

UnoForza



EN 853 1SN - SAE 100 R1 AT

- APPLICATION** : Low-medium pressure lines, including mobile, machine tools, agricultural applications using petroleum or water-based hydraulic fluids
- SPECIFICATIONS** : EN 853 1SN - SAE 100 R1 AT - ISO 1436 1SN / R1 AT
- TEMPERATURE** : -40°F to +212°F (-40°C to +100°C)
- TUBE** : Oil resistant synthetic rubber
- REINFORCEMENT** : One high tensile steel wire braid
- COVER** : Synthetic rubber with high abrasion, ozone and weather resistance. Fire resistant with MSHA approval
- FEATURES** : Extreme Abrasion resistant UHMWPE Cover – High temperature (up to 200°C) – Low Temperature (down to -50°C)

ITEM CODE	ID			ROD		OD		MAX WP		MIN BP		BR	W
	DASH	DN	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
PR-00-R1-04	-4	6	1/4"	11.2	0.44	13.2	0.52	225	3260	900	13050	100	0.23
PR-00-R1-05	-5	8	5/16"	12.8	0.50	14.8	0.58	215	3110	850	12320	115	0.27
PR-00-R1-06	-6	10	3/8"	15.1	0.59	17.1	0.67	180	2610	720	10440	125	0.34
PR-00-R1-08	-8	12	1/2"	18.1	0.71	20.1	0.79	160	2320	640	9280	180	0.42
PR-00-R1-10	-10	16	5/8"	21.3	0.84	23.3	0.92	130	1880	520	7540	200	0.51
PR-00-R1-12	-12	19	3/4"	25.3	1.00	27.3	1.07	105	1520	420	6090	240	0.63
PR-00-R1-16	-16	25	1"	33.1	1.30	35.1	1.38	88	1270	350	5070	300	0.95
PR-00-R1-24	-24	38	1 1/2"	47.0	1.85	49.7	1.96	50	725	200	2900	500	1.6
PR-00-R1-32	-32	51	2"	60.4	2.38	63.1	2.48	40	580	160	2320	630	2.2

Layline Sample

		1/4" (6.4mm)	EN 853-SAE 100R1AT Flame Resistant	225 Bar	3260 Psi
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