



ตราช่าง

NPI TRACHANG PVC PIPE

Electrical and Telephone Conduit System (Yellow)

High-quality Products by SCG Chemical and Affiliates



SCG PIPE LIBRARY



For Android System



For iOS System

NPI PIPE WEB



About the Products

Nawaplastic Industries Co., Ltd., an affiliate of SCG Chemicals, the "PVC" pipe manufacturer since 1970 is a highly experienced and full commitment-oriented company with the mission to meet service demands and provide the utmost satisfaction for our customers, the continuous quality improvement of the products is our main emphasis. In order to be the leader in piping systems plumbing-drainage, hot water plumbing, electrical and telephone conduit, agriculture and public utility, product development is also on our focus to create a wide-range variety of products – pipes, fittings, and accessories for full and comprehensive services to be suitable for all kinds of uses with a support of our expert teams for all kinds of piping consultancy.

NPI TRACHANG PVC Pipe

uPVC (Unplasticized polyvinyl chloride) or rigid PVC is widely used in construction because of its outstanding properties such as humidity resistance, anti-rust and flame retardation, as well as low maintenance, etc. The conduits (yellow) are TIS.216-2524 certified and provide good electrical insulation and voltage resistance, ensuring installation safety. The conduits are also environmental resistance and flame-retardant, ensuring a higher level of safety.

How "NPI TRACHANG PVC pipe" Superior in Every Way Unmatched Quality

- * Systematic quality control by our expert teams with every fine bit of detail.
- * World-class high-tech machine-made products resulting in high quality and environment friendly.

Best Services

- * Pre-sales and after-sales service by our expert teams
- * Fast and nationwide delivery

Outstanding Availability

- * Capable of meeting the domestic and international demands
- * A wide and dynamic variety of pipes, fittings, and accessories, meeting customer demands.
- * With the complement to all our products by our business alliance supports, including Henkel (a world-class chemical and adhesive company) and Sekisui Chemical, etc.

Product Properties (NPI TRACHANG PVC Pipe) For Electrical and Telephone Conduit (Yellow)



Leakage-proof

With PVC having an electrical insulating property, no electricity is conducted during leakage.



Sunlight Resistance

Contained titanium dioxide in a suitable amount to shield the pipes from UV rays nicely with no brittle or breakage to be hassled with.



Flame-retardant

Maximum and normal operating temperature at 60°C and no growth of fire in case of a fire incident.



Readily Available and Lightweight

Available at the dealers nationwide and easily transportable because of the lightweight.



Full-range Fittings and Accessories

A full and wide variety of fittings and accessories to choose from based on the nature of usage to reduce costs considerably.



TIS Certified

The conduits are TIS. 216-2524 certified.

NPI TRACHANG Corrugated Flexible Pipe (Yellow)

The conduits are manufactured from uPVC with the features flame-retardant, strong and durable, crush-resistant, highly flexible, non-bending, easy and quick piping suitable for exposed piping or wiring on the ceiling.



High Flexibility

Excellent at limited space because of their high flexibility.



Easy Installation

Full and complete accessories for suitable uses.



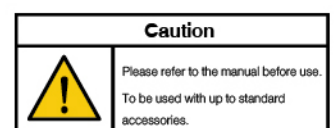
Corrosion Resistance

Excellent chemical resistance and all-weather uses



JIS Certified

Manufactured according to JIS C 8461 which is the internationally recognized standard.



NPI TRACHANG PVC Pipes for Electric and Telecom Conduit (Yellow)

NPI TRACHANG PVC Pipes for Electric and Telephone Conduit (Yellow)

 Thailand Industrial Standard (TIS. 216-2524)



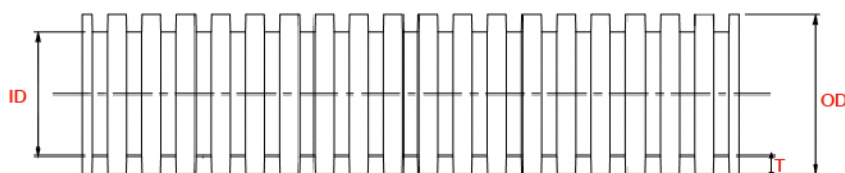
NPI TRACHANG PVC pipes for Electric and Telecom Conduit (Yellow)

consist of 3 Classes – level 1 (most thickness), level 2, and level 3 with the standard 4 and 6-meter length

Unit mm. (Inch)	Outer Diameter (OD) (mm.)	Thickness (mm.)		
		Class 1	Class 2	Class 3
15 (3/8")	18 ± 0.20	2.0 ± 0.20		
18 (1/2")	22 ± 0.20	2.0 ± 0.20		
20 (3/4")	26 ± 0.25	2.0 ± 0.20		
25 (1")	34 ± 0.30	3.0 ± 0.30		
35 (1 1/4")	42 ± 0.35	3.5 ± 0.40		
40 (1 1/2")	48 ± 0.40	4.0 ± 0.40		
55 (2")	60 ± 0.50	4.5 ± 0.40		
65 (2 1/2")	76 ± 0.50	4.5 ± 0.40		
80 (3")	89 ± 0.50	5.9 ± 0.40	4.5 ± 0.30	2.5 ± 0.25
100 (4")	114 ± 0.50	7.0 ± 0.40	5.7 ± 0.35	3.0 ± 0.30

NPI TRACHANG Corrugated PVC Pipes for Electric and Telecom Conduit (Yellow)

Manufactured according to JIS C 8461-1: 2005 and JIS C 8461-23: 2005



Unit mm. (Inch)	Outer Diameter (OD) (mm.)	Inner Diameter (ID) (mm.)	Thickness (T) (mm.)	Length (m/roll)
15 (3/8")	18 ± 0.20	14.6 ± 0.20	0.4 + 0.1	5, 10, 50
18 (1/2")	22 ± 0.20	16.6 ± 0.20	0.4 + 0.1	5, 10, 50
20 (3/4")	26 ± 0.30	20.3 ± 0.30	0.4 + 0.1	5, 10, 50
25 (1")	34 ± 0.30	27.6 ± 0.30	0.4 + 0.1	5, 10, 25

INJECTION FITTINGS



SOCKET-TOT
15-100 mm. (3/8"-4")



TEE-TOT
15-25 mm. (3/8"-1")



SHORT BEND 90° -TOT
15-25 mm. (3/8"-1")



SADDLE CLIP-TOT
18-55 mm. (1/2"-2")



SQUARE JUNCTION
BOX-TOT 15-18-20 mm.
(3/8"-1/2"-3/4")



CIRCULAR JUNCTION
BOX-TOT 15-18-20 mm.
(3/8"-1/2"-3/4")



HANDY JUNCTION BOX
4"x2" -TOT 15-18-20 mm.
(3/8"-1/2"-3/4")



INSPECTION ELBOW 90°
-TOT 15-25 mm. (3/8"-1")



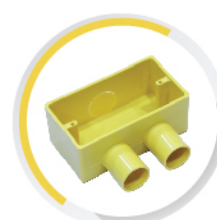
INSPECTION TEE-TOT
18-25 mm. (1/2"-1")



CONNECTOR-TOT
15-55 mm. (3/8"-2")



PIPE CLIP-TOT
15-55 mm. (3/8"-2")



2 WAY HANDY JUNCTION
CONCEAL BOX 4"x2" -TOT
18x15-18-20 mm.
(1/2"x3/8"-1/2"-3/4")



FLEXIBLE CONNECTORS
15-25 mm. (3/8"-1")

CRAFTED FROM PIPES *



BEND 11.25° H ES 2-TOT
15-100 mm. (3/8"-4")



BEND 22.5° H ES 2-TOT
15-100 mm. (3/8"-4")



BEND 45° H ES 2-TOT
15-100 mm. (3/8"-4")



BEND 90° H ES 2-TOT
15-100 mm. (3/8"-4")



END BELL H-TOT
80-100 mm. (3"-4")



SHORT BEND 45° H ES 2-TOT
15-100 mm. (3/8"-4")

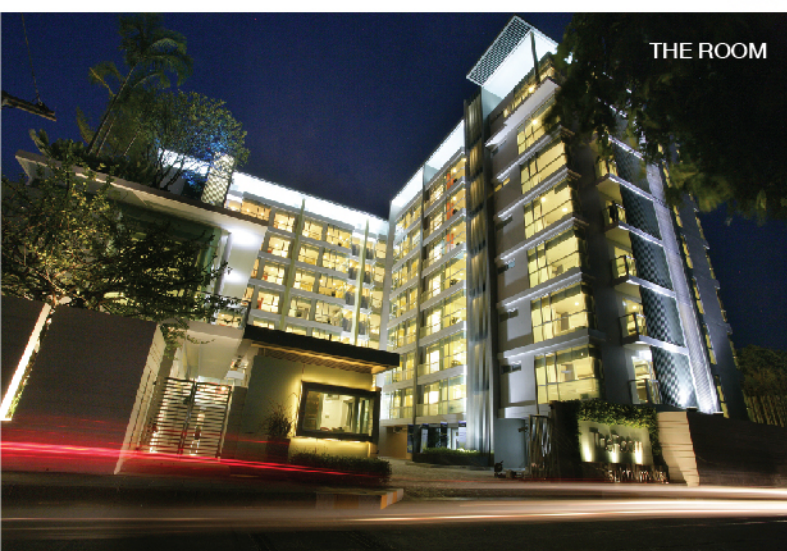


SHORT BEND 90° H ES 2-TOT
15-100 mm. (3/8"-4")

*Pre-ordered products

Reference Projects

NPI TRACHANG PVC Pipe by SCG Chemical, High-quality Products
by SCG Chemicals, and Affiliates trusted by Leading Projects



Electrical and Telephone Conduit System (Yellow)

