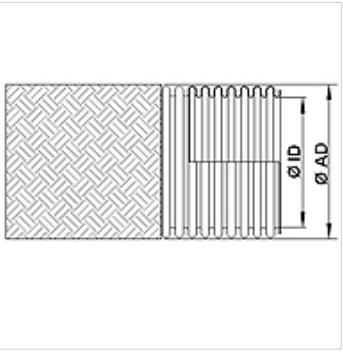
KBA
Metal hose

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	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	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.

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)
KBA 006	6,10	10,70	0,20	25	80	100,0	0,120	10 to 100
KBA 008	8,20	13,60	0,20	32	125	100,0	0,208	10 to 100
KBA 010	10,05	15,50	0,20	38	129	100,0	0,216	10 to 100
KBA 013	12,25	18,30	0,20	45	140	65,0	0,258	10 to 100
KBA 016	16,20	23,80	0,20	58	160	64,0	0,380	10 to 100
KBA 020	20,20	28,60	0,30	70	170	43,0	0,504	10 to 100
KBA 025	25,40	34,30	0,30	85	190	49,0	0,694	10 to 100
KBA 032	34,30	43,00	0,30	105	260	35,0	1,030	10 to 100
KBA 040	40,00	52,00	0,30	130	300	38,0	1,348	10 to 100
KBA 050	50,20	62,40	0,40	160	320	25,0	1,604	10 to 100

Product versions

KBO	Metal hose, without braiding

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