

Dunlop Hiflex 222 EN853 2SN

Specification for: 222T - Black Rubber Cover (Standard)
: 222X - Black Tuflex® Cover
: 222T-QA - Ministry Approved

Nominal Bore Size		Mean Diameter Over Wire		Maximum 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
3/16	4.8	0.441	11.2	0.555	14.1	6,000	415	24,000	1650	3.5	90	0.21	0.31
1/4	6.3	0.500	12.7	0.618	15.7	5,800	400	23,200	1600	4.0	100	0.25	0.37
5/16	8.0	0.563	14.3	0.681	17.3	5,075	350	20,300	1400	4.5	115	0.28	0.42
3/8	9.5	0.657	16.7	0.776	19.7	4,785	330	19,140	1320	5.0	130	0.36	0.53
1/2	12.7	0.780	19.8	0.906	23.0	3,985	275	15,950	1100	7.0	180	0.42	0.63
5/8	15.9	0.906	23.0	1.035	26.3	3,625	250	14,500	1000	8.0	200	0.51	0.76
3/4	19.0	1.063	27.0	1.189	30.2	3,115	215	12,325	850	9.5	240	0.63	0.94
1	25.4	1.374	34.9	1.528	38.8	2,390	165	9,425	650	12.0	300	0.96	1.43
1.1/4	31.8	1.748	44.4	1.921	48.8	1,810	125	7,250	500	16.5	420	1.60	2.38
1.1/2	38.1	2.000	50.8	2.173	55.2	1,305	90	5,220	360	19.5	500	1.73	2.57
2	50.8	2.500	63.5	2.673	67.9	1,160	80	4,640	320	25.0	630	2.12	3.16

Product Information

Description : Medium pressure 2 wire braid hydraulic hose
Liner : Black; oil resistant synthetic rubber
Cover (222T) : Black; oil, water, ozone & flame resistant synthetic rubber
Cover (222X) : Black; oil, water, ozone & abrasion resistant Tuflex®*
Reinforcement : One braid of high tensile steel wire
Temperature Range : -40°C to +100°C (-40°F to +212°F); intermittent use up to +125°C (257°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 field and lubricating oils

Replaces: BTR 222B, DH 98-QA, DH 83 (BTR 222B replaces DH 86)

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