

Hydraulic Hose R6 中壓油管

SAE J517 100R6

Application : Petroleum base hydraulics fluids. Meet SAE J157 100R6.

用途
一般作動油，符合SAE J517 100R6

Construction

Tube: NBR --- oil resistant black synthetic rubber.

Cover: CR --- oil,abrasion,weather aging and ozone resistant synthetic rubber

Reinforcement: Single textile braid

Temp.Range: -40 °C ~ +100°C

Operating temperature in excess of 100°C may materially reduce the service life of hose assembly.

Max. change in length: -4% ~+2% (Under W.P.)

構造

內管層: 耐油性佳之合成橡膠配方
外管層: 耐油, 耐磨, 耐候性橡膠配方

補強層: 1 層纖維編織

適用溫度: -40 °C ~ +100°C

使用溫度超過100°C時, 會顯著降低膠管使用壽命.

長度加壓變化: -4% ~+2% (在工作壓力下)

Hose I.D. Size 膠管內徑			Reinforcement 補強層		Hose O.D. 膠管外徑	Min B.R. 最小彎曲半徑	Approx.Wt. 約當重量	SAE 100R6	
								Max.W.P. 工作壓力	Min.B.P. 爆破壓力
dash	inch	(mm)	braid 編織	O.D. 外徑	mm	mm	kg/m	Mpa (psi)	Mpa (psi)
-4	1/4	(6.5)	1Y	10.0	12.7	65	0.12	2.8	11.2
								(406)	(1,624)
-5	5/16	(8.0)	1Y	11.7	15.0	75	0.15	2.8	11.2
								(406)	(1,624)
-6	3/8	(9.6)	1Y	13.5	15.9	75	0.17	2.8	11.2
								(406)	(1,624)
-8	1/2	(12.9)	1Y	17.5	19.8	100	0.23	2.8	11.2
								(406)	(1,624)
-10	5/8	(15.9)	1Y	20.5	23.0	125	0.31	2.4	9.6
								(348)	(1,392)
-12	3/4	(19.2)	1Y	23.7	26.6	150	0.39	2.1	8.4
								(305)	(1,218)