

# HYDRAULIC UNBRANDED HOSE DATASHEET

## STANDARD AND SMOOTH RANGE

### STANDARD HYDRAULIC HOSE SAE100R2 AT / DIN EN 853 2SN 2 WIRE HOSE



**TUBE : OIL RESISTANT SYNTHETIC RUBBER**  
**REINFORCEMENT : TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE HOSE**  
**COVER : ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER**  
**TEMPERATURE RANGE : -40 °C TO +100 °C**



Inch	Flowfit No.	Euro Code	DN	HOSE I.D	Hose O.D	Working Pressure	Burst Pressure	Minimum Bend Radius	Weight	Ferrule	Finished Crimp OD
				mm	mm	BAR	BAR	mm	kg/m	Part Number	MM
1/4"	HOSE-2SN-04-UB	04	6	6.4	14.8±0.3	400	1600	100	0.42	FF-FER-04	19.0
3/8"	HOSE-2SN-06-UB	06	10	9.5	18.7±0.3	330	1320	127	0.6	FF-FER-06	21.8
1/2"	HOSE-2SN-08-UB	08	13	12.7	21.9±0.3	275	1100	178	0.74	FF-FER-08	24.5
3/4"	HOSE-2SN-12-UB	12	19	19.0	29.0±0.3	215	860	240	1.04	FF-FER-12	32.2
1"	HOSE-2SN-16-UB	16	25	25.4	36.7±0.3	165	660	300	1.42	FF-FER-16	41.7

### SMOOTH HYDRAULIC HOSE EN 857 2SC 2WIRE HOSE



**TUBE : OIL RESISTANT SYNTHETIC RUBBER**  
**REINFORCEMENT : TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE**  
**COVER : ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER**  
**TEMPERATURE RANGE : -40 °C TO +100 °C**



Inch	Flowfit No.	Euro Code	DN	HOSE I.D	HOSE O.D	Working Pressure	Burst Pressure	Minimum Bend Radius	Weight	Ferrule	Finished Crimp OD
				mm	mm	BAR	BAR	mm	kg/m	Part Number	MM
1/4"	HOSE-2SC-04-UB	04	6	6.4	13.3+0.4	400	1600	50	0.27	FF-FER-04-2SC	17.6
3/8"	HOSE-2SC-06-UB	06	10	9.5	17.1+0.4	330	1320	65	0.42	FF-FER-06-2SC	20.2
1/2"	HOSE-2SC-08-UB	08	13	12.7	20.7+0.4	275	1100	90	0.52	FF-FER-08-2SC	24.1
3/4"	HOSE-2SC-12-UB	12	19	19	27.7+0.4	215	860	120	0.8	FF-FER-12-2SC	30.8
1"	HOSE-2SC-16-UB	16	25	25.4	35.5+0.4	165	660	150	1.22	FF-FER-16-2SC	39.5