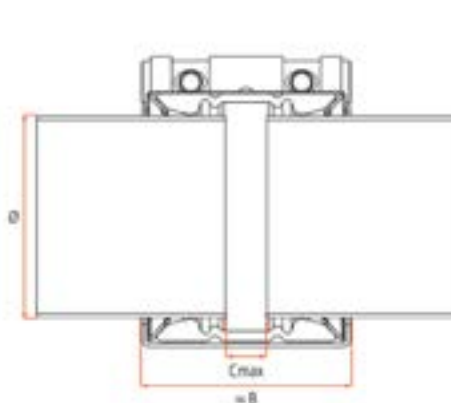


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted				Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity	
				PN	PN	≈ B	Cmax	≈ d	≈ H				M
2-S-G-C-W5-*-210-223	210	223	211/212/215/216/217/219,1/220/222	16	10	142	40	261	287	M16	160	6.86	1
2-S-G-C-W5-*-221-234	221	234	224/225/226/228/229/230/232/234	16	10	142	40	272	298	M16	160	7.03	1
2-S-G-C-W5-*-234-247	234	247	236/238/240/241/242/244/244,5/246	16	10	142	40	285	311	M16	160	7.24	1
2-S-G-C-W5-*-247-260	247	260	248/249/250/252/254/255/256/257/259	16	10	142	40	298	324	M16	160	7.45	1
** 2-S-G-C-W5-*-263-276	263	276	264/268/267/271/272/273,1/274/275	16	10	142	40	314	340	M16	160	7.71	1
** 2-S-G-C-W5-*-277-290	277	290	278/280/284/286/287/288/289	16	10	146	40	328	354	M16	160	7.93	1
** 2-S-G-G-W5-*-288-301	288	301	290/292/295/296/298/300	16	10	146	40	339	365	M16	160	11.13	1
** 2-S-G-G-W5-*-301-314	301	314	304/305/306/308/310/311/313	16	10	146	40	352	378	M16	160	11.46	1
** 2-S-G-G-W5-*-315-328	315	328	315/316/318/320/321/323,9/326/327	16	10	146	40	366	392	M16	160	11.81	1
** 2-S-G-G-W5-*-327-340	327	340	330/333,8/334/336/337/339	16	10	146	40	378	404	M16	160	12.11	1
** 2-S-G-G-W5-*-340-353	340	353	340/342/343/345/346/348/350/352	16	10	146	40	391	417	M16	160	12.43	1
** 2-S-G-G-W5-*-350-363	350	363	352/353/354/355/355,6/356/358/360/362	16	10	146	40	401	427	M16	160	12.68	1
** 2-S-G-G-W5-*-361-374	361	374	367/368/372	16	10	146	40	412	438	M16	160	12.96	1

*Article Nr.: E for EPDM, N for NBR and V for Viton.

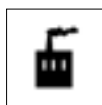
**Restricted working conditions for CuNiFe tubes with a wall thickness ≤ to 4 mm. Pipe dimensions may only be loaded with max PN 2.5.

UNI-GRIP S Ø 172 - 516 MM | PN10/6

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripping	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

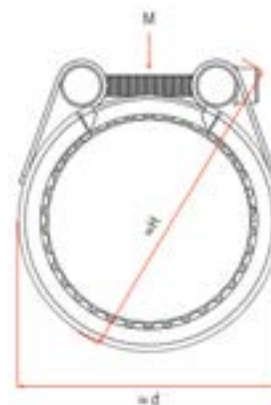
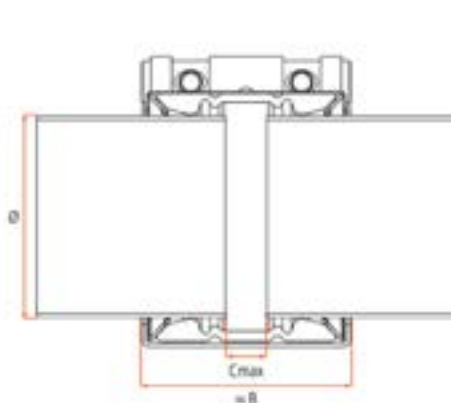


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted				Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity	
				PN	PN	≈ B	Cmax	≈ d	≈ H				M
2-S-G-B-W5-*-172-185	172	185	180	10	6	140	40	221	244	M16	160	5.03	1
2-S-G-B-W5-*-185-198	185	198	185/187/190/191/193,7/195/196/197	10	6	140	40	236	262	M16	160	5.39	1
2-S-G-B-W5-*-198-211	198	211	200/202/203/204/205/206/208/210	10	6	140	40	249	275	M16	160	5.57	1
2-S-G-B-W5-*-210-223	210	223	211/212/215/216/217/219,1/220/222	10	6	140	40	261	287	M16	160	5.74	1
2-S-G-B-W5-*-221-234	221	234	224/225/226/228/229/230/232/234	10	6	140	40	272	298	M16	160	5.89	1
2-S-G-B-W5-*-234-247	234	247	236/238/240/241/242/244/244,5/246	10	6	140	40	285	311	M16	160	6.07	1
** 2-S-G-B-W5-*-247-260	247	260	248/249/250/252/254/255/256/257/259	10	6	140	40	298	324	M16	160	6.25	1
** 2-S-G-B-W5-*-263-276	263	276	264/268/267/271/272/273,1/274/275	10	6	140	40	314	340	M16	160	6.47	1
** 2-S-G-B-W5-*-277-290	277	290	278/280/284/286/287/288/289	10	6	142	40	328	354	M16	160	6.66	1
** 2-S-G-C-W5-*-288-301	288	301	290/292/295/296/298/300	10	6	142	40	339	365	M16	160	8.11	1
** 2-S-G-C-W5-*-301-314	301	314	304/305/306/308/310/311/313	10	6	142	40	352	378	M16	160	8.32	1
** 2-S-G-C-W5-*-315-328	315	328	315/316/318/320/321/323,9/326/327	10	6	142	40	366	392	M16	160	8.54	1
** 2-S-G-C-W5-*-327-340	327	340	330/333,8/334/336/337/339	10	6	142	40	378	404	M16	160	8.73	1
** 2-S-G-C-W5-*-340-353	340	353	340/342/343/345/346/348/350/352	10	6	142	40	391	417	M16	160	8.94	1
** 2-S-G-C-W5-*-350-363	350	363	352/353/354/355/355,6/356/358/360/362	10	6	142	40	401	427	M16	160	9.10	1
** 2-S-G-C-W5-*-361-374	361	374	367/368/372	10	6	142	40	412	438	M16	160	9.28	1
** 2-S-G-G-W5-*-374-387	374	387	376/378/380/382/384/385/386	10	6	146	40	425	451	M16	160	13.28	1
** 2-S-G-G-W5-*-387-400	387	400	388/392/394/395/396/398/399	10	6	146	40	438	464	M16	160	13.61	1
2-S-G-G-W5-*-400-413	400	413	400/403/404/405/406/406,4/408/410/412	10	6	146	40	451	477	M16	160	13.93	1
2-S-G-G-W5-*-412-425	412	425	419/420/421	10	6	146	40	463	489	M16	160	14.23	1
2-S-G-G-W5-*-422-435	422	435	426/427/428/429/430/432/433/434	10	6	146	40	473	499	M16	160	14.48	1
2-S-G-G-W5-*-438-451	438	451	439/440/441/442/444/448/450	10	6	146	40	489	515	M16	160	14.88	1
2-S-G-G-W5-*-451-464	451	464	452/453/454/456/457,2/459/460/463	10	6	146	40	502	528	M16	160	15.21	1
2-S-G-G-W5-*-460-473	460	473	464/468/470	10	6	146	40	511	537	M16	160	15.43	1
2-S-G-G-W5-*-476-489	476	489	478/480/486/488	10	6	146	40	527	553	M16	160	15.83	1
2-S-G-G-W5-*-488-501	488	501	490/492/494/496/498/500	10	6	146	40	539	565	M16	160	16.13	1
2-S-G-G-W5-*-503-516	503	516	504/506/507/508/510/512/514/515	10	6	146	40	554	580	M16	160	16.51	1

*Article Nr.: E for EPDM, N for NBR and V for Viton.

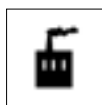
**Restricted working conditions for CuNiFe tubes with a wall thickness ≤ to 4 mm. Pipe dimensions may only be loaded with max PN 2.5.

UNI-GRIP S Ø 288 - 745 MM | PN6/2.5

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)
Casing	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)	1.4301 (304)	1.4016 (301)
Bolts	A4-80, A4-70		12.9, 10.9
Bars	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		1.0760 (1141)
Gripring	1.4310 (301)		
Strip Insert (Optional)	1.4404 (316L), 1.4571 (316Ti), 1.4462 (318LN), 1.4162 (Lean Duplex)		

Sealing Sleeve Application	EPDM	NBR	Viton (on request)	Silicone (on request)
Temperature range	-30°C up to +125°C	-20°C up to +80°C	-20°C up to +180°C	
Medium	all qualities of water, waste water, air, solids and chemical products	water, gas, oil, fuel and other hydrocarbons	ozone, oxygen, acids, gas, oil and fuel (only with strip insert)	

Pressure indication:



= Working pressure for industrial and land-based applications with 1.5x safety factor in bars

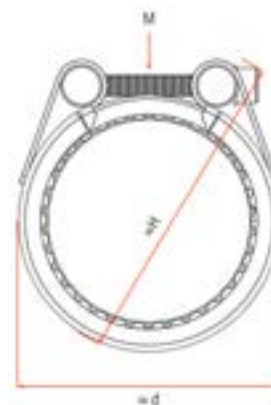
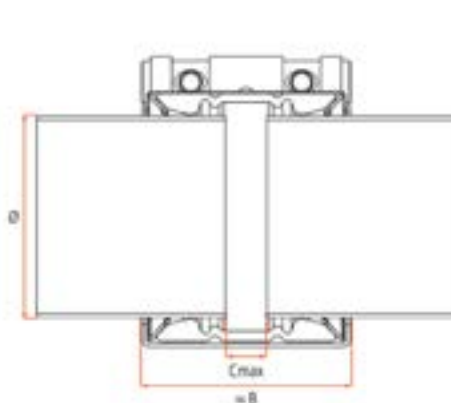


= Working pressure for marine applications with 4x safety factor in bars

Important remarks:

- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting disruptive substances

Technical details are subject to change. Typing errors may occur.





Article Nr.	OD Ø min.	OD Ø max.	OD Ø Nominal	Pressure		Coupling dimensions not fitted					Torque rate (Nm)	Weight ≈ kg/pcs.	Packing quantity
				PN	PN	≈ B	Cmax	≈ d	≈ H	M			
2-S-G-B-W5-*-288-301	288	301	290/292/295/296/298/300	6	2.5	140	40	339	365	M16	160	6.81	1
2-S-G-B-W5-*-301-314	301	314	304/305/306/308/310/311/313	6	2.5	140	40	352	378	M16	160	6.99	1
2-S-G-B-W5-*-315-328	315	328	315/316/318/320/321/323,9/326/327	6	2.5	140	40	366	392	M16	160	7.19	1
2-S-G-B-W5-*-327-340	327	340	330/333,8/334/336/337/339	6	2.5	140	40	378	404	M16	160	7.35	1
2-S-G-B-W5-*-340-353	340	353	340/342/343/345/346/348/350/352	6	2.5	140	40	391	417	M16	160	7.53	1
2-S-G-B-W5-*-350-363	350	363	352/353/354/355/355,6/356/358/360/362	6	2.5	140	40	401	427	M16	160	7.67	1
2-S-G-B-W5-*-361-374	361	374	367/368/372	6	2.5	140	40	412	438	M16	160	7.82	1
2-S-G-C-W5-*-374-387	374	387	376/378/380/382/384/385/386	6	2.5	142	40	425	451	M16	160	9.49	1
2-S-G-C-W5-*-387-400	387	400	388/392/394/395/396/398/399	6	2.5	142	40	438	464	M16	160	9.70	1
2-S-G-C-W5-*-400-413	400	413	400/403/404/405/406/406,4/408/410/412	6	2.5	142	40	451	477	M16	160	9.90	1
2-S-G-C-W5-*-412-425	412	425	419/420/421	6	2.5	142	40	463	489	M16	160	10.10	1
2-S-G-C-W5-*-422-435	422	435	426/427/428/429/430/432/433/434	6	2.5	142	40	473	499	M16	160	10.26	1
2-S-G-C-W5-*-438-451	438	451	439/440/441/442/444/448/450	6	2.5	142	40	489	515	M16	160	10.51	1
2-S-G-C-W5-*-451-464	451	464	452/453/454/456/457,2/459/460/463	6	2.5	142	40	502	528	M16	160	10.72	1
2-S-G-C-W5-*-460-473	460	473	464/468/470	6	2.5	142	40	511	537	M16	160	10.87	1
2-S-G-C-W5-*-476-489	476	489	478/480/486/488	6	2.5	142	40	527	553	M16	160	11.12	1
2-S-G-C-W5-*-488-501	488	501	490/492/494/496/498/500	6	2.5	142	40	539	565	M16	160	11.31	1
2-S-G-C-W5-*-503-516	503	516	504/506/507/508/510/512/514/515	6	2.5	142	40	554	580	M16	160	11.56	1
2-S-G-G-W5-*-520-533	520	533	520/521/524/526/530/532	6	2.5	146	40	575	603	M16	160	16.94	1
2-S-G-G-W5-*-531-544	531	544	537/538/540/542/543	6	2.5	146	40	586	614	M16	160	17.21	1
2-S-G-G-W5-*-546-559	546	559	546/548/549/550/558	6	2.5	146	40	601	629	M16	160	17.59	1
2-S-G-G-W5-*-557-570	557	570	559/560/564/568	6	2.5	146	40	612	640	M16	160	17.86	1
2-S-G-G-W5-*-571-584	571	584	571/572/574/576/582/583	6	2.5	146	40	626	654	M16	160	18.21	1
2-S-G-G-W5-*-600-613	600	613	600/605/606/609,6/610/612	6	2.5	146	40	655	683	M16	160	18.94	1
2-S-G-G-W5-*-610-623	610	623	613,7/620/622	6	2.5	146	40	665	693	M16	160	19.19	1
2-S-G-G-W5-*-628-641	628	641	630/632/633/634/635/640	6	2.5	146	40	683	711	M16	160	19.64	1
2-S-G-G-W5-*-648-661	648	661	650/651/654/655/658/659/660	6	2.5	146	40	703	731	M16	160	20.14	1
2-S-G-G-W5-*-676-689	676	689	676/677/678/680/686/688	6	2.5	146	40	731	759	M16	160	20.84	1
2-S-G-G-W5-*-688-701	688	701	690/691/698/700	6	2.5	146	40	743	771	M16	160	21.14	1
2-S-G-G-W5-*-700-713	700	713	702,6/705/710/711,2	6	2.5	146	40	755	783	M16	160	21.44	1
2-S-G-G-W5-*-717-730	717	730	718/720/726/729	6	2.5	146	40	772	800	M16	160	21.86	1
2-S-G-G-W5-*-732-745	732	745	734/735/738/743/744	6	2.5	146	40	787	815	M16	160	22.24	1

*Article Nr.: E for EPDM, N for NBR and V for Viton.