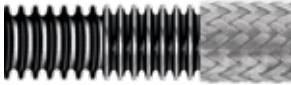


Extreme corrosion resistant

BW673



ANACONDA type BW673 is extremely resistant to corrosion, and is used to convey corrosive liquids and gases for applications that involve high pressure, temperatures up to +540 °C*, vibration and flexure. Type BW673 is designed for Chlorine applications. Applicable as transfer hose for tankcar, cargotank, tankbarge, etc.

Burst pressure: The burst pressure of hose with braid is at least 4 times the working pressure.

Material specifications: The hose and braid are manufactured from Monel 400. For other alloys please consult your Anamet representative.

Types:

- BW673-0 corrugated Monel hose, unbraided
- BW673-1S corrugated Monel hose, with one Monel braid
- BW673-2S corrugated Monel hose, with two Monel braids

NOMINAL I.D.		TYPE	MAX O.D. (MM)	MIN C/L BENDING RADIUS**		MIN. EXPOSED LENGTH FOR NORMAL VIBRATION (MM)	RATED PRESSURE DATA AT 20 °C***		APPROX. WEIGHT (KG/M)
(mm)	(inch)			Flexing bend (mm)	Permanent bend (mm)		Max working pressure (bar)	Max test pressure (bar)	
6	1/4"	BW673-0	11,9	155	50	115	9	13,4	0,19
		BW673-1S	13,4				117	176	0,31
		BW673-2S	14,7				167	250	0,43
10	3/8"	BW673-0	15,7	155	50	125	6,2	9,3	0,23
		BW673-1S	17,2				88	132	0,40
		BW673-2S	18,7				135	202	0,60
12	1/2"	BW673-0	19,5	180	65	140	4,5	6,8	0,28
		BW673-1S	20,8				59	88	0,46
		BW673-2S	22,3				93	139	0,64
20	3/4"	BW673-0	27,0	205	65	150	3,4	5,2	0,41
		BW673-1S	28,2				49	73	0,64
		BW673-2S	29,7				80	120	0,89
25	1"	BW673-0	34,5	230	75	180	2,4	3,6	0,74
		BW673-1S	36,3				48	72	1,15
		BW673-2S	38,4				78	117	1,61
32	1.1/4"	BW673-0	44,7	255	105	205	1,4	2,1	0,95
		BW673-1S	47,5				42	63	1,46
		BW673-2S	49,5				68	102	2,02
40	1.1/2"	BW673-0	53,3	255	105	215	1	1,5	1,16
		BW673-1S	55,2				29	43	1,76
		BW673-2S	57,3				53	79	2,41
50	2"	BW673-0	64,9	280	155	240	0,7	1	1,44
		BW673-1S	67,2				22	32	2,16
		BW673-2S	69,7				42	64	2,96
75	3"	BW673-0	98,3	510	255	280	0,5	0,7	2,63
		BW673-1S	102,4				21	31	3,97
		BW673-2S	105,4				34	52	5,46
100	4"	BW673-0	122,3	610	305	305	0,3	0,4	3,10
		BW673-1S	127,3				18	27	5,27
		BW673-2S	132,3				30	45	7,69

* For working temperatures above 400°C environmental conditions are to be considered - consult your Anamet representative.

** It is recommendet to increase the minimum bend radius with 25% when high pressures or temperatures are involved.

*** For temperatures higher than room temperature use the applicable temperature correction factor.