

Hose and Fittings for Hydraulic and Industrial Applications
575X

575X – High pressure hose

Low volumetric expansion

Same working pressure for all sizes



MAIN FEATURES

- Same working pressure of 34.5 MPa for all sizes
- Excellent abrasion resistance
- Small bend radii and very small outer diameters
- **Very low weight**
- Excellent chemical resistance due to polyamide core tube
- **Low volumetric expansion**

APPLICATIONS

High pressure service for general industrial and mobile hydraulic applications.

CONSTRUCTION

Core tube : Polyamide
Pressure reinforcement : One or two braided layers of high tensile aramide fibre

Cover : Polyurethane; 575XN-8: Polyamide
Colour : black

TEMPERATURE RANGE

-40°C up to +100°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				
575X-3	5	-03	4.8	3/16	10.8	34.5	5,000	138.0	20,000	38	0.07	CG
575X-4	6	-04	6.3	1/4	12.8	34.5	5,000	138.0	20,000	51	0.10	CG
575X-6	10	-06	9.5	3/8	16.3	34.5	5,000	138.0	20,000	76	0.13	CG
575XN-8	12	-08	12.7	1/2	20.6	34.5	5,000	138.0	20,000	102	0.21	CG
575X-12	20	-12	19.1	3/4	29.2	34.5	5,000	138.0	20,000	203	0.36	CG
575X-16	25	-16	25.4	1	40.3	34.5	5,000	138.0	20,000	254	0.70	CG

NOTES -