

## Vitillo - Wire Braid Hydraulic Hose EN857 1SC



### DIN-EN857 1SC STANDARD

Black, oil and environment resistant synthetic rubber

Reinforcement: One high tensile steel braid

Cover: Abrasion and weather resistant synthetic rubber

Temperature: -40 Degree C to +100 Degree C

Qualified Fluids: mineral oils, vegetable and rapeseed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm	mm	bar	psi	bar	psi	mm	Kg/m
041SCV	6	1/4"	6.4	12.2	225	3260	900	13040	50	0.175
081SCV	12	1/2"	12.8	19.1	160	2320	640	9280	70	0.35

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		inch	mm	mm	bar	psi	bar	psi	mm	Kg/m
042SCV	6	1/4"	6.4	13.3	400	5800	1600	23200	45	0.3
062SCV	10	3/8"	9.5	17.0	330	4785	1319	19120	65	0.42
082SCV	13	1/2"	12.8	20.4	276	4000	1103	16000	80	0.52
102SCV	16	5/8"	16.0	23.8	250	3620	999	14480	90	0.63
122SCV	19	3/4"	19.0	27.5	215	3120	861	12480	120	0.81
162SCV	25	1"	25.4	35.3	166	2400	660	9600	160	1.2

EHRCO