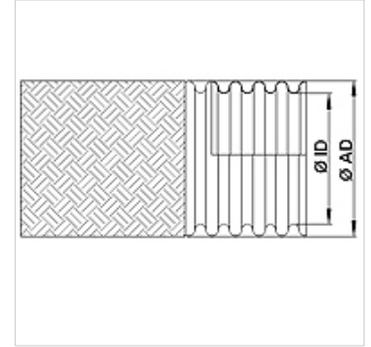


**Properties**

<b>Application</b>	Well suited for use in gas technology
<b>Design</b>	annular corrugation medium-walled single wall normal corrugation
<b>Properties</b>	The related material ensures good resistance to corrosion suitable for use with aggressive media
<b>Hose material</b>	Stainless steel 1.4404
<b>Braiding</b>	1 braiding with 1.4301
<b>Standard</b>	DIN EN ISO 10380
<b>Temp. min.</b>	-200 °C
<b>Temp. max.</b>	550 °C
<b>Temp.</b>	applies for the hose only
<b>Approval</b>	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.<br>

**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**

<b>ICA</b>	Metal hose, 1 braiding with 1.4301
<b>ICO</b>	Metal hose, without braiding
<b>ICB</b>	Metal hose, 2 braidings with 1.4301