



**CATALOGO
TÉCNICO
MANGUERA
VINCKE**

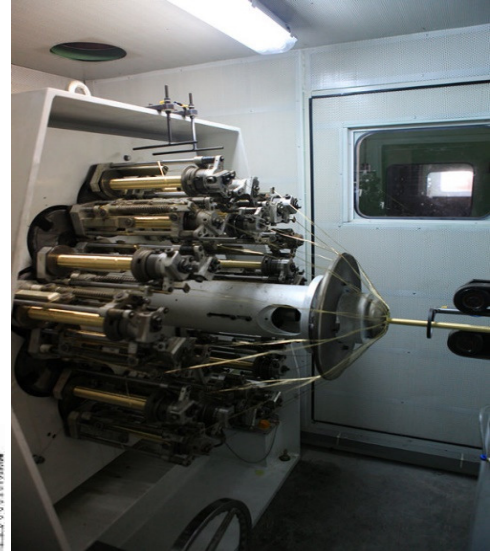


TECH-HH400.1

Vincke is a brand of hydraulic hoses, certainly recognised as a product of high quality and an excellent performance.

More than 40 years manufacturing and distributing hydraulic hoses around the world.

The use of first quality raw materials, together with the sophisticated technology and controls throughout the production process, ensure the highest quality Level.



VINCKE

Quality System And Certifications
Vincke Hoses

System Certifications

- TÜV Rheinland CERT ISO 9001
- ISO 10949 DEKRA
- EN ISO 9001 DS CERTIFICERING
- EN ISO 14001 DS CERTIFICERING
- OHSAS 18001 DS CERTIFICERING

Product Certifications

- DNV
- VERITAS
- Lloyd's Register
- GL
- ABS TYPE APPROVED PRODUCT
- Bodycote
- MSHA
- RST
- AMECA

* Classified in under 100 certifications



HOSES BY WORKING PRESSURE

DN			HH-01	HH-11	HH-14	HH-17	HH-02	HH-22	HH-14	HH-24	HH-25	HH-03
mm	inch	dash	1ST	1SN	1SC	R17	2ST	2SN	R16	2SC	2SNK	3SN
4,8	3/16"	03	250	250			415	415				
6,4	1/4"	04	225	225	225	210	400	400	350	420	450	
8	5/16"	05	215	215	215	210	350	350	297	380	420	
9,5	3/8"	06	180	180	180	210	330	330	280	350	385	530
12,7	1/2"	08	160	160	160	210	275	275	245	310	345	360
16	5/8"	10	130	130	130	210	250	250	192	280	290	360
19	3/4"	12	105	105	105	210	215	215	157	270	280	340
25,4	1"	16	88	88	88	210	165	165	140	185	225	240
31,8	1 1/4"	20	63	63			125	125				
38,1	1 1/2"	24	50	50			90	90				
50,8	2"	32	40	40			80	80				

DN			HH-09	HH-04	HH-44	HH-12	HH-4X	HH-33	HH-42	Hydro Wash		
mm	inch	dash	4SP	4SH	4SXH	R12	4SS +	R13	R15+	HH-13	HH-23	HH-66
4,8	3/16"	03										
6,4	1/4"	04	450							250	400	
8	5/16"	05								250	400	
9,5	3/8"	06	445			280				250	400	
12,7	1/2"	08	415			280	420			250	400	1100
16	5/8"	10	350			280	400					
19	3/4"	12	350	420	350	280	380	350	420			1100
25,4	1"	16	280	380	350	280	420	350	420			
31,8	1 1/4"	20		350	350	210		350	420			
38,1	1 1/2"	24		290		175		350	420			
50,8	2"	32		250		175		350	420			

This catalogue has been carefully designed to offer our customers with an easy understanding.

Our hoses can only offer safety that is excepted on the basis of the information provided in this catalogue.

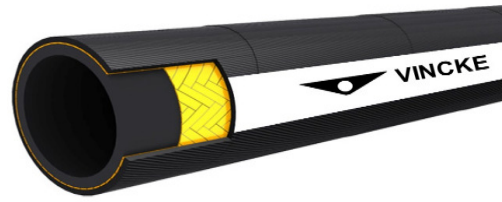
Product Structure

- Provides superior oil resistance, heat resistance and aging resistance by using special synthetic rubber.
- Provides high pressure resistance an superior impulse resistance.
- Provides superior kink resistance and fatigue resistance.
- Provides longer service life.

Storage of hydraulic hoses

- Store cool, dry and away from dust. Protect from direct sunshine and UV radiation.
- Shield from nearby heat sources. Do not allow hoses to come into contact with with materials that could damage them.
- Maximum storage period in accordance with DIN 20066 recomendations: 4 years for hose material and 2 years for hose lines. So, Max. 6 years.

Low Pressure



VINCKE HH-06



Two synthetic textile braid Hydraulic Hose meets or exceeds DIN 20021 EN 854 2TE and ISO 4079-1

2TE									
Nominal Ø		Inside Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	g/m
03	3/16"	4,8	11,8	80	1160	410	5945	90	180
04	1/4"	6,4	13,4	75	1088	400	5800	100	220
05	5/16"	8	15	68	986	380	5510	115	260
06	3/8"	9,5	17,4	63	914	310	4495	130	330
08	1/2"	12,7	20,6	58	841	280	4060	180	410
10	5/8"	16	23,7	50	725	260	3770	200	470
12	3/4"	19	27,7	45	653	230	3335	240	585
16	1"	25,4	35,6	40	580	200	2900	300	870



2TE									
Nominal Ø		Inside Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	g/m
20	1" 1/4	31,8	43	80	1160	20	290	320	855
24	1" 1/2	38,1	49	80	1160	20	290	380	965
32	2"	50,8	63	80	1160	20	290	580	1390

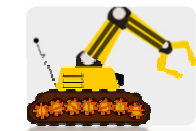
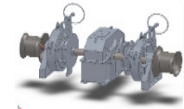


Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: 2 high tensile textile braid HIGH TENSILE SYNTHETIC TEXTILE AND STEEL WIRE HELIX
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range, continuous service: -40°C + 100°C Max



In Oil Return hose with steel wire helix

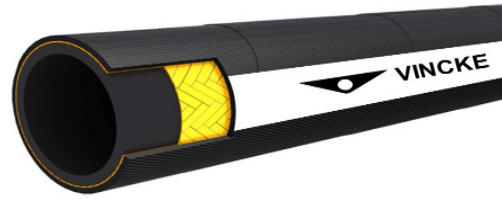
R4									
Nominal Ø		Inside Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	bar	psi	bar	psi	mm	g/m
16	1"	25,4	37,4	57	827	17	247	152	847
20	1" 1/4	31,8	45	45	653	14	203	203	1118
24	1" 1/2	38,1	52	40	580	10	145	254	1454
32	2"	50,8	64	28	406	7	102	305	1837
40	2 1/2"	63,5	77	16	232	4	58	356	2310
48	3"	76,2	90	16	232	4	58	457	2852
64	4"	101,6	116	8	116	2	29	610	3819



Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: high tensile textile braid an steel wire helix.
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.



Low-Medium Pressure



VINCKE HH-11



One Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 1 SN, SAE 100R1 AT and ISO 1436

1SN										
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
03	3/16"	4,8	9,6	11,8	1000	14500	250	3625	90	180
04	1/4"	6,4	11,1	13,4	900	13052	225	3263	100	220
05	5/16"	8	12,6	15	850	12472	215	3118	115	260
06	3/8"	9,5	15	17,4	720	10440	180	2610	130	330
08	1/2"	12,7	18,1	20,6	640	9280	160	2320	180	410
10	5/8"	16	21,2	23,7	520	7540	130	1885	200	470
12	3/4"	19	25,2	27,7	420	6092	105	1523	240	585
16	1"	25,4	33,1	35,6	350	5104	88	1276	300	870
20	1" 1/4	31,8	40,2	43,5	250	3656	63	914	420	1205
24	1" 1/2	38,1	46,7	51	200	2900	50	725	500	1400
32	2"	50,8	60,2	64,5	160	2320	40	580	630	1910

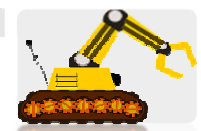
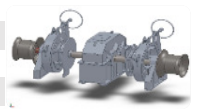


VINCKE HH-01



One Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 1 ST, SAE 100R1 A and ISO 1436

1ST										
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
03	3/16"	4,8	9,6	12,3	1000	14500	250	3625	90	180
04	1/4"	6,4	11,1	15,5	900	13052	225	3263	100	220
05	5/16"	8	12,6	17,1	850	12472	215	3118	115	260
06	3/8"	9,5	15	19,4	720	10440	180	2610	130	330
08	1/2"	12,7	18,1	22,6	640	9280	160	2320	180	410
10	5/8"	16	21,2	25,8	520	7540	130	1885	200	470
12	3/4"	19	25,2	29,8	420	6092	105	1523	240	585
16	1"	25,4	33,1	37,6	350	5104	88	1276	300	870
20	1" 1/4	31,8	40,2	45	250	3656	63	914	420	1205
24	1" 1/2	38,1	46,7	51,4	200	2900	50	725	500	1400
32	2"	50,8	60,2	66,4	160	2320	40	580	630	1910



Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 1 high tensile steel wire braid

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

NOTE: 1SN HIGH TEMPERATURE +135°C (150°C discontinuous), available

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



Low-Medium Pressure



One Compact Wire Braid Hydraulic Hose meets or exceeds EN 857 1 SC

VINCKE HH-11S

1SC SMOOTH										
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
04	1/4"	6,4	10,5	12,5	900	13052	225	3263	75	180
05	5/16"	8	11,5	14	850	12472	215	3118	85	210
06	3/8"	9,5	13,6	16,4	720	10440	180	2610	90	280
08	1/2"	12,7	17	20	640	9280	160	2320	130	330
10	5/8"	16	20,4	23	520	7540	130	1885	150	410
12	3/4"	19	23,8	26,7	420	6092	105	1523	180	520
16	1"	25,4	31,3	34,9	350	5104	88	1276	230	780

Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 1 high tensile steel wire braid

Smooth cover: weather, abrasion and ozone, resistant synthetic rubber

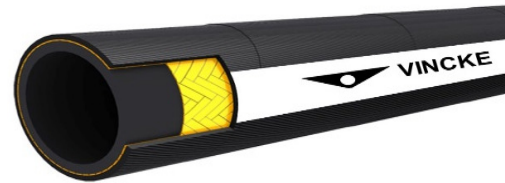
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



Low-Medium Pressure



VINCKE HH-17

One/Two Wire Braid Hydraulic Hose meets or exceeds SAE J517 R17

SAE J 517 R17										
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
04	1/4"	6,4	11,1	12,5	840	12180	210	3045	50	175
05	5/16"	8	12,6	14	840	12180	210	3045	55	200
06	3/8"	9,5	15	16,4	840	12180	210	3045	65	265
08	1/2"	12,7	18,1	20	840	12180	210	3045	90	355
10	5/8"	16	21,2	23,7	840	12180	210	3045	100	685
12	3/4"	19	25,2	27,7	840	12180	210	3045	120	810
16	1"	25,4	33,1	35,6	840	12180	210	3045	150	1210

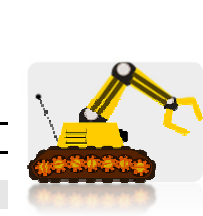
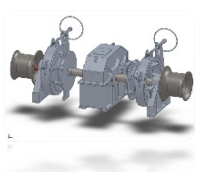
Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 1 high tensile steel wire braid

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)



Medium-High Pressure



VINCKE HH-22



Two Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 2SN, SAE 100R2 AT and ISO 1436

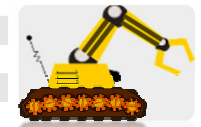
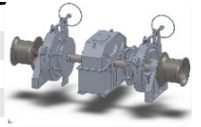
2SN										
Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	mm	g/m
03	3/16"	4,8	11,1	13,3	1850	26825	415	6018	90	295
04	1/4"	6,4	12,8	15	1700	24650	400	5800	100	375
05	5/16"	8	14,3	16,5	1550	22475	350	5075	115	430
06	3/8"	9,5	16,7	18,9	1450	21025	330	4785	130	540
08	1/2"	12,7	19,8	22,2	1300	18850	275	3988	180	640
10	5/8"	16	22,9	25,2	1050	15225	250	3625	200	750
12	3/4"	19	26,9	29,2	960	13920	215	3118	240	925
16	1"	25,4	34,8	37,2	690	10005	165	2393	300	1290
20	1" 1/4	31,8	44,3	47,3	620	8990	125	1813	420	1890
24	1" 1/2	38,1	50,7	53,7	520	7540	90	1305	500	2100
32	2"	50,8	63,5	66,7	420	6090	78	1131	630	2760



VINCKE HH-02

Two Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 2ST, SAE 100R2 A and ISO 1436

2ST										
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
03	3/16"	4,8	11,1	15,5	1850	26825	415	6018	90	295
04	1/4"	6,4	12,8	17,1	1700	24650	400	5800	100	375
05	5/16"	8	14,3	18,7	1550	22475	350	5075	115	430
06	3/8"	9,5	16,7	21	1450	21025	330	4785	130	540
08	1/2"	12,7	19,8	24,2	1300	18850	275	3988	180	640
10	5/8"	16	22,9	27,4	1050	15225	250	3625	200	750
12	3/4"	19	26,9	31,4	960	13920	215	3118	240	925
16	1"	25,4	34,8	39	690	10005	165	2393	300	1290
20	1" 1/4	31,8	44,3	49,8	620	8990	125	1813	420	1890
24	1" 1/2	38,1	50,7	56,2	520	7540	90	1305	500	2100
32	2"	50,8	63,5	68,8	420	6090	78	1131	630	2760



Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 1 high tensile steel wire braid

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

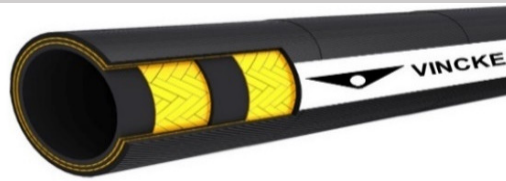
Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

NOTE: 2SN HIGH TEMPERATURE +135°C (150°C discontinuous), available

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



Medium-High Pressure



VINCKE HH-14



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

R16-PLUS										
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
04	1/4"	6,4	11,1	13,2	1400	20300	350	5075	50	300
05	5/16"	8	12,9	15	1190	17255	297	4307	55	340
06	3/8"	9,5	15	17,1	1120	16240	280	4060	65	420
08	1/2"	12,7	18,6	20,7	980	14210	245	3553	90	540
10	5/8"	16	21,7	23,8	840	12180	210	3045	100	680
12	3/4"	19	25,6	27,7	840	12180	210	3045	120	800
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

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)



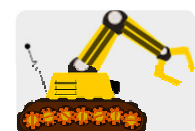
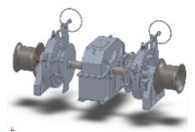
Medium-High Pressure



VINCKE HH-24S

Two Wire Braid Hydraulic Hose meets or exceeds EN857 2SC

2SC PLUS SMOOTH										
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
04	1/4"	6,4	11,1	13,2	1680	24360	420	6090	50	300
05	5/16"	8	12,9	15	1520	22040	380	5510	55	340
06	3/8"	9,5	15	17,1	1400	20300	350	5075	65	420
08	1/2"	12,7	18,6	20,7	1240	17980	310	4495	90	540
10	5/8"	16	21,7	23,8	1120	16240	280	4060	100	680
12	3/4"	19	25,6	27,7	1080	15660	270	3915	120	800
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, continuous service: -40°C + 100°C Max (max 120°C intermittent)

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



Medium-High Pressure



Impulse tested up to 1.000.000 cycles according to ISO 6803



VINCKE HH-25



Two Wire Braid Hydraulic Hose meets or exceeds EN857 2SC ISO 11237-1 2SC

2SNK SMOOTH										
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
04	1/4"	6,4	11,1	13,2	1950	28275	450	6525	45	285
05	5/16"	8	12,9	15	1725	25013	420	6090	60	330
06	3/8"	9,5	15	17,1	1650	23925	385	5583	70	440
08	1/2"	12,7	18,6	20,3	1400	20300	345	5003	90	565
10	5/8"	16	21,7	23,7	1200	17400	290	4205	130	660
12	3/4"	19	25,6	27,7	1200	17400	280	4060	160	835
16	1"	25,4	33,3	35,5	1000	14500	225	3263	160	1370

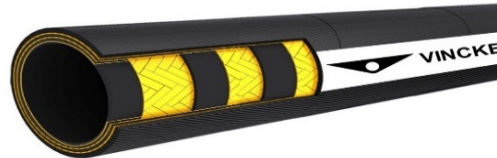


Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: 2 high tensile steel wire braid
Smooth cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range, continuous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

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



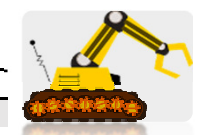
Medium-High Pressure



VINCKE HH-03

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

3SN FOREST DIAMOND OPTION										
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
06	3/8"	9,5	18,1	20	1325	19213	530	7685	180	950
08	1/2"	12,7	21	23	1080	15660	360	5220	240	1220
10	5/8"	16	24,2	26,2	1020	14790	340	4930	300	1300
12	3/4"	19	28,1	30	1020	14790	340	4930	330	1620
16	1"	25,4	34,2	36,2	720	10440	260	3770	400	1990



Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: 3 high tensile steel wire braid
Wrapped cover: weather, super high abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



High Pick Pressure



VINCKE HH-09



Four High Tensile Spiral Hose meets or exceeds EN 856 4SP ISO 1307

4SP										
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
04	1/4"	6,4	14,6	17,6	1800	26100	450	6525	150	565
06	3/8"	9,5	17,5	21,2	1780	25810	445	6453	180	730
08	1/2"	12,7	20,3	24,4	1660	24070	415	6018	230	865
10	5/8"	16	23,8	28	1400	20300	350	5075	250	1035
12	3/4"	19	28,2	32	1400	20300	350	5075	300	1485
16	1"	25,4	35,1	39,1	1120	16240	280	4060	340	1900



Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 4 high tensile steel spiral

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER



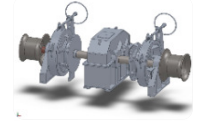
High Pick Pressure



VINCKE HH-12

Four High Tensile Spiral Hose meets or exceeds EN 856 R12

EN 856 R12										
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
06	3/8"	9,5	17,1	20	1120	16240	280	4060	100	600
08	1/2"	12,7	20,5	23,5	1120	16240	280	4060	125	740
10	5/8"	16	24,6	27,6	1120	16240	280	4060	140	1030
12	3/4"	19	27,5	30,5	1120	16240	280	4060	150	1165
16	1"	25,4	35,1	38,1	1120	16240	280	4060	225	1760
20	1" 1/4	31,8	43,6	46,6	840	12180	210	3045	250	2465
24	1" 1/2	38,1	50,1	53,2	700	10150	175	2538	500	2870
32	2"	50,8	63,7	66,8	700	10150	175	2538	630	4030



Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 4 high tensile steel spiral

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.



High Pick Pressure



VINCKE HH-44



Four High Tensile Spiral Hose 4SXH- HIGH FLEXIBILITY

X-TREME 4SXH										
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
12	3/4"	19	28,2	31	1400	20300	350	5075	140	1320
16	1"	25,4	35,1	38,4	1400	20300	350	5075	150	1950
20	1" 1/4	31,8	42,2	45,2	1400	20300	350	5075	350	2495



Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: 4 high tensile steel spiral
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)



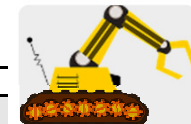
High Pick Pressure



VINCKE HH-04

Four High Tensile Spiral Hose meets or exceeds EN 856 4SH ISO 1307

EN 856 4SH										
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
12	3/4"	19	28,2	32	1680	24360	420	6090	280	1465
16	1"	25,4	35,1	38,4	1520	22040	380	5510	340	2035
20	1" 1/4	31,8	41,9	45,2	1400	20300	350	5075	460	2385
24	1" 1/2	38,1	48,8	53	1160	16820	290	4205	560	3185
32	2"	50,8	63,2	67,6	1000	14500	250	3625	700	4365



Construction: Tube: seamless oil resistant synthetic rubber
Reinforcement: 4 high tensile steel spiral
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)



DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER

High Pick Pressure

HIGH FLEXIBILITY



Impulse tested up to 1.000.000 cycles according to ISO 6803



VINCKE HH-4X



Four High Tensile Spiral Hose meets or exceeds EN 856 4SH ISO 1307-EN 587 2SC

4SS +										
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
08	1/2"	12,7	17,5	20,6	1680	24360	420	6090	120	885
10	5/8"	16	23,8	28	1700	24650	400	5800	140	1120
12	3/4"	19	28,2	32	1400	20300	380	5510	160	1450
16	1"	25,4	35,1	38,1	1680	24360	420	6090	220	2015



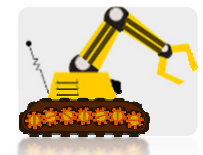
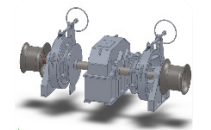
Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 4 high tensile steel spiral

Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range, continuous service: -40°C + 100°C Max (max 120°C intermittent)



High Pick Pressure



VINCKE HH-33



Four/Six High Tensile Spiral Hose meets or exceeds EN 856 R13 ISO 1307

EN 856 R13										
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
12	3/4"	19	29	32	1380	20010	345	5003	240	1465
16	1"	25,4	35,1	38,4	1380	20010	345	5003	300	2035
20	1" 1/4	31,8	46,3	49,3	1380	20010	345	5003	420	2385
24	1" 1/2	38,1	53,7	57,3	1380	20010	345	5003	500	3185
32	2"	50,8	68	71,6	1380	20010	345	5003	630	4365



- Construction:** Tube: seamless oil resistant synthetic rubber
- Reinforcement:** 4/6 high Tensile steel spiral
- Wrapped cover:** weather, abrasion and ozone, resistant synthetic rubber
- Fluid resistance:** Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
- Temperature range, continuous service:** -40°C + 100°C Max (max 120°C intermittent)



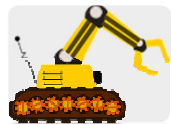
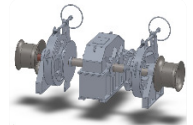
High Pick Pressure



VINCKE HH-42

Four/Six High Tensile Spiral Hose meets or exceeds EN 856 R15 ISO 1307

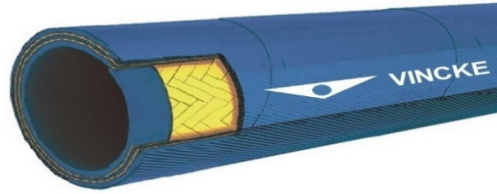
R15										
Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	mm	g/m
12	3/4"	19	28,2	32	1680	24360	420	6090	265	1465
16	1"	25,4	35,1	38,4	1680	24360	420	6090	330	2035
20	1" 1/4	31,8	46,3	49,3	1680	24360	420	6090	445	3815
24	1" 1/2	38,1	53,7	57,3	1680	24360	420	6090	530	4770
32	2"	50,8	68,4	72	1680	24360	420	6090	600	6455



- Construction:** Tube: seamless oil resistant synthetic rubber
- Reinforcement:** 4/6 high Tensile steel spiral
- Wrapped cover:** weather, abrasion and ozone, resistant synthetic rubber
- Fluid resistance:** Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.
- Temperature range, continuous service:** -40°C + 100°C Max (max 120°C intermittent)



Medium Pressure Washer Hoses



VINCKE WH-13

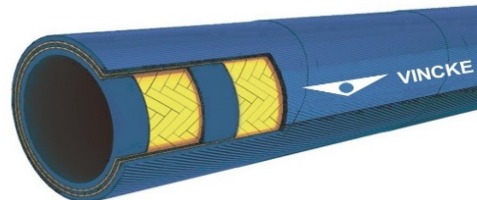
One Wire Braid Water Hose

WASH-1SC										
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
04	1/4"	6,4	10,5	12,2	1000	14500	250	3625	75	180
05	5/16"	8	11,5	13,6	1000	14500	250	3625	85	200
06	3/8"	9,5	13,6	15,5	1000	14500	250	3625	90	260
08	1/2"	12,7	17	19	1000	14500	250	3625	130	345

Construction: Tube: Oil, detergents and hot water resistant synthetic rubber
Reinforcement: 1 high tensile steel wire braid
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Temperature range, continuous service: -40°C + 150°C Max



High Pressure Washer Hoses



VINCKE WH-23

Two Wire Braid Water Hose

WASH-2SC										
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
04	1/4"	6,4	11,3	13,4	1600	23200	400	5800	75	285
05	5/16"	8	12,9	15	1600	23200	400	5800	85	335
06	3/8"	9,5	15	17,1	1600	23200	400	5800	90	420
08	1/2"	12,7	18,6	20,7	1600	23200	400	5800	130	575

Construction: Tube: Oil, detergents and hot water resistant synthetic rubber
Reinforcement: 2 high tensile steel wire braid
Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
Temperature range, continuous service: -40°C + 150°C Max

DIAMOND OPTION: COULD BE MANUFACTURED WITH SUPER HIGH ABRASION COVER

High Pressure Washer Hoses

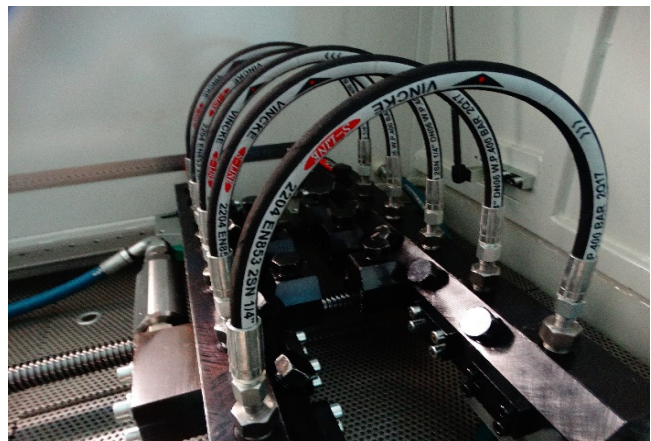


VINCKE WH-66

Four/Six High Tensile Spiral Hose

WATERBLAST										
Nominal \varnothing		Inside \varnothing	Braid \varnothing	Outside \varnothing	Burst Pressure		Max. Working Pressure		Minimum Bend Radius	Weight
Dash Size	inch	mm	mm	mm	bar	psi	bar	psi	mm	g/m
08	1/2"	12,7	23	27	1100	16000	2750	40000	200	1210
12	3/4"	19	28,7	32	1100	16000	2750	40000	310	1900

Construction: Tube: Oil, detergents and water resistant synthetic rubber
Reinforcement: 4 [up to DN 12] or 6 high tensile steel spirals
Wrapped cover: Black Color, Synthetic rubber resistant to oil, weather and abrasion
Temperature range, continuous service: 40°C to +90°C





VINCKE HYDRAULIC HOSES



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