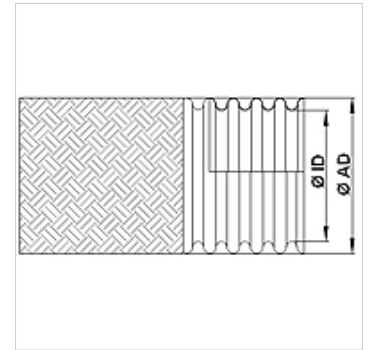


## Properties

<b>Application</b>	Specially corrugated, suitable for use in the foodstuffs and chemical industries
<b>Design</b>	annular corrugation single wall wide corrugated
<b>Properties</b>	Hose line based on DIN 2827
<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>	DVGW W543 Water approval up to NW 32



## 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)
FBA 006	6,20	11,40	0,30	23	110	140,0
FBA 008	8,50	15,20	0,30	28	130	115,0
FBA 010	10,40	17,80	0,30	32	150	100,0
FBA 013	12,40	20,20	0,40	39	165	80,0
FBA 016	15,40	24,10	0,40	50	195	63,0
FBA 020	20,30	29,90	0,40	60	225	50,0
FBA 025	25,40	36,40	0,40	73	260	40,0
FBA 032	32,30	45,40	0,50	90	300	40,0
FBA 040	40,20	54,40	0,50	115	340	32,0
FBA 050	50,00	67,30	0,60	140	390	32,0
FBA 065	64,90	83,40	0,70	175	460	25,0
FBA 080	79,60	102,60	0,80	240	660	23,0
FBA 100	101,50	129,50	0,80	290	750	15,0
FBA 125	126,00	155,00	1,00	340	1000	13,0
FBA 150	149,00	177,00	1,00	390	1250	11,0

## Product versions

FBO Metal hose, without braiding