

# 2681 HI-IMPULSE® Single Wire Braid

Meets or exceeds:  
SAE 100R1A, EN853 1ST, ISO 1436-1 Type 1ST



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight of Hose	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
2681-3	4,8	0.19	12,7	0.50	280,0	4000	1120,0	16000	88,9	3.50	0,19	0.13
2681-4	6,4	0.25	15,8	0.62	227,0	3250	897,0	13000	100,0	4.00	0,28	0.19
2681-5	7,9	0.31	17,5	0.69	227,0	3250	897,0	13000	115,0	4.50	0,40	0.27
2681-6	9,7	0.38	19,8	0.78	210,0	3000	840,0	12000	125,0	5.00	0,45	0.30
2681-8	12,7	0.50	23,1	0.91	175,0	2500	700,0	10000	180,0	7.00	0,58	0.39
2681-10	16,0	0.63	26,2	1.03	140,0	2000	560,0	8000	200,0	8.00	0,68	0.46
2681-12	19,1	0.75	30,2	1.19	124,0	1800	497,0	7200	240,0	9.50	0,79	0.53
2681-16	25,4	1.00	38,1	1.50	90,0	1300	359,0	5200	300,0	12.00	1,19	0.80
2681-20	31,8	1.25	46,0	1.81	60,0	900	248,0	3600	420,0	16.50	1,46	0.98
2681-24	38,1	1.50	52,3	2.06	49,0	700	193,0	2800	500,0	20.00	1,67	1.12
2681-32	50,8	2.00	65,5	2.58	42,0	600	168,0	2400	630,0	25.00	2,43	1.63

### Construction

Synthetic rubber tube, single wire braid reinforcement and synthetic rubber cover.

**Operating Temperature Range**  
-40°C to +100°C [-40°F to +212°F]

### Application

Hydraulic system service with petroleum and water-base fluids, for general industrial service. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

### For Complete Agency Listings

See pages 346-348.

### Fitting Reference Page

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SPECIALTY & TRUCK HOSE

LOW & MEDIUM PRESSURE HOSE

HIGH PRESSURE HOSE

HOSE FITTINGS

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HOSE ASSEMBLY EQUIPMENT

APPENDICES