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	inch	mm	Max. working pressure MPa / psi		Min. burst pressure MPa / psi		Min. bend radius mm	Weight kg/m	Fittings
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

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