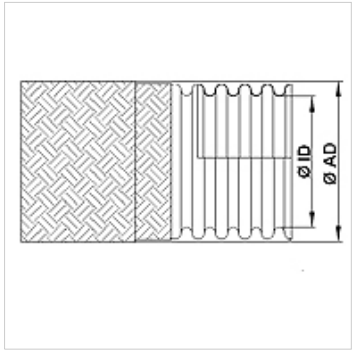
ICB
Metal hose

HANSA-FLEX

Properties

Application	Well suited for use in gas technology
Design	parallel corrugation single wall normal corrugation
Hose material	Stainless steel 1.4541
Braiding	2 braidings with 1.4301
Standard	DIN EN ISO 10380
Temp. min.	-200 °C
Temp. max.	550 °C
Temp.	applies for the hose only
Approval	Approval for all gases according to DVGW Worksheet G 260, DIN 3384 from NW 65





Note

Please take into account the dynamic and thermal reduction factors with respect to the pressure values.
The pressure values listed apply to hoses only.

Ordering information

Other designs available on request

Item

Identification	Ø ID (mm)	Ø AD (mm)	Tolerances of ID/ED (mm)	bend radius stat. (mm)	bend radius dyn. (mm)	OP at 20°C (stat.) (bar)	Weight per m (kg)	Production length (m)
ICB 010	10,60	19,00	1,00	35	205	105,0	0,400	upon request
ICB 013	12,30	21,00	1,00	35	225	100,0	0,470	upon request
ICB 016	15,70	26,70	1,20	45	305	90,0	0,580	upon request
ICB 020	19,80	31,80	1,20	55	330	75,0	0,760	upon request
ICB 025	25,80	37,40	1,20	70	385	60,0	0,960	upon request
ICB 032	33,00	47,70	1,20	80	415	50,0	1,520	upon request
ICB 040	40,00	56,00	1,40	100	490	40,0	1,770	upon request
ICB 050	51,60	69,50	1,40	130	570	32,0	2,300	10 to 12
ICB 065	66,00	90,40	1,60	175	685	25,0	3,800	10 to 12
ICB 080	76,50	102,50	1,60	200	770	22,0	4,350	10 to 12
ICB 100	103,00	130,00	1,60	250	960	20,0	6,300	10 to 12

Product versions

ICO	Metal hose, without braiding
ICA	Metal hose, 1 braiding with 1.4301
IBA	Metal hose, 1 braiding with 1.4301

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.