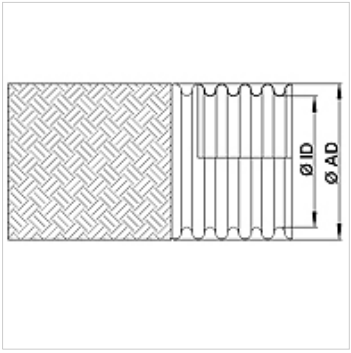
ICA
Metal hose

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	1 braiding 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





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)
ICA 010	10,60	17,50	0,30	35	190	75,0	0,250	upon request
ICA 013	12,30	19,50	0,30	35	210	70,0	0,290	upon request
ICA 016	15,70	25,20	0,40	45	285	65,0	0,370	upon request
ICA 020	19,80	30,30	0,40	55	310	50,0	0,500	upon request
ICA 025	25,80	36,00	0,40	70	375	40,0	0,640	upon request
ICA 032	33,00	45,70	0,40	80	405	35,0	1,000	upon request
ICA 040	40,00	54,00	0,50	100	480	30,0	1,200	10 to 12
ICA 050	51,60	67,50	0,50	130	550	25,0	1,540	10 to 12
ICA 065	66,00	87,90	0,60	175	675	20,0	2,550	10 to 12
ICA 080	76,60	100,00	0,60	200	750	18,0	2,900	10 to 12
ICA 100	103,00	128,00	1,00	250	920	14,0	4,200	10 to 12
ICA 125	127,50	154,50	1,00	325	1160	12,5	5,800	10 to 12
ICA 150	151,50	180,00	1,00	375	1320	10,0	6,800	10 to 12
ICA 200	200,00	232,00	1,60	260	1400	6,0	11,000	10 to 12
ICA 250	250,00	287,00	1,60	340	1650	3,5	13,500	10 to 12
ICA 300	300,00	340,00	2,00	420	2000	2,0	17,600	10 to 12

Product versions

ICO	Metal hose, without braiding
ICB	Metal hose, 2 braidings 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.