













## DuoForza

EN 853 2SN - SAE 100 R2 AT

<b>APPLICATION</b>	: Medium-high pressure lines, including construction, machine tools, agricultural applications using petroleum or water-based hydraulic fluids
<b>SPECIFICATIONS</b>	: EN 853 2SN - SAE 100 R2 AT - ISO 1436 - 1 2SN
<b>TEMPERATURE</b>	: -40°F to +212°F (-40°C to +100°C)
<b>TUBE</b>	: Oil resistant synthetic rubber
<b>REINFORCEMENT</b>	: Two high tensile steel wire braids
<b>COVER</b>	: Synthetic rubber with high abrasion, ozone and weather resistance. Fire resistant with MSHA approval
<b>FEATURES</b>	: 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-R2-04	-4	6	1/4"	12.7	0.50	14.7	0.58	400	5800	1600	23200	100	0.34
PR-00-R2-05	-5	8	5/16"	14.3	0.56	16.3	0.64	350	5070	1400	20300	115	0.39
PR-00-R2-06	-6	10	3/8"	16.7	0.66	18.7	0.74	330	4780	1320	19140	125	0.49
PR-00-R2-08	-8	12	1/2"	19.8	0.78	21.8	0.86	275	4000	1100	15950	180	0.59
PR-00-R2-10	-10	16	5/8"	23.0	0.91	25.0	0.98	250	3600	1000	14500	205	0.71
PR-00-R2-12	-12	19	3/4"	27.0	1.06	29.0	1.14	215	3125	860	12470	240	0.89
PR-00-R2-16	-16	25	1"	34.8	1.37	36.8	1.45	165	2400	660	9570	300	1.37
PR-00-R2-32	-32	51	2"	63.5	2.50	66.2	2.61	80	1160	320	4640	630	2.70

Layline Sample

	 DuoForza 2SN 	1/4"	(6.4mm)	EN 853-SAE 100R2AT Flame Resistant	400 Bar	5800 Psi
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