

**Properties**

<b>Application</b>	Standard hose for a wide range of applications
<b>Design</b>	parallel corrugation single wall flat 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>	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)	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**

<b>KBO</b>	Metal hose, without braiding
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