

Hose and Fittings for Hydraulic and Industrial Applications  
2245N

## 2245N – High pressure hose

Performance exceeds SAE100R9



### MAIN FEATURES

- High working pressures for large sizes
- Excellent chemical resistance due to polyamide core tube

### APPLICATIONS

High pressure service for general industrial and mobile hydraulic applications as well as with gases. Usable for a wide variety of fluids due to the polyamide core tube.

### CONSTRUCTION

**Core tube** : Polyamide  
**Pressure reinforcement** : Two spiral layers of high tensile steel wire, one braided layer of steel wire  
**Cover** : Polyurethane; -10 and above: polyamide  
**Colour** : black

### TEMPERATURE RANGE

-40°C up to +100°C (short term +120°C) for petroleum or synthetic hydraulic fluids.

Part No. #	DN	size			mm	Max. working pressure		Min. burst pressure		Min. bend radius	Weight	Fittings
		mm	inch	mm		MPa / psi	MPa / psi	kg/m				
2245N-04V00	6	-04	6.3	1/4	12.5	45.0	6,525	180.0	26,100	70	0.25	NX
2245N-05V00	8	-05	8.2	5/16	14.3	40.0	5,800	160.0	23,200	100	0.32	NX
2245N-06V00	10	-06	9.7	3/8	17.0	37.5	5,435	150.0	21,750	120	0.42	NX
2245N-08V00	12	-08	12.8	1/2	20.7	35.0	5,075	140.0	20,300	165	0.52	9X
2245N-10V30	16	-10	16.0	5/8	24.5	33.0	4,785	132.0	19,140	200	0.72	NX
2245N-12V30	20	-12	19.6	3/4	28.5	30.0	4,350	120.0	17,400	240	0.92	NX
2245N-16V30	25	-16	25.0	1	34.0	27.5	3,985	110.0	15,950	280	1.15	NX

### NOTES

- 2245N with DNV approval for hydraulic systems.
- For pinpricked hose please add “-P”, e.g. **2245N-04V00-P**.