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	size inch	mm	Max. working pressure MPa	Max. working pressure psi	Min. burst pressure MPa	Min. burst pressure psi	Min. bend radius mm	Weight kg/m	Fittings
2245N-04V00	6	-04	1/4	12.5	45.0	6,525	180.0	26,100	70	0.25	NX
2245N-05V00	8	-05	5/16	14.3	40.0	5,800	160.0	23,200	100	0.32	NX
2245N-06V00	10	-06	3/8	17.0	37.5	5,435	150.0	21,750	120	0.42	NX
2245N-08V00	12	-08	1/2	20.7	35.0	5,075	140.0	20,300	165	0.52	9X
2245N-10V30	16	-10	5/8	24.5	33.0	4,785	132.0	19,140	200	0.72	NX
2245N-12V30	20	-12	3/4	28.5	30.0	4,350	120.0	17,400	240	0.92	NX
2245N-16V30	25	-16	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.**