

SAE DIN EN 853 1SN



APPLICATION

Medium to high pressure hydraulic lines. Suitable for conveying petroleum based hydraulic fluids, synthetic esters, biodegradable hydraulic fluids, water glycol based fluids and air. Beware when using hoses for air or inert gases, hose cover requires to be pricked to allow gas permeation and venting to the atmosphere.

CONSTRUCTION

Tube - oil resistant synthetic rubber

Cover - abrasion, ozone and weather resistant synthetic rubber

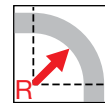
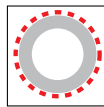
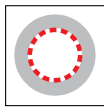
REINFORCEMENT

1 High tensile steel braid

TEMPERATURE RANGE

-40°C +100°C (120°C Max)

000000100
10SAP1010
101010000
100011111



	INCH	MM	WIRE OD MM	COVER OD	BAR	PSI	BAR	MM	KG/M
2020000141	3/16	4,8	9,5	11,8	250	3625	1000	90	0,19
2020000150	1/4	6,4	11,1	13,4	225	3265	900	100	0,21
2020000173	5/16	7,9	12,7	15,0	215	3120	850	115	0,24
2020000192	3/8	9,5	15,1	17,4	180	2610	720	125	0,33
2020000234	1/2	12,7	18,3	20,6	160	2320	640	180	0,41
2020000262	5/8	15,9	21,4	23,7	130	1885	520	200	0,45
2020000280	3/4	19,0	25,4	27,7	105	1525	420	240	0,58
2020000301	1	25,4	33,3	35,6	88	1275	350	300	0,88
	1.1/4	31,8	40,5	43,5	63	915	250	420	1,23
2020000326	1.1/2	38,1	46,8	50,6	50	725	200	500	1,51
2020000335	2	50,8	60,2	64,0	40	580	160	630	1,97

For information on
**HOSE COUPLING
FERRULES**
see Section 6
Pages 135-146

