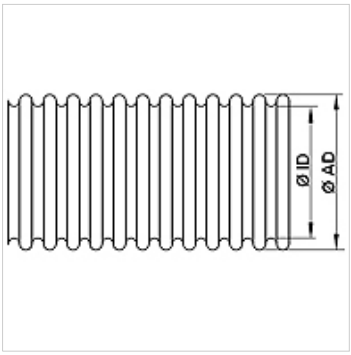
FBO
Metal hose

HANSA-FLEX

Properties

Application	Specially corrugated, suitable for use in the foodstuffs and chemical industries
Design	annular corrugation single wall wide corrugated
Properties	Hose line based on DIN 2827
Hose material	Stainless steel 1.4404
Braiding	without braiding
Standard	DIN EN ISO 10380
Temp. min.	-200 °C
Temp. max.	550 °C
Temp.	applies for the hose only





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)	OP at 20°C (stat.) (bar)
FBO 006	6,20	9,80	0,30	10	18,0
FBO 008	8,50	13,60	0,30	14	14,0
FBO 010	10,40	16,20	0,30	16	10,0
FBO 013	12,40	18,60	0,40	24	12,0
FBO 016	15,40	22,50	0,40	29	7,5
FBO 020	20,30	28,30	0,40	35	4,3
FBO 025	25,40	34,80	0,40	42	3,0
FBO 032	32,30	43,40	0,50	51	3,3
FBO 040	40,20	52,40	0,50	61	2,2
FBO 050	50,00	64,80	0,60	73	2,1
FBO 065	64,90	80,90	0,70	89	1,3
FBO 080	79,60	99,60	0,80	108	1,4
FBO 100	101,50	126,50	0,80	126	0,5
FBO 125	126,00	152,00	1,00	147	0,4
FBO 150	149,00	174,00	1,00	169	0,3

Product versions

FBA	Metal hose, 1 braiding with 1.4301

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