

# TOUGH JACKET™

## EXTRA ABRASION RESISTANT

### Abrasion resistant application

#	Ø			Pressure		Bend radius	Kg	
	DN	mm	inch	bar	psi			
2740D-03V32/15	5	4.8	3/16	17.3	2800	40,600	200	0.58
2840D-03V36/14	5	4.8	3/16	19.1	4000	58,000	200	0.75
2740D-05V32/17	8	7.8	5/16	21.3	2500	36,250	200	0.94
2748D-05V32/15	8	7.8	5/16	21.3	2800	40,600	230	0.94
2840D-05V36/15	8	7.8	5/16	23.6	3000	43,500	250	1.22
2849D-05V36/14	8	7.8	5/16	23.6	3800	55,100	280	1.22
2440N-08V30/12	12	13	1/2	28.6	1400	20,300	200	1.21

### APPLICATIONS

The new Ultra High Pressure Tough Jacket™ hose types are equipped with a robust, yet flexible, Polyurethane cover, that is even more abrasion resistant than the standard double outer cover hose types from Parker Polyflex.

This proprietary blend of Polyurethane provides up to 100 x more abrasion resistance than a standard Polyurethane cover.

For extra safety, Parker Polyflex combines this WJTA colour coding compliant feature with Color Guard™. ColorGuard™ features a second outer cover layer, that contrasts with the outer cover colour. This acts as a visual indicator of hose abrasive wear.

### FEATURES

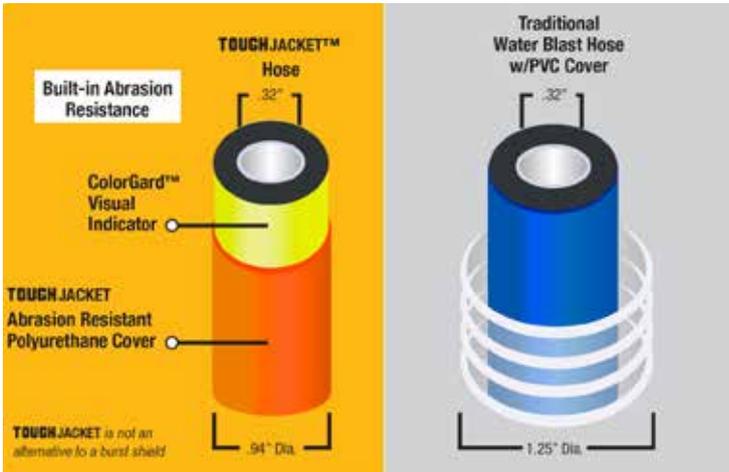
- Extra abrasion resistant Polyurethane cover.
- Featuring ColorGuard™ technology, a second outer cover layer that contrasts with the outer cover colour.
- No extra PVC sheath needed:
  - Compact O.D.
  - Lighter weight assemblies (up to 16%).
- Compliant with WJTA colour coding.
- Standard fitting series can be used.

### CONSTRUCTION

**Core tube:** Polyoxymethylene; 2440N-08V30/12 has a Polyamide core tube.  
**Pressure reinforcement:** Four, six or eight spiral layers of high tensile steel wire.  
**Cover:** ToughJacket™ Polyurethane.

### TEMPERATURE RANGE

-10°C to 70°C.



**Please Note:** We reserve the right to make technical changes without notice.