

## 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.

[Visit the webpage](#)

Part No. <b>#</b>	DN	size		mm	mm	Max. working pressure		Min. burst pressure		Min. bend radius	Weight	Fittings
		mm	inch			MPa / psi	MPa / psi	kg/m				
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.