

Medium pressure / Thermoplastic hose
Hydraulic



VINCKE TH-07

SAE 100R7 DIN EN ISO 3949										
Code	Nominal Ø		Inside Ø	Outside Ø	Max. Working Pressure		Burst Pressure	Minimum Bend Radius	Weight	
	Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	g/m
0702	02	1/8"	3,2	8,2	210	3045	840	12180	25	57
0703	03	3/16"	4,8	10	210	3045	840	12180	25	80
0704	04	1/4"	6,6	11,8	200	2900	800	11600	32	114
0705	05	5/16"	8,18	14,3	190	2755	760	11020	45	142
0706	06	3/8"	9,65	16	175	2538	700	10150	55	164
0708	08	1/2"	12,7	20,3	140	2030	560	8120	77	229
0710	10	5/8"	16	23,5	105	1523	420	6090	110	295
0712	12	3/4"	19	26,5	90	1305	360	5220	140	356
0716	16	1"	25,5	33,3	70	1015	280	4060	200	504

Construction:

Internal core thermoplastic polyester

Reinforcement One or two braids of polyester fiber

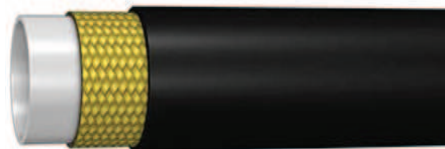
Cover Polyurethane

Note: Available twin with different hose combination/size, also micro perforated and special colours available on request.

Temperature Range: Continuous: -40°C to +100°C

Temperature not to exceed +70°C for air and water based fluids

Medium pressure / Thermoplastic hose
Hydraulic Low Temperature



VINCKE TH-18

SAE 100R18										
Code	Nominal Ø		Inside Ø	Outside Ø	Max. Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
	Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	g/m
1803	03	3/16"	4,8	10,5	250	3625	1000	14500	30	80
1804	04	1/4"	6,6	12,7	250	3625	1000	14500	45	120
1805	05	5/16"	8,18	15	250	3625	1000	14500	50	153
1806	06	3/8"	9,65	18	250	3625	1000	14500	75	188
1808	08	1/2"	12,7	22,5	210	3045	840	12180	90	298

Construction:

Internal core thermoplastic polyester

Reinforcement two braids of polyester fiber

Cover Polyurethane

Temperature Range: Continuous: -55°C to +100°C

Temperature not to exceed +70°C for air and water based fluids

Note: Available twin with different hose combination/size, also micro perforated and special colours available on request.

