



# PURPLE SNAKE®

Internationally the No.1 hose for the brewing and beverage industry

### Application

PURPLE SNAKE® in improved quality is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose most popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is absolutely neutral to taste and odour, homogeneous, smooth and temperature resistant up to +90°C (+194°F). The hose is resistant to conventional cleaning agents and disinfectants. PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations. Together with our swaged coupling systems and rubber protection rings it becomes the ideal hose assembly!

### Description

- › White, non-porous and high-performing special lining, absolutely neutral to taste and odour
- › Reinforcements: synthetic fibres
- › Red, fabric patterned special cover, resistant to ozone, weather, UV and abrasion
- › Working pressure up to 16 bar / 232 psi
- › Temperature range from -30°C up to +90°C / -22°F up to +194°F (up to +100°C / +212°F max. 60 minutes)
- › Can be steamed up to +130°C / +266°F (max. 30 minutes)
- › Suitable for pure alcohol up to 98%
- › Meets the requirements of EG 1935/2004 and EG 2023/2006
- › Meets the recommendation XXI cat. 2 of BfR and FDA (21 CFR 177.2600)
- › 3 years warranty

### Marking

Blue wavy line on red cover, interrupted by the words "Continental ContiTech PURPURSCHLANGE® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany", spirally applied

### Technical data

nominal width inch	inner-Ø mm	wall thickness mm	length m	steel wire helix	working pressure		min. burst pressure		Vacuum		min. bending radius aprx. mm	weight aprx. g/m
					bar	psi	bar	psi	bar	mmHg		
1/2	13	3.5	40		16	232	48	696	-0.6	-450	80	250
5/8	16	4	40		16	232	48	696	-0.6	-450	100	300
3/4	19	5	40		16	232	48	696	-0.6	-450	120	450
1	25	6	40		16	232	48	696	-0.5	-375	160	750
1 1/4	32	8	40		16	232	48	696	-0.5	-375	190	1200
1 1/4	32	8	60		16	232	48	696	-0.5	-375	230	1200
1 1/2	38	9	40		16	232	48	696	-0.5	-375	230	1600
1 9/16	40	9	40		16	232	48	696	-0.5	-375	240	1650
2	50	8	40	•	16	232	48	696	-0.8	-600	250	2050
2	50	10	40		16	232	48	696	-0.4	-300	300	2200
2 5/8	65	12	40		16	232	48	696	-0.4	-300	450	3300
3	75	8	40	•	16	232	48	696	-0.8	-600	375	3150
3	75	12	40		16	232	48	696	-0.3	-225	500	3800
3 1/8	80	8	40	•	16	232	48	696	-0.8	-600	400	3320
3 1/8	80	14	40		16	232	48	696	-0.3	-225	560	4800

