515H – Compact pilot line hose

Performance exceeds SAE 100 R3



MAIN FEATURES

- **Very small bend radii**
- High abrasion resistance
- Compact and **very small hose outer diameters**
- Working pressures up to 15 MPa

APPLICATIONS

- Medium pressure service for use with petroleum, synthetic or water-based hydraulic fluids
- When a hose with **very small outer diameter** is required
- **Pilot lines** in hydraulic systems

CONSTRUCTION

Core tube : Polyester elastomer
Pressure reinforcement : One braided layer of high tensile synthetic fibre

Cover : Polyurethane, pinpricked
Colour : black

TEMPERATURE RANGE

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

Part No. #	DN	size mm		inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
515H-3	5	-03	4.8	3/16	8.3	15.0	2,175	60.0	8,700	19	0.04	54
515H-4	6	-04	6.3	1/4	10.3	14.0	2,000	56.0	8,000	38	0.07	54
515H-5	8	-05	7.9	5/16	12.2	12.0	1,750	48.0	7,000	43	0.08	54
515H-6	10	-06	9.5	3/8	14.0	10.0	1,500	40.0	6,000	51	0.09	54

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Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark