

Turner Fluid Power Limited

Station Yard, Magor, Caldicot, Monmouthshire, NP26 3HT

Tel: 01633 881966 Fax: 01633 889385

E-mail: enquiries@turnerfluidpower.co.uk

Dunlop Hiflex 712 SAE 100R12 / EN856 Type R12

Specification for : 712L - Black Rubber Cover
: 712X - Black Tuflex® Cover

Nominal Bore Size		Mean Diameter Over Wire		Mean Diameter Over Cover		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Approx Weight	
Inch	MM	Inch	MM	Inch	MM	PSI	Bar	PSI	Bar	Inch	MM	Lbs/ft	Kg/M
3/8	9.5	0.677	17.2	0.772	19.6	4,000	276	16,000	1104	5.0	130	0.40	0.59
1/2	12.7	0.815	20.7	0.909	23.1	4,000	276	16,000	1104	7.0	180	0.52	0.77
5/8	15.9	0.969	24.6	1.079	27.4	4,000	276	16,000	1104	8.0	200	0.70	1.04
3/4	19.0	1.091	27.7	1.185	30.1	4,000	276	16,000	1104	9.5	240	0.81	1.20
1	25.4	1.374	34.9	1.469	37.3	4,000	276	16,000	1104	12.0	300	1.20	1.79
1.1/4	31.8	1.728	43.9	1.823	46.3	3,000	207	12,000	828	16.5	420	1.70	2.53
1.1/2	38.1	1.984	50.4	2.079	52.8	2,500	172	10,000	688	20.0	500	2.05	3.05
2	50.8	2.504	63.6	2.583	65.6	2,500	172	10,000	688	25.0	630	2.81	4.19

Product Information

- Description** : Medium pressure 4 spiral hydraulic hose
- Liner** : Black; oil resistant synthetic rubber
- Cover (712L)** : Black; oil, water, ozone & flame resistant synthetic rubber
- Cover (712X)** : Black; oil, water, ozone & abrasion resistant Tuflex®*
- Reinforcement** : Four spiral layers of high tensile steel wire
- Temperature Range** : -40°C to +121°C (-40°F TO +250°F)**

* The special cover material, when tested to International Standards, (ISO) achieves 1000 times the abrasion resistance of standard hydraulic hoses.

** Petroleum based fluids only. Water based fluids at temperatures -40°C to +70°C (-40°F to +158°F)

Applications

Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.

Replaces: DH.121

Issue	1						Drawn	Approved	Date
D&ECN	DH4368						DCR	PG	22.12.03
Date	17.09.03						MS.51.712.A		

