

WILDCATTER®

High Pressure Chemical Hose

Series 7374



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Series 7374 is a high pressure, high temperature chemical suction and discharge hose designed for high pressure chemical blending functions on oilfield service equipment. The hose handles abrasive solutions and the vast majority of commonly used acids, chemicals and solvents to 180°F (82°C).

The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, mild chemicals and ozone.

The Wildcatter trade name indicates the product is designed and manufactured for premium service in oilfield applications. However, Wildcatter products may be used in other industries, markets and applications where the product meets the required performance criteria.

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource.

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Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Perm Cplg Rec *	Nom Std Pack Qty (ft)	Pkg Type
7374-1000	1	25.4	4	1.6	40.1	0.68	1.01	4	102	600	41	*	100	Coil
7374-1250	1-1/4	31.8	4	1.8	46.9	0.83	1.24	5	127	400	28	*	100	Coil
7374-1500	1-1/2	38.1	4	2.1	53.1	1.00	1.49	6	152	400	28	*	100	Coil
7374-2000	2	50.8	4	2.7	68.1	1.48	2.21	8	203	400	28	*	100	Coil

WARNING: The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Tube: Translucent ultra high molecular weight polyethylene (UHMWPE)

Reinforcement: Multiple textile plies with dual wire helix

Cover: Black EPDM; wrapped finish

Temp. Range: -40°F to +180°F (-40°C to +82°C)

Brand Method: Yellow text on blue stripe

Brand Example: PARKER **WILDCATTER** 7374 HP CHEMICAL HOSE UHMW TUBE MAX WP XXX PSI

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Abrasive solutions, acids, chemicals, solvents
- OEM aftermarket/replacement
- Oilfield blender service equipment

Vacuum: 29" Hg (737 mm Hg)

WARNINGS!

- ▶ The data tables published in the Media Compatibility section of Catalog 4800 are based on tests and believed to be reliable—but the data should be used ONLY as a guide. The compatibility ratings for rubber/non-PVC materials apply to media at 70°F (21°C). However, chemicals may become increasingly aggressive as their temperatures progress above that level. Chemicals at elevated temperatures typically exceed the performance capability of a hose, even if that hose's general rating exceeds 70°F (21°C). Contact Parker for chemical compatibility data at elevated temperatures. If no data exists, it is the user's responsibility to determine hose/chemical/temperature compatibility. All critical applications should be tested.
- ▶ At operating temperatures of 125°F and above, only permanently attached couplings should be installed. At any operating temperature, couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.
- ▶ Do not use with internally expanded couplings. Refer to chemical hoses that incorporate a MXLPE tube.