

PURPLE SNAKE®

Valued by brewers

Application areas

- > Breweries
- > Wineries
- > Beverage industry



Properties

Inner lining

White, non-porous special inner lining designed for use with foodstuffs, absolutely odorless and with no effect on taste

Reinforcement

Synthetic thread

Hose cover

Red, finish-fabric-patterned special-purpose hose cover designed for foodstuffs; resistant to ozone, weather and UV; abrasion-resistant

Operating pressure: up to 16 bar (232 psi)
Temperature: -30°C to +90°C (-22°F to +194°F)
up to +100°C (+212°F) max. 60 minutes
Steam: up to +130°C (+266°F) max. 30 minutes

Recommended fittings system
DIXON SANITARY

REACH EU BfR FDA

EC Regulation
no. 1907/2006

EU Regula-
tions
1935/2004
and
2023/2006

German legisla-
tion, XXI recom-
mendation Cat. 2
of the German
Federal Institute
for Risk Assess-
ment (BfR)

FDA Regula-
tion
177.2600

Continental

Phone 1-800-235-4632
Email industrialhose@contitech.us
www.contitech.us

Canada

1-888-275-4397



Technical data - PURPLE SNAKE®

Nominal inner diameter	Inner diameter	Wall thickness	Length	Spiral hose	Operating pressure		Minimum bursting pressure		Vacuum *		Smallest bend radius	Weight
					bar	psi	bar	psi	bar	mmHg		
inches	mm	mm	m		bar	psi	bar	psi	bar	mmHg	approx. mm	approx. g/m
1/2	13	3.5	40		16	232	48	696	-0.6	-456	80	250
5/8	16	4.0	40		16	232	48	696	-0.6	-456	100	300
3/4	19	5.0	40		16	232	48	696	-0.6	-456	120	450
1	25	6.0	40		16	232	48	696	-0.5	-380	160	750
1 1/4	32	8.0	40		16	232	48	696	-0.5	-380	190	1200
1 1/4	32	8.0	60		16	232	48	696	-0.5	-380	190	1200
1 1/2	38	9.0	40		16	232	48	696	-0.5	-380	230	1600
1 9/16	40	9.0	40		16	232	48	696	-0.5	-380	240	1650
2	50	8.0	40	*	16	232	48	696	-0.8	-608	250	2050
2	50	10.0	40		16	232	48	696	-0.4	-304	300	2200
2 5/8	65	12.0	40		16	232	48	696	-0.4	-304	450	3300
3	75	8.0	40	*	16	232	48	696	-0.8	-608	375	3150
3	75	12.0	40		16	232	48	696	-0.3	-228	500	3800
3 1/8	80	8.0	40	*	16	232	48	696	-0.8	-608	400	3320
3 1/8	80	14.0	40		16	232	48	696	-0.3	-228	560	4800
4	100	9.0	40	*	16	232	48	696	-0.8	-608	500	4850
4	100	15.0	40		16	232	48	696	-0.3	-228	700	6400

Pressure and vacuum information in relation to room temperature / High pressure, temperature and/or overheated steam will lead to a reduction in service life. The warranty statement covers only proven material and manufacturing faults, provided that fittings have been mounted properly and recommended usage conditions and proper use of the hose material have been observed