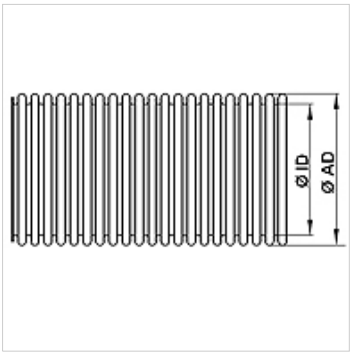
KBO
Metal hose

Properties

Application	Standard hose for a wide range of applications
Design	parallel corrugation single wall flat corrugation
Properties	The related material ensures good resistance to corrosion suitable for use with aggressive media
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)	bend radius dyn. (mm)	OP at 20°C (stat.) (bar)	Weight per m (kg)	Production length (m)
KBO 006	6,10	9,80	0,20	15	80	18,0	0,072	10 to 100
KBO 008	8,20	12,30	0,20	16	125	13,0	0,086	10 to 100
KBO 010	10,05	14,30	0,20	18	129	6,0	0,101	10 to 100
KBO 013	12,20	16,70	0,20	20	140	6,0	0,116	10 to 100
KBO 016	16,20	21,60	0,20	28	160	5,0	0,176	10 to 100
KBO 020	20,20	26,80	0,20	32	170	3,0	0,252	10 to 100
KBO 025	25,40	32,20	0,30	40	190	2,5	0,336	10 to 100
KBO 032	34,30	41,10	0,30	50	260	2,0	0,428	10 to 100
KBO 040	40,00	49,80	0,30	60	300	2,0	0,706	10 to 100
KBO 050	50,20	60,30	0,40	70	320	0,5	0,894	10 to 100

Product versions

KBA	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.