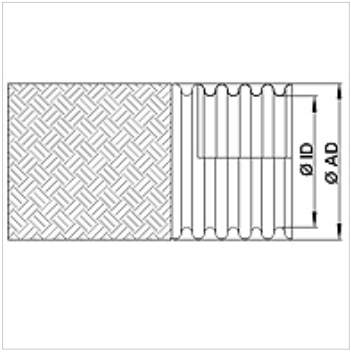
IBA
Metal hose

Properties

Application	Well suited for use in gas technology
Design	annular corrugation medium-walled single wall normal corrugation
Properties	The related material ensures good resistance to corrosion suitable for use with aggressive media
Hose material	Stainless steel 1.4404
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)
IBA 006	6,30	11,10	0,30	12	140	150,0	0,164	upon request
IBA 008	8,20	13,60	0,30	32	165	135,0	0,214	upon request
IBA 010	10,60	17,50	0,80	35	190	75,0	0,250	upon request
IBA 013	12,30	19,50	0,80	35	210	70,0	0,290	upon request
IBA 016	15,70	25,20	1,00	45	285	65,0	0,370	upon request
IBA 020	19,80	30,30	1,00	55	310	50,0	0,500	upon request
IBA 025	25,80	36,00	1,00	70	375	40,0	0,640	upon request
IBA 032	33,00	45,70	1,00	80	405	35,0	1,000	upon request
IBA 040	40,00	54,00	1,20	100	480	30,0	1,200	10 to 12
IBA 050	51,60	67,50	1,20	130	550	25,0	1,540	10 to 12
IBA 065	66,00	87,90	1,40	175	675	20,0	2,550	10 to 12
IBA 080	76,60	100,00	1,40	200	750	18,0	2,900	10 to 12
IBA 100	103,00	128,00	1,40	250	920	14,0	4,200	10 to 12

Product versions

ICA	Metal hose, 1 braiding with 1.4301
ICO	Metal hose, without braiding
ICB	Metal hose, 2 braidings with 1.4301

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