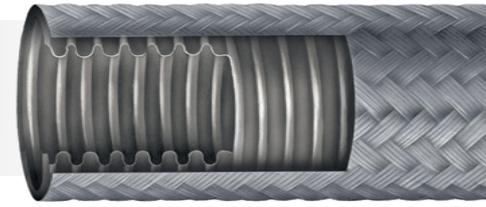


Flexible / Medium Pressure CORRUGATED METAL HOSE SINGLE BRAID



VINCKE AI-01

EN ISO 10380											
Code	Nominal \varnothing	Inside \varnothing	Outside \varnothing	Max. Working Pressure	Burst Pressure	Static Bend Radius	Static Bend Radius	Weight			
Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	mm	g/m	
I0104	04	1/4"	6,3	9,6	120	1740	480	6960	25	110	0,15
I0105	05	5/16"	8,5	12,1	112	1624	448	6496	32	130	0,18
I0106	06	3/8"	10	14,4	97	1406,5	388	5626	38	150	0,22
I0108	08	1/2"	12,1	16,7	75	1087,5	300	4350	45	165	0,24
I0110	10	5/8"	16,6	21,9	60	870	240	3480	58	195	0,38
I0112	12	3/4"	20,2	26,7	62	899	248	3596	70	225	0,5
I0116	16	1"	25,3	32,3	50	725	200	2900	85	260	0,59
I0120	20	1 1/4"	33,6	41,2	46	667	184	2668	105	300	1,04
I0124	24	1 1/2"	40	49,5	42	609	168	2436	130	340	1,23
I0132	32	2"	50,4	60,7	32	464	128	1856	160	390	1,43
I0140	40	2 1/2"	62,8	76,3	30	435	120	1740	200	460	2,2
I0148	48	3"	79,8	96,5	18	261	72	1044	240	660	2,33
I0164	64	4"	99,8	116,2	16	232	64	928	290	750	2,89

Construction:

Annular corrugated flexible metal hoses can be produced from longitudinally welded tubes corrugated mechanically with or without braiding.

Internal core: Stainless steel AISI316L

Reinforcement: Single braid of AISI 304 stainless steel wire, available AISI 316.

