2020N – Small bore hose/mini-hydraulic hose (high pressure)



Main features

- **Small dimensions**
- Small bend radii
- **Working pressures up to 63 MPa**

Applications

- High pressure services, when **very small hose outer diameters** are required
- Versatile usage in mini-hydraulic and gas applications
- **Measuring / diagnosis systems**

Construction

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

Cover : Polyamide, pinpricked
Colour : black

Temperature range -40°C up to +100°C for petroleum or synthetic 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
2020N-012V30	2	-012	2	5/64	4.9	50.0	7,250	200.0	29,000	20	0.016	EX
2020N-016V30	2,5	-016	2.5	3/32	5.9	40.0	5,800	160.0	23,200	20	0.016	EX
2020N-02V30	3	-02	2.9	1/8	6.0	40.0	5,800	160.0	23,200	30	0.023	EX
2020N-025V30	4	-025	4	5/32	8.1	44.0	6,380	176.0	25,520	40	0.042	EX
2020N-012V50	2	-012	2	5/64	4.9	63.0	9,135	200.0	29,000	20	0.016	EX

Notes

- V50: Design factor reduced for diagnostic applications.
- 2020N-02V30 and 2020N-025V30 with DNV approval for hydraulic systems.