Paint Fluid Hose

Series 7108

Series 7108 is a medium pressure transfer hose designed to handle high aromatic content products such as ketone solvents, lacquers, paint thinners, oil-based and water-based paints and many common chemicals. The hose construction incorporates a nylon tube that will not leach into and contaminate the product being conveyed, and the robust aramid reinforcement provides kink resistance, strength and superior coupling retention. The cover is resistant to mild chemicals, oil and ozone.

NOTES: • Refer to the Safety and Technical section of this catalog for safety, handling and use information. Refer to the Chemical Guide section of this catalog to determine compatibility with specific chemicals.

• Do not use in high pressure paint spray applications.

Tube:	Translucent nylon
Reinforcement:	Multiple aramid plies
Cover:	Black chloroprene; smooth finish
Temp. Range:	0°F to +200°F (-18°C to +93°C)
Brand Method:	White ink
Brand Example:	PARKER SERIES 7108 PAINT FLUID HOSE (ID) XXX PSI MAX WP MADE IN USA (DATE CODE)
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	• Lacquers, light chemicals, paints, solvents, thinners • Connector, mixing, transfer service
Vacuum:	Not rated
Compare to:	Boston Nyall; Gates 77B; Veyance NR Spray
Packaging:	Reels

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)
7108-251	1/4	6.4	2	0.488	12.4	0.09	0.04	3.0	76.2	500	34.5	HY, 43	500
7108-381	3/8	9.5	2	0.680	17.3	0.16	0.07	4.0	101.6	500	34.5	HY, 43	500
7108-501	1/2	12.7	2	0.875	22.2	0.25	0.11	5.0	127.0	750	51.7	HY, 43	500

⚠WARNINGS!

- It is the responsibility of the user to determine if the hose is suitable for the application. Most chemical resistance guides are based on temperatures of 70°F (21°C). Elevated temperatures can change the chemical resistance ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of hose compounds to withstand them. If no data exists, users are required to perform compatibility testing at the desired temperature.
- Do not use in high pressure paint spray applications requring a statically conductive hose.