



Grooved Products Submittal

True North™ Fire Fittings - Issue: October 2026

Project information

PROJECT NAME	SUBMITTAL NO.
PROJECT ADDRESS / LOCATION	REVISION
OWNER	DATE SUBMITTED
SPECIFICATION SECTION	SPECIFICATION TITLE

Submitted by / reviewed by

CONTRACTOR

COMPANY
CONTACT NAME
PHONE
EMAIL

ENGINEER / ARCHITECT

FIRM
CONTACT NAME
PHONE
EMAIL

SUPPLIER

COMPANY True North™ Fire Fittings
ADDRESS 404-999 Canada Place, Vancouver, BC V6C 3E2
PHONE (800) 593-5359
EMAIL info@truenorthfirefittings.com

Items submitted

No.	Product	Model no.	Size	Qty	Material / finish	Data sheet ref.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Data sheet ref.: model number and document, e.g. TN-RC-01 / Couplings Data Sheets. See page 2 for the product reference list.

NOTES

ENGINEER / CONSULTANT REVIEW STAMP

- ☐ No exceptions taken
☐ Make corrections noted
☐ Revise and resubmit
☐ Rejected

REVIEWED BY

DATE

Review is for general conformance with the design concept and contract documents only. Contractor remains responsible for dimensions, quantities and coordination.

True North™ grooved products and data sheet references

Model no.	Product	Family	Data sheet document
TN-RC-01	Rigid Coupling	Grooved Couplings	Couplings Data Sheets
TN-FC-01	Flexible Coupling	Grooved Couplings	Couplings Data Sheets
TN-RC-02	Angle-Pad Rigid Coupling	Grooved Couplings	Couplings Data Sheets
TN-RC-03	One-Stop Coupling	Grooved Couplings	Couplings Data Sheets
TN-RDC-01	Reducing Coupling	Grooved Couplings	Couplings Data Sheets
TN-RC-KS	Rigid Coupling, KS Standard	Grooved Couplings	Couplings Data Sheets
TN-RB-01	Restraint Bolt	Grooved Couplings	Couplings Data Sheets
TN-MT-01	Mechanical Tee, Threaded Outlet	Mechanical Tees & Crosses	Flanges & Mechanical Tees Data Sheets
TN-MT-02	Mechanical Tee, Grooved Outlet	Mechanical Tees & Crosses	Flanges & Mechanical Tees Data Sheets
TN-MT-03	U-Bolt Mechanical Tee	Mechanical Tees & Crosses	Flanges & Mechanical Tees Data Sheets
TN-MX-01	Mechanical Cross, Threaded Outlet	Mechanical Tees & Crosses	Flanges & Mechanical Tees Data Sheets
TN-MX-02	Mechanical Cross, Grooved Outlet	Mechanical Tees & Crosses	Flanges & Mechanical Tees Data Sheets
TN-GF-16	Grooved Flange, PN16	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-SF-16	Split Flange, PN16	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-SF-150	Split Flange, Class 150	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-GF-150	Grooved Flange, Class 150	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-FA-16	Flange Adapter, PN16	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-FA-150	Flange Adapter, Class 150	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-FA-KS	Flange Adapter, KS Drilling	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-RF-01	Ring Flange	Flanges & Flange Adapters	Flanges & Mechanical Tees Data Sheets
TN-EL90-S	90° Elbow, Short Radius	Elbows	Fittings Data Sheets
TN-EL90-L	90° Elbow, Long Radius	Elbows	Fittings Data Sheets
TN-EL90-RT	90° Reducing Elbow, Threaded	Elbows	Fittings Data Sheets
TN-EL45	45° Elbow	Elbows	Fittings Data Sheets
TN-EL22	22.5° Elbow	Elbows	Fittings Data Sheets
TN-EL11	11.25° Elbow	Elbows	Fittings Data Sheets
TN-TE-S	Equal Tee, Short Radius	Tees & Crosses	Fittings Data Sheets
TN-TE-L	Equal Tee, Long Radius	Tees & Crosses	Fittings Data Sheets
TN-TE-BH	Bullhead Tee	Tees & Crosses	Fittings Data Sheets
TN-RT-G	Reducing Tee, Grooved	Tees & Crosses	Fittings Data Sheets
TN-RT-T	Reducing Tee, Threaded Branch	Tees & Crosses	Fittings Data Sheets
TN-CR-01	Grooved Cross	Tees & Crosses	Fittings Data Sheets
TN-CR-R	Grooved Reducing Cross	Tees & Crosses	Fittings Data Sheets
TN-CR-RT	Reducing Cross, Threaded Branches	Tees & Crosses	Fittings Data Sheets
TN-LT-01	Grooved Lateral (45° Wye)	Tees & Crosses	Fittings Data Sheets
TN-CRD-G	Concentric Reducer, Grooved	Reducers & Caps	Fittings Data Sheets
TN-ERD-G	Eccentric Reducer, Grooved	Reducers & Caps	Fittings Data Sheets
TN-CRD-T	Concentric Reducer, Threaded	Reducers & Caps	Fittings Data Sheets
TN-ERD-T	Eccentric Reducer, Threaded	Reducers & Caps	Fittings Data Sheets
TN-CAP-01	End Cap	Reducers & Caps	Fittings Data Sheets
TN-CAP-CH	End Cap, Concentric Hole	Reducers & Caps	Fittings Data Sheets
TN-CAP-EH	End Cap, Eccentric Hole	Reducers & Caps	Fittings Data Sheets

Sizes 1" to 24" (DN25 to DN600); larger sizes on request. Working pressure: 300 psi (2.07 MPa) maximum CWP for grooved couplings and fittings; see data sheets. Weights and drawing Rigid and angle-pad couplings: standard sizes 1¼" to 16"; 1" and 18" to 24" available on request.

Hangers, clamps and steel sprinkler pipe: UL Listed and FM Approved grooved fittings, couplings and accessories supplied to project specification. Documentation on request.

Installation: follow the True North™ Installation Guide (general guidance), project specifications, NFPA 13 and the authority having jurisdiction.

Data sheets and the installation guide are available at truenorth-canada.netlify.app/downloads.html