

## Acid-Chemical Hose

# 77B Paint Spray & Chemical Specification (3207NN/3207T)



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
1/4	6.4	0.52	13.2	500	3.45	30.0	762	3.0	76	0.13	213	3207-0290
5/16	7.9	0.59	15.0	500	3.45	30.0	762	3.0	76	0.16	213	3207-0291
3/8	9.5	0.67	17.0	500	3.45	30.0	762	3.0	76	0.20	213	3207-0292
1/2	12.7	0.87	22.1	750	5.17	25.0	635	5.0	127	0.33	213	3207-0294
3/4	19.1	1.16	29.5	750	5.17	25.0	635	6.0	152	0.52	106	3207-0296

### Recommended for:

Spray applications including paint, pesticides and herbicides; suction and discharge transfer of petroleum based products.

77B is designed for maximum flexibility and kink resistance. It will handle most paints, coatings, and solvents in spray applications from 500 to 750 psi; and it is ideal for the transfer of a variety of petroleum based products (aliphatic, aromatic, and chlorinated hydrocarbons such as toluene, xylene, benzene, gasoline, and carbon tetrachloride).

Compatible with commercially available Bio-Diesel up to B-100.

NOTE: Not recommended for acids or use in high pressure paint spray applications requiring a static conductive hose.

**Temperature:** -40°C to +66°C continuous service. Call Gates Customer Service for applications above +49°C.

### Construction:

**Tube:** Type Z (Special flexible nylon material). Clear.

**Reinforcement:** Synthetic, high tensile textile cord.

**Cover:** Type A (Neoprene). Black.

### Packaging:

**1/4" through 1/2":** Packaged in 182m to 243 reels. Maximum 4 pieces. One length 7m to 15m. Maximum of 2 lengths under 30m.

**3/4":** Packaged in 91m to 121m reels. Maximum 3 pieces. One length between 7m to 15m.

All other lengths over 7m. Maximum 2 pieces under 30m.

**Branding:** Continuous ink print label.

Example: 77B PAINT SPRAY AND CHEMICAL 3/8 Inch (9.5mm) 500 PSI (3.45MPa) WP Made In U.S.A.

### GATES VALUE POINT: BETTER CHOICES

It's obvious that no single hose will work for all acid and chemical applications. That's why Gates provides you with choices to meet your specific transfer needs. Gatron, Teflon, Neoflon, UHMWPE, EPDM, PVC, and nylon tube materials offering various chemical resistance properties. EPDM, UHMWPE, PVC, and neoprene covers to handle different working conditions and external factors. A range of sizes, temperature limits, and working pressure ratings that fit your transfer application requirements. If you need assistance in making the right choice, contact your Gates Distributor or Gates Product Application.

At Gates, the choice is yours.