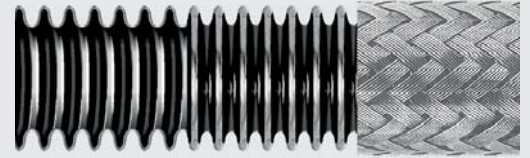


ANACONDA CORRUGATED METAL HOSE

EXTREME CORROSION RESISTANT

BW 673



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
- BW656-1S corrugated Monel hose, with one Monel braid
- BW656-2S 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 recommended 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.