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**SPECS &
INFORMATION**

UNI-PLASTGRIP S Ø 39 - 172 MM | PN16/10

Steel materials Components	W5 (standard)	W4 (on request)	W2 (on request)	
Casing	1.4571 / 316 Ti	1.4301 / 304	1.4016 / 301	
Bolts	A4-80 / 316 Ti	A4-80 / 316 Ti	A4-80 / 316 Ti	
Bars	1.4571 / 316 Ti	1.4301 / 304	1.0760 / 1141	
Anchoring rings	1.4404 / 316 L	1.4404 / 316 L	1.4404 / 316 L	
Strip Insert (Optional)	1.4571 (316 Ti)	1.4571 (316 Ti)	1.4571 (316 Ti)	

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)	

Important remarks:

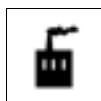
- + Follow fitting/disassembly instructions
- + The pressure values are valid for radial rigid carbon steel pipes with a minimal wall thickness under static loads
- + For metric to imperial conversion table see page 28
- + Strip inserts are required for special applications
- + Free from paint wetting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

Use insert stiffeners for installation on PE, PVC, PP or PB pipes! (page 116 & 117)



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

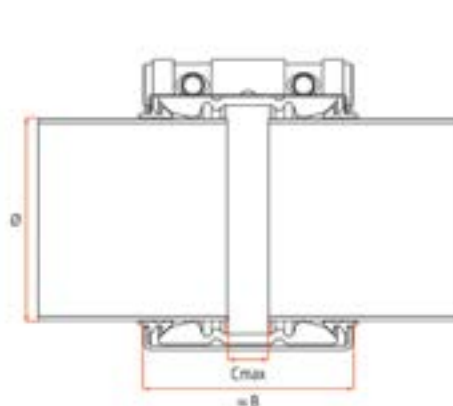
Pressure indication:



= 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





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-PG-W5-*-39-43	39	43	42.4/40	16	10	60	15	66	104	M8	25	0.40	10
1-S-PG-W5-*-47-52,5	47.5	52.5	48.3/50	16	10	60	15	74	112	M8	25	0.50	10
1-S-PG-W5-*-58-64	58	64	60.3/63	16	10	75	25	85	125	M8	25	0.60	10
1-S-PG-W5-*-72-80	72	80	73/75/76.1/79.5	16	10	95	30	108	164	M10	40	1.40	10
1-S-PG-W5-*-88-96	88	96	88.9/90	16	10	95	30	124	170	M10	40	1.50	10
1-S-PG-W5-*-104-112	104	112	104.8/108/110	16	10	95	30	141	187	M10	40	1.70	10
1-S-PG-W5-*-108-115	108	115	110/114.3	16	10	95	30	141	187	M10	40	1.70	10
1-S-PG-W5-*-122-130	122	130	125/127/129	16	10	95	30	158	202	M10	40	1.80	10
1-S-PG-W5-*-137-145	137	145	139.7/140/141.3/141.6	16	10	110	40	186	238	M12	65	3.50	5
1-S-PG-W5-*-157-165	157	165	159/160	16	10	110	40	205	255	M12	65	3.70	5
1-S-PG-W5-*-164-172	164	172	165/168.3	16	10	110	40	212	262	M12	65	3.80	5

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



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-PG-C-W5-*-172-185	172	185	180	16	10	142	40	223	249	M16	160	6.23	1
2-S-PG-C-W5-*-195-208	195	208	200/202/203/204/205/206/208	16	10	142	40	246	272	M16	160	6.80	1
2-S-PG-C-W5-*-215-228	215	228	219.1/220/222/224/225/226/228	16	10	142	40	266	292	M16	160	7.30	1
2-S-PG-C-W5-*-247-260	247	260	250/252/254/255/256/257/259	16	10	142	40	298	324	M16	160	8.10	1
2-S-PG-C-W5-*-269-282	269	282	272/273.1/274/275/278/280	16	10	142	40	320	346	M16	160	8.65	1
2-S-PG-G-W5-*-312-325	312	325	315/316/318/320/321/323.9	16	10	146	40	363	389	M16	160	11.11	1
2-S-PG-G-W5-*-350-363	350	363	353/354/355/355.6/356/358/360/362	16	10	146	40	401	427	M16	160	12.20	1

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



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