

INTAFLEX Metallic hose

INTAFLEX metallic hose range is manufactured to the highest international standard ISO10380, the hose corrugations are formed to insure the best flexibility with a full cover braid to maximise the required working pressures.



Standard size range is from ¼" (6mm) through to 10" (250mm) lengths upto 50mtrs for most sizes to 4" and 10 to 20mtr lengths for 6" and 8", INTAFLEX's Metallic hose and braid is recognised as one of the highest quality hoses throughout Australia and South East Asia built on excellent flexibility, longer life span backed with quality manufacturing.

NOMINAL SIZE OF HOSE		HOSE		BRAIDING	HOSE + SWB					HOSE + DWB		
		I.D (D1) (mm)	O.D (D2) (mm)	WIRE DIA(mm)	O.D (D3) (mm)	W.P IN (bar)	B.P IN (bar)	BEND RADIUS(mm)		W.P IN (bar)	B.P IN (bar)	WEIGHT (Kgs)
								STATIC	DYNAMIC			
INCH	MM											
1/4"	6	6.3	9.6	0.3	10.8	120	480	25	110	180	720	0.22
5/16"	8	8.5	12.1	0.3	13.6	112	448	32	130	168	672	0.27
3/8"	10	10	14.1	0.3	15.7	97	388	38	150	145.5	582	0.34
1/2"	12	12.1	16.7	0.3	18.2	75	300	45	165	112.5	450	0.39
5/8"	16	16.6	21.9	0.3	23.5	60	240	58	195	90	360	0.565
3/4"	20	20.2	26.7	0.3	28.2	62	248	70	225	93	372	0.78
1"	25	25.3	32.3	0.3	33.8	50	200	85	260	75	300	0.88
1.1/4"	32	33.6	41.2	0.4	43	46	184	105	300	69	276	1.548
1.1/2"	40	40	49.5	0.4	51.3	42	168	130	340	63	252	1.86
2"	50	50.4	60.7	0.4	62.6	32	128	160	390	48	192	2.14
2.1/2"	65	62.8	76.3	0.5	78.9	30	120	200	460	45	180	3.19
3"	80	78.7	94.5	0.5	97.1	25	100	240	660	37.5	150	4.13
4"	100	97.8	114.2	0.5	116.7	19	76	290	750	28.5	114	5.4
5"	125	130	155	0.6	157.5	14	56	350	1000	21	84	7.44
6"	150	154.5	180	0.6	182.5	10	40	400	1250	15	60	8.61
8"	200	204.5	233	0.67	236	8	32	520	1600	12	48	14
10"	250	254	282	0.7	285	7.5	30	620	2000	11.25	45	21.1



+618 94 930 901
www.intaflex.com.au
Head Office: 517 Bickley Road, Maddington, WA 6109
Locations: Australia, Singapore, Indonesia, Vietnam

Data sheet number :	INTA-12
Issue Date :	2.07.21
Approved :	CG/ TO

Composite Hose + Rubber Expansion Joints + Stainless Braided Hose + Metallic Expansion Joints

