VINCKE HYDRAULIC HOSES

Medium-High Pressure

VINCKE HH-14

Two Wire Braid Hydraulic Hose meets or exceeds SAE 100 R16 and ISO 1307

R16-PLUS Code	Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
	Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	mm	g/m
1404	04	1/4”	6,4	11,1	13,2	1400	20300	350	5075	50	300
1405	05	5/16”	8	12,9	15	1188	17226	297	4307	55	340
1406	06	3/8”	9,5	15	17,1	1120	16240	280	4060	65	420
1408	08	1/2"	12,7	18,6	20,7	980	14210	245	3553	90	540
1410	10	5/8”	16	21,7	23,8	768	11136	192	2784	100	680
1412	12	3/4"	19	25,6	27,7	628	9106	157	2277	120	800
1416	16	1”	25,4	33,3	35,5	560	8120	140	2030	150	1150

Construction: **Tube:** seamless oil resistant synthetic rubber
Reinforcement: 2 high tensile steel wire braid
Temperature range: -40°C + 100°C Max (max 120°C intermittent)
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Medium-High Pressure

VINCKE HH-24S

Two Wire Braid Hydraulic Hose meets or exceeds EN857 2SC

2SC PLUS SMOOTH Code	Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
	Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	mm	g/m
2404S	04	1/4”	6,4	11,1	13,2	1680	24360	420	6090	50	300
2405S	05	5/16”	8	12,9	15	1520	22040	380	5510	55	340
2406S	06	3/8”	9,5	15	17,1	1400	20300	350	5075	65	420
2408S	08	1/2"	12,7	18,6	20,7	1240	17980	310	4495	90	540
2410S	10	5/8”	16	21,7	23,8	1120	16240	280	4060	100	680
2412S	12	3/4"	19	25,6	27,7	1080	15660	270	3915	120	800
2416S	16	1”	25,4	33,3	35,5	740	10730	185	2683	150	1150

Construction: **Tube:** seamless oil resistant synthetic rubber
Reinforcement: 2 high tensile steel wire braid
Smooth cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range: -40°C + 100°C Max (max 120°C intermittent)