

575X/575XN/578X - Fast Response Hose

Nylon Core Tube

5,000 psi constant pressure
and long, continuous lengths.



Features

- Light weight
- Low change in length under pressure
- Low volumetric expansion
- Fast response even over longer lengths
- 5000 psi constant pressure

Construction

- Tube: Nylon
- Reinforcement: Aramid Fiber
- Cover: Polyurethane (575X)
Polyurethane TOUGHJACKET (578X-4, -6)
Nylon (575XN)
Elastomeric Nylon (578X-12)

Operating Parameters

- Temperature Range:
575X-3 to 575X-16, 575XN-8 -40°F (-40°C) to 212°F (100°C)
575XN-16 -40°F (-40°C) to 150°F (65°C)
- Vac. Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Compliance

- MSHA compliant cover -575X/575XN-16 only
- DNV Type Approved - 575X/575XN
- Meets SAE J517 electrical standards (non-conductivity) - 578X only

Fittings

- CG Series – pg. E-72
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource
- Access instructions are on pg. G-3

Notes

- Non-perforated cover
- 575XN and 578X-12 are not available in twin-line or multi-line constructions

Color

- ● Black - 575X/575XN
- ● Orange (non-conductive) - 578X

Series 575X/575XN

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
575X-3	3/16	5	0.43	10.9	5,000	34.5	1-1/2	38.0	0.05	0.07	CG
575X-4	1/4	6.3	0.51	13.0	5,000	34.5	2	51.0	0.07	0.10	CG
575X-6	3/8	10	0.64	16.3	5,000	34.5	3	76.0	0.09	0.13	CG
575XN-8	1/2	12.5	0.81	20.6	5,000	34.5	4	102.0	0.14	0.21	CG
575X-12	3/4	19	1.15	29.2	5,000	34.5	8	203.0	0.24	0.36	CG
575X-16	1	25	1.59	40.4	5,000	34.5	10	254.0	0.48	0.71	CG
575XN-16	1	25	1.51	38.3	5,000	34.5	10	254.0	0.37	0.55	CG

Series 578X

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
578X-4	1/4	6.3	0.51	13.0	5,000	34.5	2	51.0	0.07	0.10	CG
578X-6	3/8	10	0.64	16.3	5,000	34.5	3	76.0	0.09	0.13	CG
578X-12	3/4	19	1.17	29.6	5,000	34.5	8	203.0	0.26	0.39	CG

WARNING

This product can expose you to chemicals including Nickel compounds, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.