



ตราช่าง

NPI TRACHANG PVC PIPE

For Agricultural Irrigation System

High-quality Products by SCG Chemical and Affiliates



SCG PIPE LIBRARY



For Android System



For iOS System

NPI PIPE WEB



About the Product

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 agriculture because of its outstanding properties such as humidity resistance, anti-rust and flame retardation, as well as low maintenance, etc., you can rest assured that the pipe you choose are exceptionally suitable for your high-quality lines of work.

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 Agricultural Irrigation System



Tough and High Fracture Resistance

Manufactured from high-quality materials resulting in toughness and high flexibility, providing good internal and external line pressure resistance.



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.



Environmental Resistance

Resistant to pH and sunlight resulting in a long lifespan of the pipes.



Readily Available and Lightweight

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



Consistent Flow, No Sediment

External and internal smooth surfaces result in a good and consistent flow of water and no hassle with sedimentation.

Product Properties – Water Suction Pipe and Flexible Pipe (NPI TRACHANG PVC Pipe)



Excellent Suction Resistance

Using advanced technology makes the pipes resistant to internal suction force resulting in no deformation.



High Flexibility

Highly flexible, elastic, and very strong under tension.



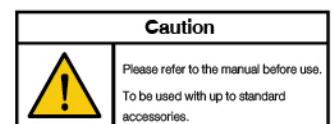
Long Lifespan

Contained longevity substances extending the lifespan of the flexible pipes resulting in a long-lasting period of use.



Tough and Durable

Manufactured from superb-quality materials resulting in super tough and durable pipes resistant to tear.



NPI TRACHANG PVC Pipes for Agriculture Work



NPI TRACHANG PVC Pipes For Agriculture Work

Manufactured according to Nawaplastic Industries Co., Ltd, gray color, length: 4 meters

Unit mm. (Inch)	Outer Diameter (OD) (mm.)	Thickness (T) (mm.)
10 (1/4")	14 ± 0.10	1.1 ± 0.20
15 (3/8")	18 ± 0.15	1.1 ± 0.20
18 (1/2")	22 ± 0.15	1.1 ± 0.10
20 (3/4")	26 ± 0.15	1.2 ± 0.10
25 (1")	34 ± 0.15	1.2 ± 0.10
35 (1 1/4")	42 ± 0.15	1.3 ± 0.10
40 (1 1/2")	48 ± 0.15	1.3 ± 0.10
55 (2")	60 ± 0.15	1.5 ± 0.30
65 (2 1/2")	76 ± 0.20	1.8 ± 0.35
80 (3")	89 ± 0.20	2.3 ± 0.40
100 (4")	114 ± 0.30	2.6 ± 0.50
125 (5")	140 ± 0.30	3.4 ± 0.50



INJECTION FITTINGS



SOCKET-AG
15-20 mm. (3/8"-3/4")



VALVE SOCKET-AG
18 mm. (1/2")



TEE-AG
10-100 mm. (1/4"-4")
Excluding 35 mm. (1 1/4")



REDUCING TEE-AG
20x18-100x80 mm.
(3/4"x1/2"-4"x3")



REDUCING ELBOW 90°
-AG 20x18-100x55 mm.
(3/4"x1/2"-4"x2")



CROSS-AG
18-100 mm. (1/2"-4")
Excluding 35 mm. (1 1/4")



REDUCING CROSS-AG
25x18-100x80 mm.
(1"x1/2"-4"x3")



REDUCING CROSS
WITH CAP-AG
25x18-100x80 mm.
(1"x1/2"-4"x3")



Y-AG
18-20 mm. (1/2"-3/4")



REDUCING VALVE
SOCKET-AG
20x18 mm. (3/4"x1/2")



REDUCING Y-AG
20x18 mm. (3/4"x1/2")



BALL VALVE-WS B
18-55 mm. (1/2" - 2")



BALL VALVE-WS B
65-100 mm. (2 1/2" - 4")



BALL VALVE
(LONG HANDLE)-WS B
18-55 mm. (1/2 - 2")



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



ELBOW 90°-AG
55-100 mm. (2"-4")

CRAFTED FROM PIPES*



SOCKET H-AG
10-55 mm. (1/4"-2")
Excluding 15, 18, 20 mm.
(3/8", 1/2", 3/4")



BEND 45° H ES 2-AG
10-55 mm. (1/4" - 2")



BEND 90° H ES 2-AG
10-25 mm. (1/4" - 2")



SHORT BEND 22.5° H
ES 2-AG
10-55 mm. (1/4" - 2")



SHORT BEND 45° H
ES 2-AG
10-55 mm. (1/4" - 2")



SHORT BEND 90° H
ES 2-AG
10-55 mm. (1/4"-2")



SHORT SOCKET H-AG
10-125 mm. (1/4"-5")
Excluding 15, 18, and 20 mm.
(3/8", 1/2", 3/4")



SHORT REDUCING SOCKET-AG
15x10-20x15 mm.
Excluding 15, 18, and 20 mm.
(3/8", 1/2", 3/4")

*Pre-ordered products

SUCTION HOSE

Manufactured according to Nawaplastic Industries Co., Ltd.'s standards



Unit mm. (inch)	Length per Roll (m.)	Thickness (T) (mm.)
25 (1")	20	3.8 ± 0.2
40 (1 1/2")	20	4.0 ± 0.3
50 (2")	12	4.5 ± 0.3
50 (2")	24	4.5 ± 0.3
65 (2 1/2")	12	4.0 ± 0.4
65 (2 1/2")	24	4.0 ± 0.4
75 (3")	12	4.9 ± 0.4
75 (3")	24	4.9 ± 0.4
100 (4")	6	5.6 ± 0.75
100 (4")	8	5.6 ± 0.75
100 (4")	12	5.6 ± 0.75
100 (4")	16	5.6 ± 0.75

FLEXIBLE HOSE

Manufactured according to Nawaplastic Industries Co., Ltd.'s standards



Unit mm. (inch)	Length per Roll (m.)	Weight per Roll (kg.)	Thickness (T) (mm.)
1/2"	100	7.00	1.4 ± 0.2
1/2"	100	15.00	2.5 ± 0.3
5/8"	100	9.00	1.5 ± 0.2
5/8"	100	15.00	2.2 ± 0.4
5/8"	100	20.00	2.8 ± 0.4
5/8"	100	25.00	3.1 ± 0.4
3/4"	100	13.00	1.9 ± 0.2
3/4"	100	20.00	2.5 ± 0.3
3/4"	100	25.00	3.0 ± 0.3
1"	100	20.00	2.1 ± 0.3
1"	100	25.00	2.4 ± 0.3
1"	100	30.00	3.1 ± 0.4
1 1/4"	50	12.00	1.8 ± 0.2
1 1/4"	50	15.00	2.2 ± 0.3
1 1/4"	50	20.00	3.2 ± 0.4
1 1/4"	50	25.00	3.6 ± 0.4
1 1/4"	50	30.00	4.0 ± 0.4
1 1/2"	50	8.50	1.4 ± 0.2
1 1/2"	50	12.00	1.7 ± 0.2
1 1/2"	50	15.00	2.3 ± 0.3
1 1/2"	50	20.00	2.8 ± 0.4
1 1/2"	50	25.00	3.3 ± 0.4
1 1/2"	50	30.00	3.8 ± 0.4
1 3/4"	50	45.00	5.1 ± 0.4
1 3/4"	50	55.00	6.0 ± 0.5
2"	30	8.50	1.5 ± 0.2
2"	30	12.00	2.2 ± 0.3
2"	30	15.00	2.6 ± 0.3
2"	30	20.00	3.5 ± 0.4
2"	30	25.00	3.8 ± 0.4
2"	30	30.00	4.8 ± 0.4
2"	30	45.00	7.1 ± 0.5

Reference Projects

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

Thanathon Orchard, Chiangmai



Dam Namyot Farm, Chanthaburi



Irrigation Piping with NPI TRACHANG PVC

