

**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>	without braiding
<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



**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

<b>Item</b>								
Identification	Ø ID	Ø AD	Tolerances of ID/ED	bend radius stat.	bend radius dyn.	OP at 20°C (stat.)	Weight per m	Production length (m)
	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(kg)	
<b>KBO 006</b>	6,10	9,80	0,20	15	80	18,0	0,072	10 to 100
<b>KBO 008</b>	8,20	12,30	0,20	16	125	13,0	0,086	10 to 100
<b>KBO 010</b>	10,05	14,30	0,20	18	129	6,0	0,101	10 to 100
<b>KBO 013</b>	12,20	16,70	0,20	20	140	6,0	0,116	10 to 100
<b>KBO 016</b>	16,20	21,60	0,20	28	160	5,0	0,176	10 to 100
<b>KBO 020</b>	20,20	26,80	0,20	32	170	3,0	0,252	10 to 100
<b>KBO 025</b>	25,40	32,20	0,30	40	190	2,5	0,336	10 to 100
<b>KBO 032</b>	34,30	41,10	0,30	50	260	2,0	0,428	10 to 100
<b>KBO 040</b>	40,00	49,80	0,30	60	300	2,0	0,706	10 to 100
<b>KBO 050</b>	50,20	60,30	0,40	70	320	0,5	0,894	10 to 100

**Product versions**

<b>KBA</b>	Metal hose, 1 braiding with 1.4301
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