POLY-CHEM® Hose

Series 7276

POLY-CHEM® is a versatile hose handling many types of chemicals and solvents in both **full suction and discharge applications.** Clear, cross-linked polyethylene tube will not leach and contaminate product conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with specific chemicals and applications. Validated permanent crimp specs are available.
4:1 Design factor

>> Compatible with 96% of chemicals and solvents.

Tube	Cross-Linked Polyethylene (XLPE)
Cover	Green EPDM with yellow stripe
Reinforcement	Textile Plies with Helix Wire
Temperature Range	-20° F to +160° F (-29°C to +71°C) **WARNING!** Check chemical resistance guide beginning on page 222
Branding	PARKER SERIES 7276 POLY-CHEM® HOSE XXX PSI MAX WP MADE IN USA 001
Brand Description	Tape Brand - Yellow stripe with green letters
Compare to	Goodyear Green XLPE; Titan Exact-Chem; Boston Panther Chemical Transfer

LENGTHS: 100 ft., lengths up to 200 ft. available on quotation.

COUPLINGS: For permanent crimp specifications, refer to CrimpSource. Other available coupling options: Series 7670. For assembly guidelines and additional coupling options, refer to NAHAD Industrial Hose Assembly Guidelines.

7276

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7276-752	¾	19.1	2	1.250	31.8	48	3.0	200
7276-1002	1	25.4	2	1.475	37.5	60	4.0	200
7276-1252	1¼	31.8	2	1.715	43.6	69	5.0	200
7276-1502	1½	38.0	2	2.000	50.8	97	6.0	200
7276-2002	2	50.8	2	2.545	64.6	133	8.0	200
7276-3002	3	76.2	4	3.675	93.3	259	12.0	150
7276-4002	4	101.6	4	4.720	119.9	357	16.0	150

Applications

- Chemical Transport
- Storage Tank Transfer

WARNING! Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient 70°F (21°C) and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the users responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.

WARNING! Combination nipple and bands reduce the working pressure of the assembly to less than the hose's maximum working pressure. Refer to NAHAD Assembly Guidelines for working pressure.