

2640D/2640N – *polyflex*® Ultra-High Pressure Hose



Construction:

Core Tube:
DN 4-8: Polyoxymethylene,
DN 12-20: Polyamide

Pressure Reinforcement:
Six spiral layers of high
tensile steel wire

Cover:
Polyamide, blue

Applications:
For use with petroleum or
synthetic hydraulic fluids, and
chemical fluids. Especially
suitable for hydraulic pre-
tensioning equipment, test
rigs, as well as in offshore oil
applications.

Fittings:
Please refer to column
“Fittings”. For detailed
information see section K.

Notes:
Not for water jetting applications
(for these applications please refer to catalogue 4462-UK).

Available only as assemblies made by the factory or by authorized Parker
distributors.

Part No. #	DN size mm inch				mm	Max. Working Pressure MPa / psi		Min. Burst Pressure MPa / psi		Min. Bend Radius mm	Weight kg/m	Fit- tings
2640D-025V32	4	-025	3.9	5/32	12.0	280	40,600	700	101,500	140	0.29	5X
2640D-03V32	5	-03	4.7	3/16	13.0	250	36,250	625	90,625	175	0.41	5X
2640D-05V32	8	-05	8.0	5/16	16.9	210	30,450	525	76,125	225	0.68	5X
2640N-08V32	12	-08	12.8	1/2	24.5	180	26,100	450	65,250	290	1.36	5X
2640N-12V32	20	-12	19.6	3/4	33.0	140	20,300	350	50,750	350	2.10	5X

Temperature range: -40°C up to +100°C for petroleum or synthetic hydraulic fluids.

Working pressure:

For the above hose type there are no international standards available yet. The permissible working pressures are based on a safety factor of 1:2.5 (applicable to liquids).