

3284AC / 3284SS (RLA 30R2)**HIGHER PRESSURE FUEL AND OIL HOSE****RELATIVE COST**

●●○○○

APPLICATIONS

Fuel line from tank to engine. Also suitable for low pressure hydraulic oil, engine oil, or air. Not for in-tank or gaseous fuels.

TEMPERATURE

-40°C to +100°C (-40°F to +212°F), biodiesel up to B-20, max. 52°C. (125°F)

STANDARDS

SAE 30R2 Type 1. Burst, vacuum, and bend radius exceed SAE 30R2. Also JDS-G253 (non-conductive).

CONSTRUCTION

Nitrile tube, synthetic fiber reinforcement, nitrile/PVC cover.

PACKAGING

Bulk lengths shipped on a reel and 25 foot lengths coiled in a box. Custom lengths available with minimum order quantity.

COUPLINGS

Hose bead fitting fastened with hose clamps (pages 139 - 145). Also GLP, Megacrimp, or Powercrimp couplings.

ID		OD		WORKING PRESSURE MAXIMUM		BURST MINIMUM		VACUUM MINIMUM		BEND RADIUS MINIMUM		WEIGHT REFERENCE		25' (7.62M) LENGTH	BULK LENGTH		GATES ITEM NUMBER
mm	in.	mm	in.	MPa	psi	MPa	psi	kPa	in. Hg	mm	in.	kg/m	lbs/ft	Item Number	meters	feet	Bulk Length
4.8 ± 0.40	3/16 ± .016	10.52 ± 0.6	0.41 ± 0.03	1.72	250	6.89	1000	95	28	76	3	0.10	0.07	3284-5312***	168	550	3284-5306
6.35	1/4	12.1	0.48	1.72	250	6.89	1000	95	28	76	3	0.15	0.1	3284-5313***	168	550	3284-5307
7.9	5/16	13.7	0.54	1.72	250	6.89	1000	95	28	102	4	0.16	0.11	3284-5314***	168	550	3284-5282
9.5	3/8	15.3	0.60	1.72	250	6.89	1000	95	28	102	4	0.22	0.15	3284-5315***	168	550	3284-5304
12.7 ± 0.58	1/2 ± 0.023	19.0 ± 0.79	0.75 ± 0.03	1.38	200	5.52	800	68	20	127	5	0.34	0.23	3284-5316***	168	550	3284-5308
15.9	5/8	22.2	0.88	1.38	200	5.52	800	51	15	152	6	0.39	0.26	3284-5317***	168	550	3284-5309
19.1	3/4	27.8	1.09	1.38	200	5.52	800	34	10	152	6	0.48	0.32	3284-4088	198	650	3284-0170
25.4 ± 0.79	1 ± 0.03	33.7 ± 1.20	1.33 ± 0.05	1.10	160	4.41	640	34	10	203	8	0.61	0.41	3284-4181	122	400	3284-0180

*** Contact Gates for availability.

4219BG (BARRICADE)**LOW PERMEATION FUEL HOSE****RELATIVE COST**

●●○○○

APPLICATIONS

Low-permeation fuel line including gasoline, ethanol blends, 100% methanol (no blends), diesel, biodiesel (including all blends of SME, RME or PME). Not for in-tank or gaseous fuels.

TEMPERATURE

-40°C to +125°C (-40°F to +257°F) and -40°C to +100°C (-40°F to +212°F) for biodiesel up to B100.

STANDARDS

SAE 30R14 T1. Also JDS G-253 (non-conductive).

CONSTRUCTION

Nitrile tube with thermoplastic barrier, synthetic fiber reinforcement, nitrile/PVC cover.

PACKAGING

Bulk lengths 168 meters (550 feet) shipped on a reel. Maximum 4 pieces. Custom lengths available with minimum order quantity.

COUPLINGS

Hose bead fitting fastened with hose clamps (pages 139 - 145). Also can use GC or SAE J2044 stems with crimp rings.

ID		OD		WORKING PRESSURE MAXIMUM		BURST MINIMUM		VACUUM MINIMUM		BEND RADIUS MINIMUM		WEIGHT REFERENCE		GATES ITEM NUMBER
mm	in.	mm	in.	MPa	psi	MPa	psi	kPa	in. Hg	mm	in.	kg/m	lbs/ft	550 ft. Length
4.8 ± 0.40	3/16 ± .016	10.40 ± 0.58	0.410 ± 0.023	0.34	50	1.72	250	81	24	55	2.17	0.07	0.05	4219-5520
6.4	1/4	12.69	0.500	0.34	50	1.72	250	81	24	65	2.56	0.13	0.09	4219-5521
7.9	5/16	14.28	0.562	0.34	50	1.72	250	81	24	75	2.95	0.15	0.1	4219-5522
9.5	3/8	15.87	0.625	0.34	50	1.72	250	81	24	85	3.35	0.18	0.12	4219-5523
12.7 ± 0.58	1/2 ± 0.023	19.84 ± 0.79	0.780 ± 0.031	0.24	35	1.21	175	34	10	120	4.72	0.24	0.16	4219-5524