HYDRAULIC HOSES

One high tensile steel layer = SAE100R1A

Heads	Ø Inner (Inches)	Ø Inner (mm)	Ø Outer (mm)	Working pressure (bar)	Burst pressure (bar)	Min. Bend radius	Weight (Kg/m)
2120141	1/4"	6,3	16	225	900	100	0,29
2120281	3/8"	9,5	20	180	720	130	0,43
2120121	1/2"	12,7	23	160	640	180	0,54
2120341	3/4"	19,0	30	105	420	240	0,80
2121001	1"	25,4	38	88	350	300	1,15

Two high tensile steel layers = SAE100R2A

Heads	Ø Inner (Inches)	Ø Inner (mm)	Ø Outer (mm)	Working pressure (bar)	Burst pressure (bar)	Min. Bend radius	Weight (Kg/m)
2120142	1/4"	6,3	18,0	400	1600	100	0,43
2120382	3/8"	9,5	21,0	330	1320	130	0,61
2120122	1/2"	12,7	24,5	275	1100	180	0,75
2120342	3/4"	19,0	32,0	215	820	240	1,09
2121002	1"	25,4	39,5	165	650	300	1,58

Four high tensile steel layers = SAE100R9R

Heads	Ø Inner (Inches)	Ø Inner (mm)	Ø Outer (mm)	Working pressure (bar)	Burst pressure (bar)	Min. Bend radius	Weight (Kg/m)
2120144	1/4"	6,3	18,0	450	1920	150	0,61
2120384	3/8"	9,5	21,0	445	1780	180	0,76
2120124	1/2"	12,7	24,5	415	1660	230	0,88
2120344	3/4"	19,0	32,0	350/420	1400/1680	300/280	1,47/1,62
2121004	1"	25,4	39,5	280/380	1120/1520	340/340	1,98/2,12

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