

## Standard 2 Wire Hydraulic Hose

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

## Smooth 2 Wire Hydraulic Hose

Medium-High Pressure



VINCKE HH-245

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)