


STANDARD COLOUR:

► Black

MARKING ON THE HOSE:

► Size...R1 Indo-1AT-IM6 HI Impulse DIN EN 853
 1SN ID...WP...Bar/PSI (Exceeds SAE 100 R1 AT)
 Flame Resistant

TUBE:

► Black, Synthetic Oil Resistant Rubber

REINFORCEMENT:

► One High Tensile Steel Wire Braid

COVER:

► Black, Weather & Oil Resistant Synthetic Rubber

TEMP RANGE:

► -40°C Approx to +100°C Approx
 (+120°C Intermittent)

APPLICATIONS:

► Medium Pressure Hydraulic Lines

APPLICABLE STANDARD:

► SAE 100 R1 AT (DIN EN 853 1SN)



ITEM	ID	OD	WALL THICKNESS	WORKING PRESSURE		BURSTING PRESSURE		BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACCUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/mtr	mtr	Bar	---	mtr
1R104	6.40	13.50	3.55	225	3263	900	13050	100	0.25	-	-	YES	5
1R105	7.90	15.00	3.55	215	3118	860	12470	115	0.27	-	-	YES	5
1R106	9.50	17.50	4.00	180	2610	720	10440	127	0.34	-	-	YES	5
1R108	12.70	20.60	3.95	160	2320	640	9280	178	0.46	-	-	YES	5
1R110	15.90	23.70	3.90	130	1885	520	7540	200	0.55	-	-	YES	5
1R112	19.10	27.70	4.30	105	1523	420	6090	241	0.68	-	-	YES	5
1R116	25.40	35.60	5.10	88	1276	352	5104	300	1.03	-	-	YES	5
1R120	31.80	43.50	5.85	63	914	252	3654	420	1.25	-	-	YES	5
1R124	38.10	50.60	6.25	50	725	200	2900	500	1.45	-	-	YES	5
1R132	50.80	64.00	6.60	40	580	160	2320	635	2.00	-	-	YES	5

Specification Subject to change due to Improvement in Quality (E&O.E).

In the interest of Continual Development, the Company reserves the right to make modifications to these details without prior notice.