

## 2040H – Standard hydraulic hose

Performance exceeds DIN EN 853-1SN



### MAIN FEATURES

- Excellent abrasion resistance
- Small bend radii
- Steel wire pressure reinforcement
- **Excellent flexibility**

### APPLICATIONS

High pressure service for general industrial and mobile hydraulic applications.

### CONSTRUCTION

**Core tube** : Polyester elastomer  
**Pressure reinforcement** : One braided layer of high tensile steel wire

**Cover** : Polyurethane  
**Colour** : black

### TEMPERATURE RANGE

-40°C up to +100°C for petroleum, max. 57°C for synthetic hydraulic fluids and water-based hydraulic fluids.

[Visit the webpage](#)

Part No. <b>#</b>	DN size			mm	Max. working pressure		Min. burst pressure		Min. bend radius	Weight	Fittings	
	mm	inch	mm		MPa / psi	MPa / psi	kg/m					
2040H-03V10	5	-03	4.7	3/16	9.8	34.0	4,930	136.0	19,720	30	0.12	56
2040H-04V10	6	-04	6.3	1/4	11.9	31.0	4,495	124.0	17,980	40	0.17	56
2040H-05V10	8	-05	8.2	5/16	14.0	25.0	3,625	100.0	14,500	50	0.21	56
2040H-06V10	10	-06	9.7	3/8	15.9	24.0	3,480	96.0	13,920	60	0.26	56
2040H-08V10	12	-08	12.8	1/2	19.3	18.5	2,680	74.0	10,730	75	0.31	56
2040H-10V10	16	-10	16.0	5/8	23.5	14.0	2,030	56.0	8,120	110	0.43	56
2040H-12V10	20	-12	19.4	3/4	26.7	12.5	1,810	50.0	7,250	170	0.53	56
2040H-16V10	25	-16	25.0	1	33.5	10.0	1,450	40.0	5,800	230	0.72	56

### NOTES

- Also available as twinline or multiline hose, see page XVI.