

Hydraulic Hose R7



Also available in R7 TWIN

The thermoplastic hose R7 is composed of inner tuber (nylon), reinforcement layer (high strength fibre) and outer cover (high flexibility nylon or polyurethane). It is lightweight, flexible, with a smooth tube and little flow resistance. The hydraulic hose provides minimal pressure loss and excellent chemical and pulse resistant properties.

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter mm	Working Pressure		Burst Pressure		Minimum Bend Radius mm	Weight Kg Kg/m
		inch	mm		bar	psi	bar	psi		
02R7	3	1/8"	3.3	8.5	172	2500	690	10000	13	0.037
03R7	5	3/16"	4.8	10.8	210	3045	840	12180	20	0.068
04R7	6	1/4"	6.4	13.0	192	2780	770	11165	33	0.085
05R7	8	5/16"	7.9	15.1	175	2535	700	10150	46	0.103
06R7	10	3/8"	9.5	17.0	157	2275	630	9135	51	0.141
08R7	13	1/2"	12.7	20.7	140	2030	560	8120	76	0.21
12R7	19	3/4"	19.0	27.1	87	1260	350	5075	127	0.287
16R7	25	1"	25.4	34.0	70	1015	280	4060	203	0.542

Hydraulic Hose R8



The thermoplastic hose R8 is composed of inner tuber (nylon), reinforcement layer (high strength fibre) and outer cover (high flexibility nylon or polyurethane). It is lightweight, flexible, with a smooth tube and little flow resistance. The hydraulic hose provides minimal pressure loss and excellent chemical and pulse resistant properties.

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter mm	Working Pressure		Burst Pressure		Minimum Bend Radius mm	Weight Kg Kg/m
		inch	mm		bar	psi	bar	psi		
03R8	5	3/16"	4.8	14.6	350	5075	1400	20300	90	0.086
04R8	6	1/4"	6.4	16.8	350	5075	1400	20300	100	0.097
05R8	10	3/8"	9.5	20.3	280	4060	1120	16240	125	0.178
06R8	13	1/2"	12.7	24.6	245	3550	980	14210	180	0.216
08R8	16	5/8"	16.1	29.8	192	2780	770	11165	205	0.312
10R8	19	3/4"	19.2	33.0	157	2275	630	9135	240	0.36
12R8	25	1"	25.7	38.6	140	2030	560	8120	300	0.505

