

Adflex Metal Hose



- Description:** Corrugated flexible metal hose assembly meeting the requirements of class 1 of the EN ISO 10380 standard.
- Corrugated hose:** AISI: 321DIN: 1.4541 EN: X6 Cr Ni Ti 18-10,
 AISI: 316L DIN: 1.4404 EN: X2 Cr Ni Mo 17-12-2
- Braid:** AISI: 304 DIN: 1.4031 EN: X5 Cr Ni 18-10
- Temperature Range:** -200°C to +650°C (apply pressure de-rating at elevated temperatures)

ADFLEX FLEXIBLE METALLIC HOSE						
NOM. ID	MAX. O.D. (MM)		DYNAMIC BEND RADIUS	STATIC BEND RADIUS	WORKING PRESSURE (BAR)	
	WITHOUT BRAID	WITH ONE BRAID	(MM)	(MM)	WITHOUT BRAID	WITH ONE BRAID
DN 6	12.2	13.4	100	25	4	100
DN 10	15.8	17.0	150	40	4	90
DN 12	17.5	18.7	200	50	3	80
DN 15	22.0	23.2	200	50	2	64
DN 20	26.3	27.5	200	70	2	64
DN 25	33.8	35.3	200	90	2	50
DN 32	42.0	43.6	250	110	1.5	40
DN 40	51.6	53.2	250	130	1.5	30
DN 50	61.7	63.3	350	175	1	28
DN 65	77.0	79.0	410	200	1	24
DN 80	91.0	93.0	450	205	1	18
DN 100	117.5	119.5	560	230	0.8	16
DN 125	149.0	151.0	660	280	0.6	12
DN 150	178.0	180.0	815	320	0.6	10
DN 200	228.0	230.4	1015	435	0.5	8
DN 250	278.0	280.4	1220	560	0.5	6
DN 300	333.0	335.8	1420	660	0.3	5

Dimensions ID/OD Tolerance +/- 1.0mm

De-rating factors may apply for elevated temperature applications

Due to the continuous development of the products contained herein, dimensions are subject to change without prior notice.

At Tapflo Ireland, we offer a variety of metallic hose and fabricated options suited to individual applications including steam, compressed air, petrochemical and vacuum.

