

ENGINEERED FOR PERFORMANCE. BUILT TO LAST.

Premium HDPE Pipes & Sprinkler
Systems for a Sustainable Tomorrow.



HIGH PRESSURE PERFORMANCE

Designed to withstand
high pressure for
reliable flow.



UV STABILIZED FOR EXTREME CONDITIONS

Superior resistance
to UV rays and
harsh weather.



CORROSION RESISTANT

Will not rust, scale
or corrode. Ideal
for long-term use.



DURABLE & STRONG

High impact
strength and
excellent flexibility.



ECO FRIENDLY

100% recyclable
and safe for
environment.



LONG LASTING RELIABILITY

Service life of
50+ years.



IS 4984



9001:2015



FOOD
GRADE SAFE



RECYCLABLE
LEAD FREE



LEAD
FREE



QUALITY
ASSURED



MADE IN INDIA
FOR INDIA AND
THE WORLD

www.tarko.in

02

BRAND STORY

THE TARKO LEGACY

BUILT ON TRUST. DRIVEN BY INNOVATION.
COMMITTED TO A BETTER TOMORROW.

Founded in 2015 with a vision to deliver world-class piping solutions, TARKO has grown into a trusted name in the HDPE pipe industry. With a strong focus on quality, technology and customer satisfaction, we manufacture pipes that power progress and transform lives.

Our state-of-the-art manufacturing facility, advanced machinery and strict quality control ensure products that meet national and international standards including ISI certification.

From agriculture fields to city infrastructures, TARKO pipes are built to withstand pressure, corrosion and time.



OUR VISION

To be a global leader in piping solutions, driving sustainable growth through innovation, quality and responsible practices.



OUR MISSION

To deliver reliable, high-performance piping solutions that exceed customer expectations while contributing to a sustainable future.

OUR JOURNEY



2015

FOUNDATION

TARKO was founded with a vision to manufacture high-quality HDPE pipes.



2016

MANUFACTURING EXCELLENCE

Established advanced manufacturing facilities with cutting-edge technology.



2017

QUALITY CERTIFICATION

Achieved national and international quality standards and certifications.



2018

MARKET EXPANSION

Expanded our presence across India and built strong distribution networks.



2020

CUSTOMER TRUST

Earned the trust of thousands of customers across agriculture, industrial and infrastructure segments.



2024+

INNOVATION & BEYOND

Continuing to innovate, diversify and create sustainable solutions for a better tomorrow.



BUILT TO LAST

Engineered for strength, durability and long life.



PREMIUM QUALITY

Manufactured using virgin-grade raw materials.



SUSTAINABLE BY CHOICE

Eco-friendly products for a greener future.



CUSTOMER FOCUSED

Dedicated to delivering value and building lasting relationships.

03

OUR PRODUCT FAMILY

Complete Pipe Solutions.
Built for Every Need.

TARKO offers a wide range of HDPE piping solutions engineered for reliability, durability and performance across diverse applications. Trusted by professionals. Chosen for life.



OUR PRODUCT CATEGORIES

HDPE PIPES

Ideal for water supply, irrigation, drainage and industrial applications.



HDPE SPRINKLER PIPES

Designed for efficient agricultural irrigation with high pressure performance.



HDPE SUBMERSIBLE PIPES

Built for deep borewell applications with superior strength and durability.



HDPE COILS

Flexible and easy to install for irrigation and low pressure applications.



HDPE DUCT PIPES

Reliable protection for electrical cables and optical fiber networks.



HDPE FITTINGS

Complete range of fittings for leak-proof and secure joints.



STRONG & DURABLE
Engineered for long-lasting performance.



CORROSION RESISTANT
Withstands harsh chemicals and environments.



UV & WEATHER RESISTANT
Built to perform in extreme weather conditions.



LONG SERVICE LIFE
Designed for decades of dependable service.

04

HDPE PIPES

BUILT FOR **STRENGTH.**
DESIGNED FOR **LIFE.**



STRONG &
DURABLE



CORROSION
RESISTANT



UV & WEATHER
RESISTANT



LONG
SERVICE LIFE

05

HDPE PIPE
SIZE COMPARISON

TARKO HDPE pipes are available in a wide range of outside diameters to suit diverse project requirements. Choose the right size for optimal flow, pressure and long-term performance.



OUTSIDE DIAMETER (OD) COMPARISON



STANDARD HDPE PIPE RANGE (OD)

Nominal Size (DN)	Outside Diameter (OD) mm	Wall Thickness (PN 6) mm	Wall Thickness (PN 8) mm	Wall Thickness (PN 10) mm	Weight (PN 8) kg/m
DN 15	20	1.5	1.7	2.0	0.08
DN 20	25	1.5	1.9	2.3	0.11
DN 25	32	1.8	2.4	3.0	0.17
DN 32	40	2.0	2.4	3.7	0.25
DN 40	50	2.0	3.0	4.6	0.35
DN 50	63	2.5	3.8	5.8	0.52
DN 65	75	2.9	4.5	6.8	0.74
DN 80	90	3.5	5.4	8.2	1.07
DN 100	110	4.2	6.6	10.0	1.58

Note: Dimensions & weights are approximate and may vary as per manufacturing standards.
Other pressure ratings (PN 12.5, PN 16) available on request.

WHY CHOOSE TARKO HDPE PIPES?

-  Wide range of sizes for every application
-  High strength-to-weight ratio
-  Corrosion, chemical & UV resistant
-  Leak-proof and durable
-  Long service life with low maintenance
-  Complies with IS 4984 & ISO 4427

 Available in different pressure ratings: PN 4, PN 6, PN 8, PN 10, PN 12.5 & PN 16

APPLICATIONS



Water Supply Systems



Irrigation Systems



Industrial Piping



Underground Conduit



Rural Water Projects



Drainage & Sewerage Systems



Infrastructure Projects

HDPE PIPES

IN REAL-WORLD APPLICATIONS

Engineered for safe water conveyance, agricultural irrigation and long-term underground infrastructure.



Why HDPE?



Corrosion
Resistant



Lightweight &
Easy to Install



Leak-Free
Fusion Joints



UV
Stabilized



Long Service Life
(50+ Years)



Excellent
Chemical Resistance



Drinking Water
Supply



Agriculture &
Irrigation



Industrial Water
Systems



Infrastructure
Projects



Sewer &
Drainage



Cable
Ducting

PIPE CROSS SECTION

Engineered for strength, durability and leak-free performance.



Strong & Reliable

Designed to withstand high internal pressure and external loads.



Smooth Interior

Minimizes friction loss for efficient flow and better hydraulics.



UV Stabilized

Outer layer protected against UV radiation for long service life.



Leak-Free System

Compatible with fusion and compression jointing for zero leaks.

WALL THICKNESS (e)

Uniform wall thickness ensures high strength and pressure rating as per IS 4984:2016.

e

SMOOTH INNER SURFACE

Reduces friction loss and prevents scaling for uninterrupted flow.

OUTER SURFACE

UV stabilized outer layer for protection against sunlight and abrasion.

PIPE PRINTING CLOSE-UP

Every TARKO HDPE pipe is permanently printed for complete traceability and authenticity.

PE100
Material Grade

OD110 mm
Outside Diameter

IS 4984
Indian Standard

TARKO[®] HDPE PIPE - PE100 OD110 mm IS 4984 CM/L-XXXXXXXXX Mfg. 05/2026

HDPE PIPE
Product Type

PN16
Pressure Rating

CM/L-XXXXXXXX
BIS Licence No.

Batch No. 0526
Batch Number

Mfg. 05/2026
Manufacturing Date

HDPE PIPES

AVAILABLE SIZES

TARKO HDPE Pipes are available in a wide range of Outside Diameters to suit every project need. Manufactured as per IS 4984:2016.



NOMINAL SIZE (OD)	20 mm	25 mm	32 mm	40 mm	50 mm	63 mm	75 mm	90 mm	115 mm	125 mm	160 mm	200 mm	250 mm	315 mm	355 mm	400 mm	450 mm	500 mm	560 mm	630 mm
OUTSIDE DIAMETER (mm)	20	25	32	40	63	75	90	110	125	125	200	260	235	315	355	400	450	500	560	630



WIDE RANGE
From OD 20 mm
to OD 630 mm



RELIABLE PERFORMANCE
Engineered for strength,
durability and long service life.



CONSISTENT QUALITY
Precision manufactured to
meet IS 4984:2016 standards.

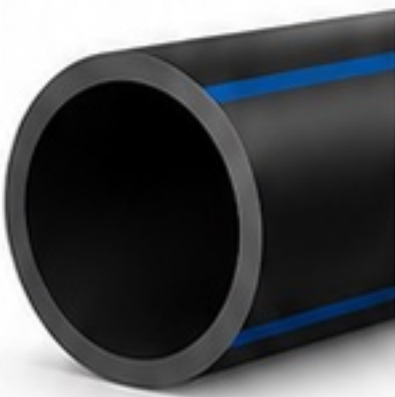
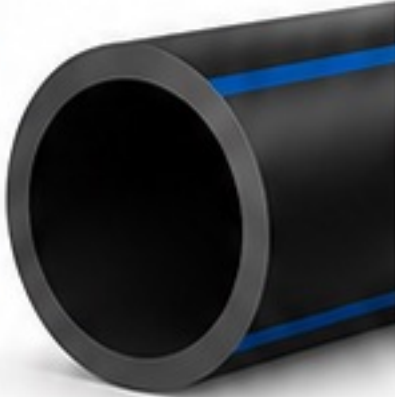
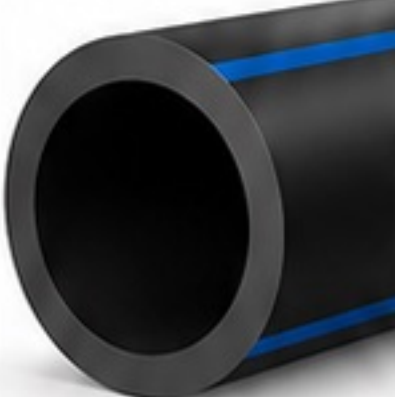
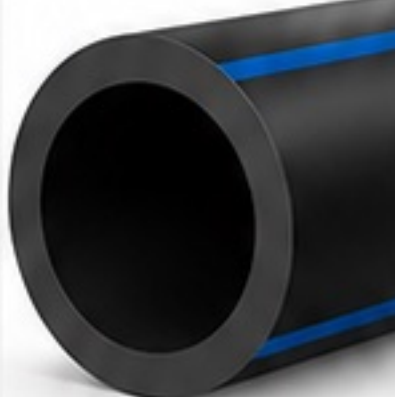
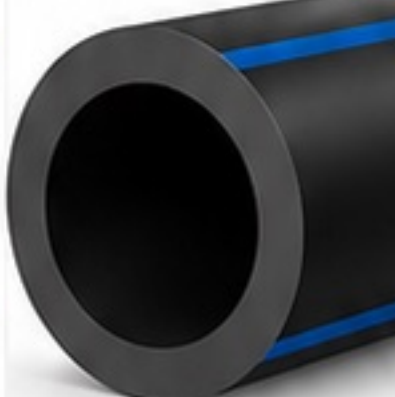
HDPE PIPES

PRESSURE RATING CHART

TARKO HDPE pipes are manufactured as per IS 4984:2016 and available in different Pressure Nominal (PN) ratings to suit a wide range of working conditions.



Higher PN rating means higher pressure capacity and thicker wall for greater strength.

PRESSURE NOMINAL (PN)					
PN4	PN6	PN8	PN10	PN12.5	PN16
LOW PRESSURE APPLICATIONS	GENERAL APPLICATIONS	MEDIUM PRESSURE APPLICATIONS	HIGHER PRESSURE APPLICATIONS	HIGH PRESSURE APPLICATIONS	VERY HIGH PRESSURE APPLICATIONS
					
					
MAX. WORKING PRESSURE 4 BAR	MAX. WORKING PRESSURE 6 BAR	MAX. WORKING PRESSURE 8 BAR	MAX. WORKING PRESSURE 10 BAR	MAX. WORKING PRESSURE 12.5 BAR	MAX. WORKING PRESSURE 16 BAR
WALL THICKNESS THIN	WALL THICKNESS MEDIUM	WALL THICKNESS MEDIUM	WALL THICKNESS THICK	WALL THICKNESS THICKER	WALL THICKNESS MAXIMUM
APPLICATIONS 	APPLICATIONS 	APPLICATIONS 	APPLICATIONS 	APPLICATIONS 	APPLICATIONS 
Low pressure irrigation, Rural water supply	Agriculture, Garden irrigation, Fluid transfer	Water supply, Industries, Pipelines	Industrial lines, High pressure distribution	High pressure water supply, Fire fighting lines	Main transmission lines, Industrial high pressure

HOW TO CHOOSE THE RIGHT PN RATING?



Determine Working Pressure
(Actual operating pressure)



Add Safety Factor
(Typically 1.25 to 1.6)



Select PN Rating
Equal or higher than calculated pressure



Ensure Compatibility
With pipe OD, SDR and application

STANDARD

IS 4984:2016

MATERIAL GRADE

PE63 | PE80 | PE100

SIZE RANGE (OD)

20 mm to 315 mm

Note: Actual working pressure depends on temperature, fluid type, installation and jointing method.

HDPE PIPES APPLICATIONS

TARKO HDPE pipes are engineered to deliver reliable performance across a wide range of applications. Built for strength, flexibility and long service life.



WATER SUPPLY

Safe and reliable conveyance of drinking water.



AGRICULTURE & IRRIGATION

Efficient water distribution for irrigation systems.



INDUSTRIAL APPLICATIONS

Ideal for process water, chemical transfer and industrial pipelines.



SEWERAGE & DRAINAGE

Leak-proof and corrosion resistant solution for sewage and drainage systems.



INFRASTRUCTURE & CIVIL PROJECTS

Durable piping system for modern infrastructure and utility projects.



CABLE DUCTING

Provides protection and safety for electrical and communication cables.



MINING APPLICATIONS

High strength pipes for slurry, water and dewatering applications.

TARKO SPRINKLER PIPES

Engineered for Efficient Irrigation.
Built for Every Field.



UV STABILIZED
For long life



HIGH STRENGTH
Leak-proof performance



FLEXIBLE & DURABLE
For tough field conditions

TARKO[®]



SPRINKLER PIPE | HDPE | OD 63 mm | PN 4 | TYPE - I



AGRICULTURE
Irrigation Systems



HORTICULTURE
& Plantation



LANDSCAPING
& Garden Irrigation



WIDE COVERAGE
Uniform Water Distribution

SPRINKLER PIPES SIZE LINEUP



UV STABILIZED
For long outdoor life

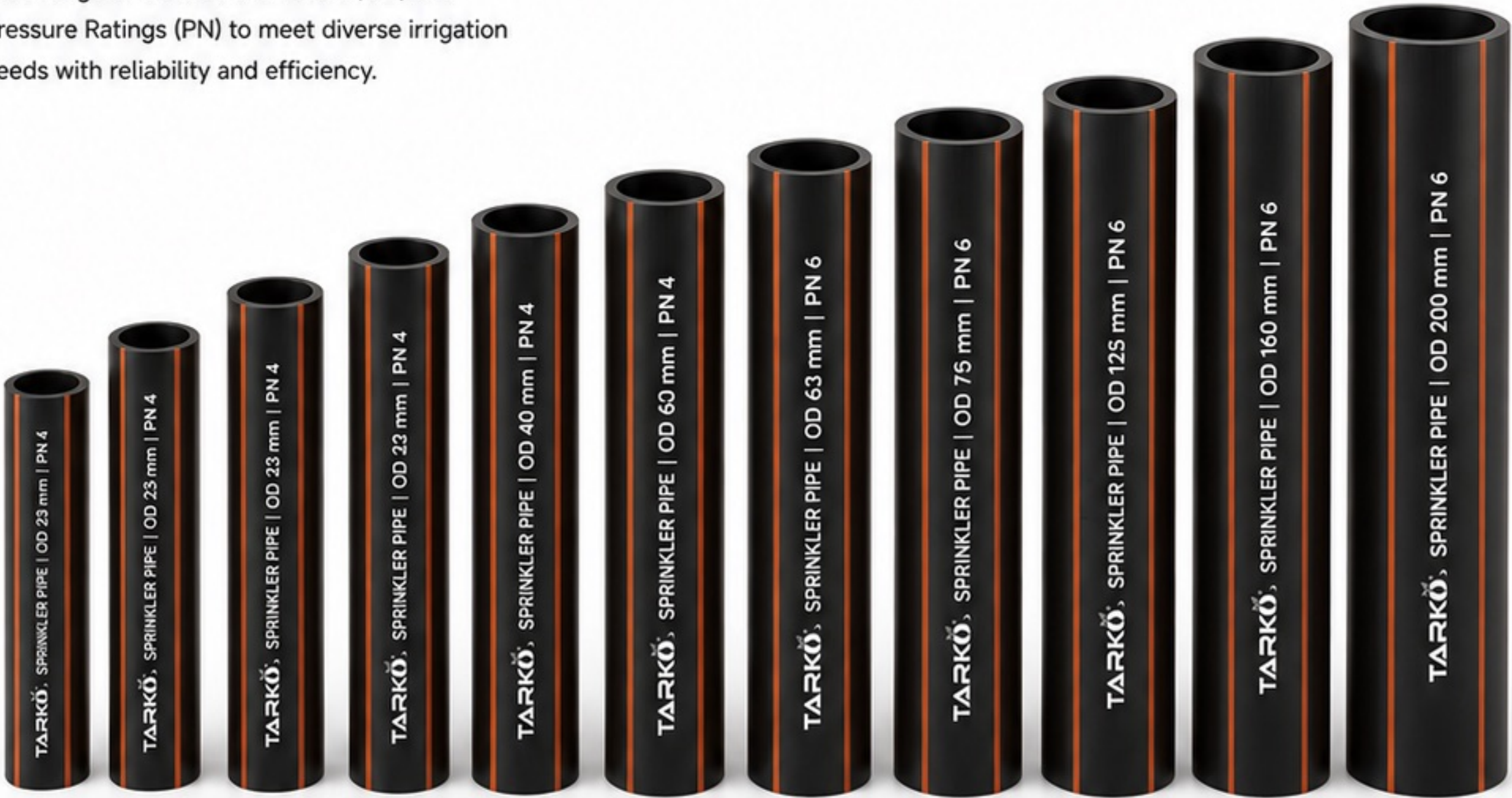


HIGH STRENGTH
Leak-proof performance



FLEXIBLE & DURABLE
For tough field conditions

TARKO Sprinkler Pipes are available in a wide range of Outside Diameters (OD) and Pressure Ratings (PN) to meet diverse irrigation needs with reliability and efficiency.



AVAILABLE SIZE RANGE

NOMINAL OUTSIDE DIAMETER (OD)	20 mm	25 mm	32 mm	40 mm	50 mm	63 mm	75 mm	90 mm	110 mm	125 mm	160 mm	200 mm
PN 4	●	●	●	●	●	●	—	—	—	—	—	—
PN 6	—	—	—	—	—	—	●	●	●	●	●	●
PN 8	—	—	—	—	—	—	—	—	●	●	●	●
PN 10	—	—	—	—	—	—	—	—	—	●	●	●



WIDE OD RANGE
From 20 mm to 200 mm
to suit various irrigation
requirements.



MULTIPLE PN OPTIONS
PN 4, PN 6, PN 8 & PN 10
to match different pressure
and performance needs.



RELIABLE PERFORMANCE
Manufactured as per IS 1239
for consistent quality and
long service life.

SPRINKLER PIPES INSTALLED

TARKO Sprinkler Pipes ensure efficient water distribution, uniform coverage and higher yield across every field.



EFFICIENT IRRIGATION

Uniform water distribution for better crop yield.



LEAK-PROOF PERFORMANCE

High quality joints for zero leakage.



UV & WEATHER RESISTANT

Built to withstand harsh outdoor conditions.



LONG SERVICE LIFE

Durable pipes for years of reliable use.



SPRINKLER PIPES CLOSE-UP

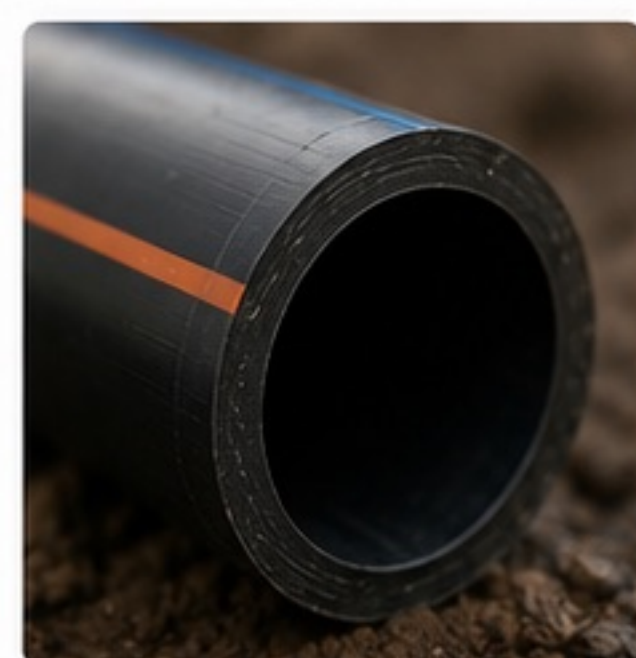
Every detail of TARKO Sprinkler Pipes reflects precision engineering, superior materials and uncompromised quality for long lasting performance.

PREMIUM QUALITY HDPE
High grade HDPE compound for strength, flexibility and durability.

UV STABILIZED
UV resistant pipe for long life in harsh outdoor conditions.

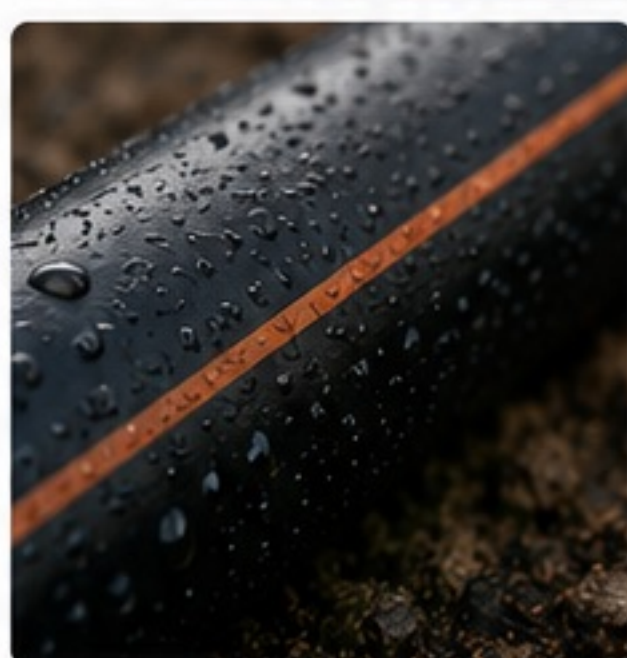
LEAK-PROOF JOINTS
Precision joints ensure zero leakage and efficient flow.

CLEAR & DURABLE PRINTING
Permanent laser marking for full traceability and quality assurance.



SMOOTH INTERNAL SURFACE

Minimizes friction loss and ensures maximum water flow efficiency.



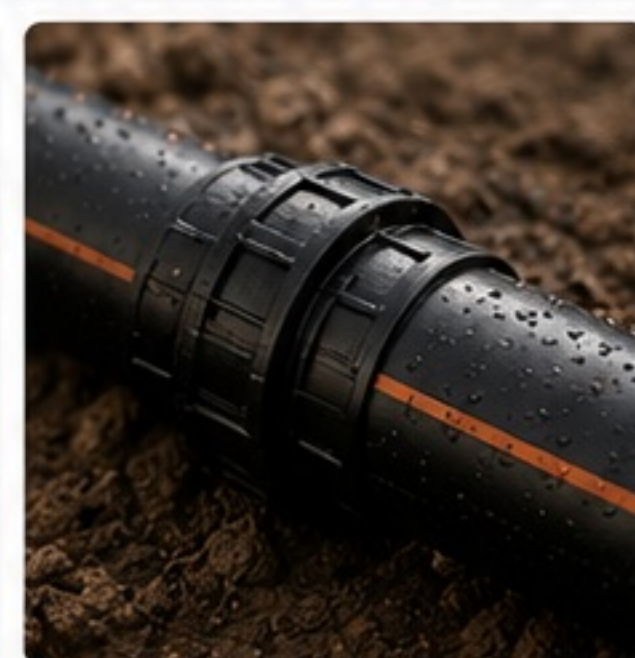
UV & WEATHER RESISTANT

Engineered to withstand extreme sunlight and outdoor conditions.



PERMANENT LASER MARKING

Clear, durable and tamper-proof marking for full traceability.



SECURE & RELIABLE JOINTS

Strong and leak-proof connections for consistent performance.



SIZE RANGE (OD)
20 mm to 200 mm



PRESSURE RATING (PN)
PN 4, PN 6, PN 8, PN 10



MATERIAL
Virgin HDPE Compound



STANDARD
IS 1239

SPRINKLER ACCESSORIES

Complete range of high quality accessories for secure connections, leak-proof joints and efficient irrigation systems.



RELIABLE CONNECTIONS

Engineered for strength and leak-free performance.



DURABLE & UV RESISTANT

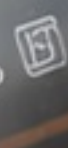
Built to withstand harsh outdoor conditions.



EASY TO INSTALL

Designed for quick and secure installation.

TARKO



SPRINKLER PIPE | HDPE | Ø 95 mm | PN 10 | 1000 m



COMPRESSION
FITTINGS



VALVES



SADDLE
CLAMPS



PTFE TAPE



ADAPTERS



END CAPS

EVERY COMPONENT. EVERY CONNECTION. COMPLETE IRRIGATION SOLUTION.

QUICK COUPLER COLLECTION

TARKO Quick Couplers ensure fast, tool-free connections with maximum sealing and durability. Engineered for efficiency. Built for reliability.



QUICK & EASY
Tool-free connection saves time & effort.



LEAK-PROOF SEAL
Precision design ensures zero leakage.



STRONG & DURABLE
High grade material for long service life.



WEATHER RESISTANT
Built to perform in all outdoor conditions.

OUR QUICK COUPLER RANGE

01 STRAIGHT COUPLER



- ✓ Ideal for straight connections
- ✓ Available in all standard sizes

02 ELBOW COUPLER 90°



- ✓ For right angle connections
- ✓ Robust & leak-proof

03 TEE COUPLER



- ✓ For branching connections
- ✓ Strong grip & secure fit

04 REDUCING COUPLER



- ✓ Connects different pipe sizes
- ✓ Perfect sealing performance

05 MALE THREADED COUPLER



- ✓ For threaded connections
- ✓ High strength & durable

06 FEMALE THREADED COUPLER



- ✓ For secure threaded joints
- ✓ Leak-proof & reliable

07 END CAP



- ✓ For closing pipe ends
- ✓ Tight seal & long lasting

08 FLANGE ADAPTOR



- ✓ For pump & valve connections
- ✓ Strong & vibration resistant

AVAILABLE SIZES

20 mm to 110 mm

MATERIAL

High Grade Polypropylene (PP)

APPLICATION



Irrigation



Agriculture



Landscaping



Horticulture

ELBOW COLLECTION

TARKO Elbows are designed for smooth direction changes in irrigation systems. Engineered for strength, leak-proof performance and long-term reliability.



STRONG & DURABLE
High quality material for long service life.



LEAK-PROOF DESIGN
Precision engineering ensures zero leakage.



EASY INSTALLATION
Quick and secure joints for hassle-free fitting.



WEATHER RESISTANT
Built to perform in all outdoor conditions.

OUR ELBOW COLLECTION

01 ELBOW 90°



- ✓ Smooth 90° direction change
- ✓ Ideal for mainline & lateral connections

02 ELBOW 75°



- ✓ Optimized flow with 75° bend
- ✓ Reduces pressure loss

03 ELBOW 63°



- ✓ Ideal for gradual direction changes
- ✓ Ensures uniform water flow

04 ELBOW 45°



- ✓ Best for mild direction changes
- ✓ Minimizes flow turbulence

05 ELBOW 30°



- ✓ Suitable for low-angle turns
- ✓ Maintains smooth water flow

06 ELBOW 22.5°



- ✓ Gentle curve for precise alignment
- ✓ Ideal for fine adjustments

07 ELBOW 15°



- ✓ Small angle for accurate direction control
- ✓ Perfect for tight layouts

08 ELBOW 11.25°



- ✓ Ultra-low angle for precise irrigation setups
- ✓ Ensures efficient distribution

AVAILABLE SIZES

20 mm to 110 mm

MATERIAL

High Grade Polypropylene (PP)

APPLICATION



Irrigation



Agriculture



Landscaping



Horticulture

TEE COLLECTION

TARKO Tee Fittings are engineered for efficient branch connections in irrigation systems. Built for strength, leak-proof performance and easy installation.



-  **STRONG & RELIABLE**
High strength material for long service life.
-  **LEAK-PROOF DESIGN**
Precision engineering ensures zero leakage.
-  **EASY INSTALLATION**
Quick and secure joints for hassle-free fitting.
-  **WEATHER RESISTANT**
Built to perform in all outdoor conditions.

OUR TEE COLLECTION

01 EQUAL TEE



- ✓ Equal connection on all three ends
- ✓ Ideal for mainline branching

02 REDUCING TEE (CENTER OUTLET)



- ✓ Reduced center outlet
- ✓ Perfect for sub-main connections

03 REDUCING TEE (SIDE OUTLET)



- ✓ Reduced side outlet
- ✓ Ensures efficient flow distribution

04 FEMALE THREADED TEE



- ✓ Female threaded branch
- ✓ Ideal for valve & tap connections

05 MALE THREADED TEE



- ✓ Male threaded branch
- ✓ Easy connection with threaded accessories

06 EQUAL TEE WITH METAL INSERT



- ✓ Reinforced metal insert
- ✓ Extra strength for high-pressure systems

07 REDUCING TEE WITH THREADED OUTLET



- ✓ Threaded outlet for flexible connections
- ✓ Strong & leak-proof performance

08 TEE WITH CAP



- ✓ Cap outlet for future use
- ✓ Keeps the system seal-protected

AVAILABLE SIZES

20 mm to 110 mm

MATERIAL

High Grade Polypropylene (PP)

APPLICATION



Irrigation



Agriculture



Landscaping



Horticulture

REDUCERS

TARKO Reducers are designed to connect pipes of different sizes, ensuring smooth flow transition, minimum pressure loss and maximum system efficiency.



STRONG & DURABLE
High grade material for long service life.



LEAK-PROOF DESIGN
Precision engineering ensures zero leakage.



EASY INSTALLATION
Quick and secure joints for hassle-free fitting.



WEATHER RESISTANT
Built to perform in all outdoor conditions.

OUR REDUCER RANGE

01 STRAIGHT REDUCER



- ✓ Connects different pipe sizes
- ✓ Smooth internal flow

02 REDUCING COUPLER



- ✓ Ideal for inline size reduction
- ✓ Strong & reliable seal

03 FEMALE THREADED REDUCER



- ✓ Female threaded connection
- ✓ Perfect for tap & valve fitment

04 MALE THREADED REDUCER



- ✓ Male threaded connection
- ✓ High strength & leak-proof

05 REDUCING BUSH



- ✓ For reducing threaded sizes
- ✓ Compact & durable

06 FLANGE REDUCER



- ✓ Flanged connection type
- ✓ For pump & valve installations

07 END REDUCER



- ✓ Closes with reduced outlet
- ✓ Tight seal & secure fit

08 SPIGOT REDUCER



- ✓ Spigot end for socket fusion
- ✓ Strong & corrosion resistant



AVAILABLE SIZES
20 mm x 16 mm
to 110 mm x 63 mm



PRESSURE RATING (PN)
PN 4, PN 6, PN 8,
PN 10



MATERIAL
High Grade
Polypropylene (PP)

APPLICATION



Irrigation



Agriculture



Landscaping



Horticulture

END CAPS

TARKO End Caps provide a secure and leak-proof solution to close pipe ends in irrigation systems. Designed for durability, easy installation and long-lasting performance.



LEAK-PROOF SEAL
Ensures zero leakage and maximum reliability.



STRONG & DURABLE
High grade material for long service life.



EASY INSTALLATION
Quick and simple to install without special tools.



WEATHER RESISTANT
Built to perform in all outdoor conditions.

OUR END CAP RANGE

01 COMPRESSION END CAP



- ✓ Compression type for easy fitment
- ✓ Ideal for closing pipe ends securely

02 FEMALE THREADED END CAP



- ✓ Female threaded connection
- ✓ Perfect for future extension

03 MALE THREADED END CAP



- ✓ Male threaded connection
- ✓ Strong & leak-proof seal

04 FLANGE END CAP



- ✓ Flanged connection type
- ✓ Ideal for pump & mainline closure

APPLICATIONS

Ideal for closing the end of sub-main and lateral lines in irrigation systems.



Irrigation Systems



Water Distribution



Pipeline Termination



Agriculture



Greenhouse Systems



AVAILABLE SIZES
20 mm to 110 mm



PRESSURE RATING (PN)
PN 4, PN 6, PN 8, PN 10



MATERIAL
High Grade Polypropylene (PP)



COLOR
Black & Blue

SOCKET COLLECTION

TARKO Socket Fittings ensure secure, leak-proof connections with HDPE pipes. Designed for strength, durability and easy installation in all irrigation systems.



LEAK-PROOF CONNECTION

Precision sealing for zero leakage.



STRONG & DURABLE

High quality material for long service life.



EASY INSTALLATION

Quick and simple to install without special tools.



WEATHER RESISTANT

Built to perform in all outdoor conditions.

OUR SOCKET COLLECTION

01 EQUAL SOCKET



- ✓ Connects pipes of the same size
- ✓ Ideal for straight installations

02 REDUCING SOCKET



- ✓ Connects pipes of different sizes
- ✓ Smooth flow transition

03 FEMALE THREADED SOCKET



- ✓ Female threaded connection
- ✓ Ideal for tap & valve fittings

04 MALE THREADED SOCKET



- ✓ Male threaded connection
- ✓ Strong & leak-proof joint

05 END SOCKET



- ✓ Used to cap the end of a pipe
- ✓ Secure & leak-proof closure

06 FLANGE SOCKET



- ✓ Flanged connection type
- ✓ Ideal for pump & mainline systems

07 LONG SOCKET



- ✓ Extra length for better grip
- ✓ Ideal for high pressure systems

08 REPAIR SOCKET



- ✓ Used to repair damaged pipes
- ✓ Quick & reliable solution

APPLICATIONS

Used with all TARKO compression fittings for a secure and leak-proof joining solution.



Irrigation Systems



Water Distribution



Pipeline Networks



Agriculture



Landscaping



Greenhouse Systems



AVAILABLE SIZES

20 mm to 110 mm



PRESSURE RATING (PN)

PN 4, PN 6, PN 8, PN 10



MATERIAL

High Grade Polypropylene (PP)



COLOR

Black & Blue

THREADED ADAPTER COLLECTION

TARKO Threaded Adapters provide strong and reliable connections between HDPE pipe systems and threaded components. Built for durability, leak-proof performance and easy installation.



- STRONG & DURABLE**
High quality material for long service life.
- LEAK-PROOF DESIGN**
Precision threads ensure zero leakage.
- EASY INSTALLATION**
Quick and simple to install without special tools.
- WEATHER RESISTANT**
Built to perform in all outdoor conditions.

OUR THREADED ADAPTER COLLECTION

01 MALE THREAD ADAPTER



- ✓ Male BSPT thread connection
- ✓ Ideal for connecting to female threaded fittings

02 FEMALE THREAD ADAPTER



- ✓ Female BSP thread connection
- ✓ Perfect for valves & accessories

03 REDUCING MALE ADAPTER



- ✓ Connects different pipe sizes with male thread
- ✓ Strong & leak-proof performance

04 REDUCING FEMALE ADAPTER



- ✓ Connects different pipe sizes with female thread
- ✓ Smooth flow & secure fit

05 MALE THREAD ELBOW ADAPTER



- ✓ 90° elbow with male thread
- ✓ Ideal for direction change with threaded connection

06 FEMALE THREAD ELBOW ADAPTER



- ✓ 90° elbow with female thread
- ✓ Perfect for tight spaces & flexible layouts

07 MALE THREAD TEE ADAPTER



- ✓ Branch connection with male threaded outlet
- ✓ Ideal for irrigation branching

08 FEMALE THREAD TEE ADAPTER



- ✓ Branch connection with female threaded outlet
- ✓ Ideal for accessories & valves

APPLICATIONS

Used to connect HDPE pipe systems to threaded valves, pumps, filters and other accessories.



Pumps



Valves



Filters



Water Tanks



Irrigation Systems



Industrial Use



AVAILABLE SIZES
20 mm to 110 mm



PRESSURE RATING (PN)
PN 4, PN 6, PN 8, PN 10



MATERIAL
High Grade Polypropylene (PP)



COLOR
Black & Blue

SERVICE SADDLES

TARKO Service Saddles provide quick and reliable branch connections on HDPE pipes without cutting the main line. Designed for durability, leak-proof performance and easy installation.



LEAK-PROOF DESIGN
Ensures secure branch connection with zero leakage.



STRONG & DURABLE
High grade material for long service life.



EASY INSTALLATION
Quick installation without special tools.



WEATHER RESISTANT
Built to perform in all outdoor conditions.

OUR SERVICE SADDLE RANGE

01 COMPRESSION SERVICE SADDLE



- ✓ Compression outlet for quick connection
- ✓ Ideal for irrigation laterals

02 THREADED OUTLET SERVICE SADDLE



- ✓ Female threaded outlet
- ✓ Perfect for taps & valves

03 REDUCING SERVICE SADDLE



- ✓ Reducing outlet for smaller size connections
- ✓ Ensures efficient flow

04 UNIVERSAL SERVICE SADDLE



- ✓ Universal fit for multiple pipe sizes
- ✓ Strong & reliable performance

05 DOUBLE OUTLET SERVICE SADDLE



- ✓ Dual outlets for multiple branch connections
- ✓ Saves time & installation cost

06 FLANGE OUTLET SERVICE SADDLE



- ✓ Flanged outlet for pump & valve connection
- ✓ High pressure & heavy duty

07 METAL THREADED SERVICE SADDLE



- ✓ Brass metal threaded outlet
- ✓ Extra strength & durability

08 SELF TAPPING SERVICE SADDLE



- ✓ Self tapping outlet for easy drilling
- ✓ No separate hole saw required

APPLICATIONS

Ideal for creating branch connections in HDPE pipe irrigation & water supply systems.



Irrigation Systems



Water Supply



Landscaping



Agriculture



Greenhouse Systems



Industrial Use



AVAILABLE SIZES
20 mm to 110 mm



PRESSURE RATING (PN)
PN 4, PN 6, PN 8, PN 10



MATERIAL
High Grade Polypropylene (PP)



COLOR
Black & Blue

COMPRESSION FITTINGS

TARKO Compression Fittings are engineered for easy, tool-free installation and reliable performance in HDPE pipe systems. Designed for strength, durability and zero leakage under pressure.



-  **STRONG & RELIABLE**
High quality material for long service life.
-  **LEAK-PROOF DESIGN**
Precision engineering ensures zero leakage.
-  **EASY INSTALLATION**
Tool-free installation saves time & effort.
-  **WEATHER RESISTANT**
Built to perform in all outdoor conditions.

OUR COMPRESSION FITTINGS RANGE

- | | | | | |
|---|---|--|--|--|
| 01 COUPLER

<ul style="list-style-type: none"> Joins two pipes Secure & leak-proof fit | 02 REDUCING COUPLER

<ul style="list-style-type: none"> Joins pipes of different sizes Smooth flow transition | 03 ELBOW 90°

<ul style="list-style-type: none"> Changes direction 90° Strong & durable connection | 04 TEE

<ul style="list-style-type: none"> Creates branch connection Efficient flow distribution | 05 REDUCING TEE

<ul style="list-style-type: none"> Branch connection with size reduction Ideal for varied layouts |
| 06 FEMALE THREADED ADAPTER

<ul style="list-style-type: none"> Connects to male threaded fittings Perfect for valves & taps | 07 MALE THREADED ADAPTER

<ul style="list-style-type: none"> Connects to female threaded fittings Strong & leak-proof | 08 END CAP

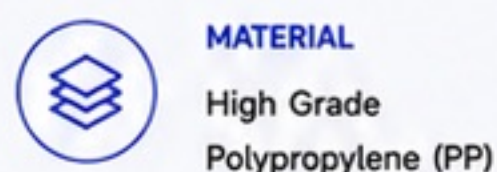
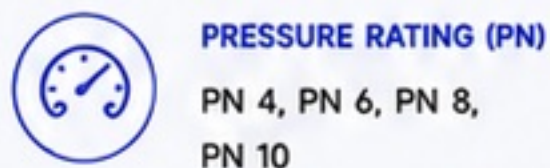
<ul style="list-style-type: none"> Closes end of the pipe Prevents leakage Secure seal | 09 REDUCER

<ul style="list-style-type: none"> Connects pipes of different sizes High pressure tolerance | 10 FLANGE ADAPTER

<ul style="list-style-type: none"> Connects to flanged systems Ideal for pumps & valves |

APPLICATIONS

Ideal for a wide range of irrigation, plumbing and water supply systems.



Home > Fittings > Compression Fittings > Coupler > TCF-CPL-032

SKU: TCF-CPL-032

COMPRESSION
COUPLER
Ø32 mm

TARKO Compression Coupler is used to join two HDPE pipes of the same diameter in a straight line. It ensures a secure, leak-proof and durable connection in water supply and irrigation systems.

- LEAK-PROOF CONNECTION**
Precision compression ensures zero leakage.
- STRONG & DURABLE**
Made from high grade polypropylene for long life.
- EASY INSTALLATION**
Tool-free installation for quick and easy setup.
- WEATHER RESISTANT**
Built to perform in all outdoor conditions.



Product Category
Compression Fittings

Product Type
Coupler

Size
Ø32 mm

SKU
TCF-CPL-032

HSN Code
39174000

Color
Black & Blue

Material
High Grade Polypropylene (PP)

Standard
IS 4984:2022
ISO 14236

DOWNLOAD DATASHEET

PRINT PAGE

TECHNICAL DRAWING

DIMENSIONS

Size (mm)	Ø32
d (Pipe OD)	32.0 mm
D (Nut Diameter)	53.0 mm
L (Overall Length)	112.0 mm
L1 (Body Length)	68.0 mm
I (Insertion Depth)	27.0 mm
Weight	0.102 kg

FEATURES

- Joins two HDPE pipes of the same size
- Suitable for potable water & irrigation systems
- High pressure resistance
- UV resistant and corrosion proof
- Reusable – easy to assemble and disassemble

AVAILABLE SIZES

SKU	Size (mm)	Pipe OD (d)	L (mm)	L1 (mm)	Weight (kg)	Pack Size
TCF-CPL-020	20	20.0	90.0	55.0	0.058	100
TCF-CPL-025	25	25.0	103.0	62.0	0.076	80
TCF-CPL-032	32	32.0	112.0	68.0	0.102	60
TCF-CPL-040	40	40.0	128.0	76.0	0.154	40
TCF-CPL-050	50	50.0	151.0	88.0	0.231	25
TCF-CPL-063	63	63.0	183.0	106.0	0.412	15
TCF-CPL-075	75	75.0	214.0	122.0	0.610	10
TCF-CPL-090	90	90.0	252.0	144.0	0.952	6
TCF-CPL-110	110	110.0	297.0	168.0	1.430	4

APPLICATIONS

- Water Supply Systems
- Irrigation Systems
- Agriculture
- Landscape Irrigation
- Industrial Piping
- Plumbing Systems

PRESSURE RATING (PN)
PN 4, PN 6, PN 8, PN 10

WORKING TEMPERATURE
0°C to 45°C

MAXIMUM WORKING PRESSURE
Up to 16 bar (PN 16)

MATERIAL
High Grade Polypropylene (PP)

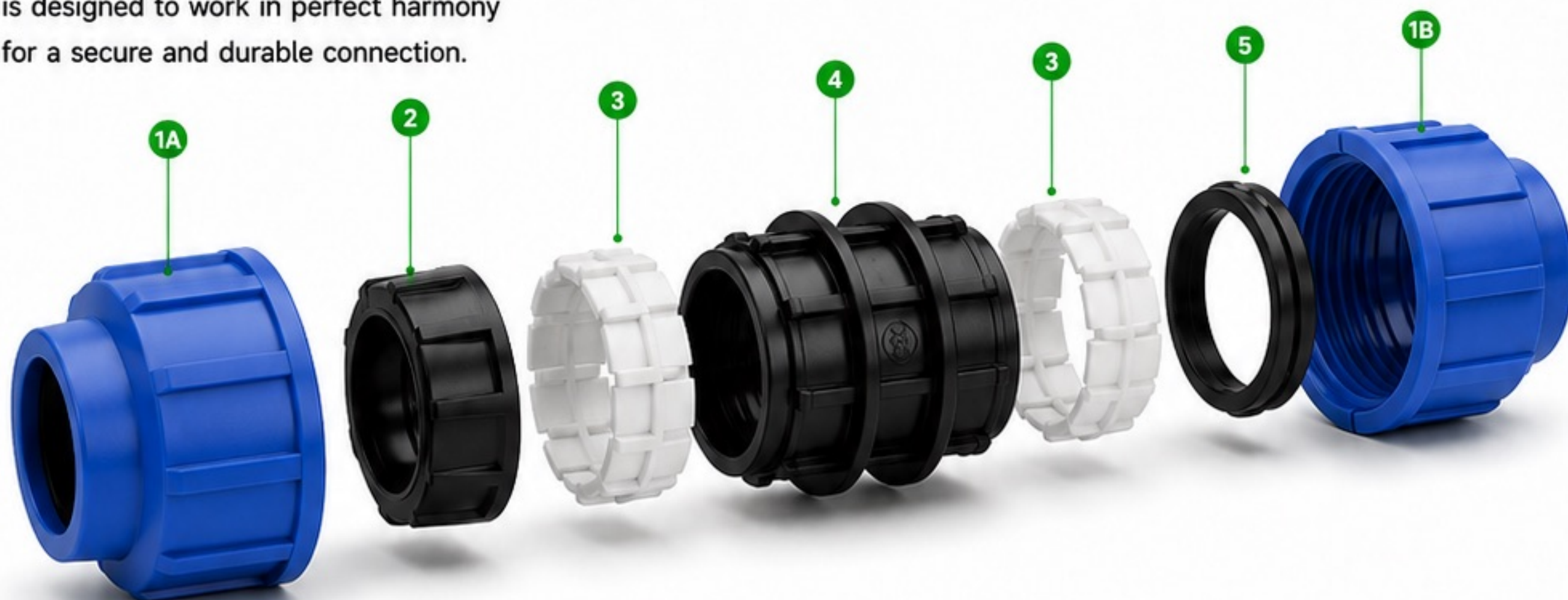
COLOR
Black & Blue

EXPLODED VIEW COMPRESSION COUPLER

Engineered for strength, precision and leak-proof performance. Every component is designed to work in perfect harmony for a secure and durable connection.



ASSEMBLED VIEW



1A

COMPRESSION NUT

Provides grip and compresses the ferrule for a tight seal.

MATERIAL
PP

2

GRIPPER RING

Holds the pipe firmly in place and prevents pull-out.

MATERIAL
PP

3

COMPRESSION RING

Applies pressure on the pipe to create a leak-proof seal.

MATERIAL
POM

4

BODY

The main body that holds all components together.

MATERIAL
PP

5

SEALING RING

Ensures a watertight seal between the pipe and body.

MATERIAL
NBR

1B

COMPRESSION NUT

Locks the assembly and ensures long term reliability.

MATERIAL
PP

HOW IT WORKS

The compression nuts are tightened to compress the rings and gripper onto the pipe, creating a secure and leak-proof joint.



1 Insert pipe



2 Tighten nuts



3 Compression ring and gripper securely grip the pipe.



4 Secure & leak-proof connection



LEAK-PROOF

Precision engineered components ensure zero leakage.



STRONG & DURABLE

High quality materials for long service life.



EASY TO INSTALL

Tool-free installation saves time and effort.



WEATHER RESISTANT

Built to perform in all outdoor conditions.

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SECTION VIEW. ENGINEERED INSIDE OUT.



RELIABLE
PERFORMANCE



LEAK-PROOF
SYSTEMS



LONG-LASTING
STRENGTH



SAFE FOR WATER
& ENVIRONMENT

Every TARKO HDPE Pipe is engineered with precision, using premium virgin raw material and advanced manufacturing to deliver unmatched performance from the inside out.

OUTER PROTECTIVE LAYER

UV stabilized black layer for superior weather resistance and long life.

STRUCTURAL STRENGTH LAYER

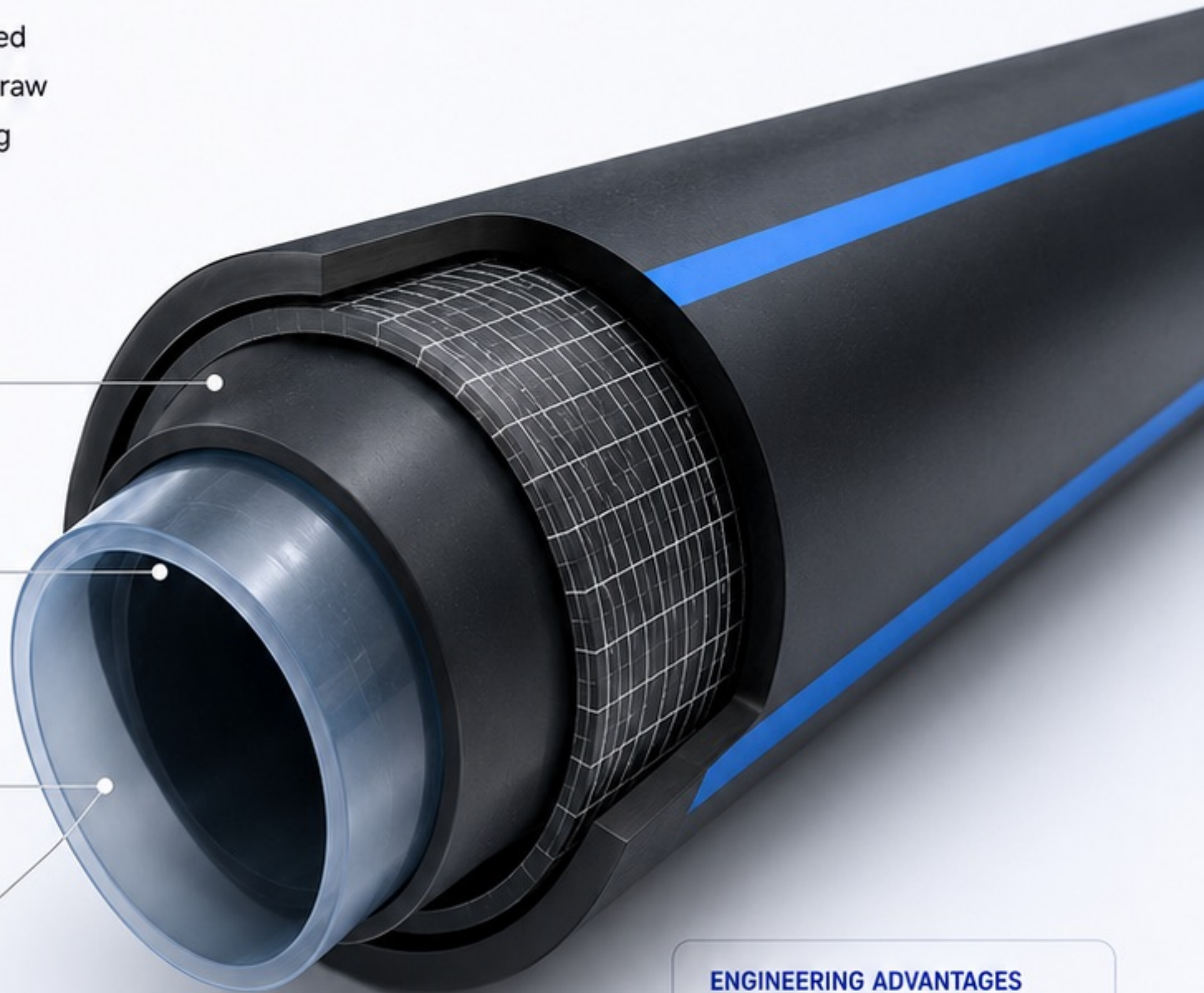
High density PE layer that provides strength, durability and pressure resistance.

BONDING LAYER

Strong interlayer adhesion ensures uniform performance and prevents delamination.

INNER SMOOTH LAYER

Smooth inner surface minimizes friction loss and ensures better flow efficiency.



ENGINEERING ADVANTAGES

- ✓ High pressure & impact resistance
- ✓ Excellent flexibility
- ✓ Crack & corrosion resistance
- ✓ UV & chemical resistance
- ✓ Long design life (50+ years)
- ✓ Safe for drinking water
- ✓ 100% Recyclable



PREMIUM VIRGIN PE100 MATERIAL

Consistent quality and superior performance.



UV STABILIZED PROTECTION

Designed to withstand harsh sunlight and extreme weather.



ENGINEERED FOR STRENGTH

Withstands high pressure and toughest field conditions.



SMOOTH FLOW GUARANTEED

Low friction inner wall ensures better flow and efficiency.

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MATERIAL SHOWCASE

PREMIUM MATERIALS. SUPERIOR PERFORMANCE.

At TARKO, we use only high-quality raw materials to manufacture HDPE pipes that deliver unmatched strength, durability and long service life. Each material is carefully selected and tested to ensure best-in-class performance in every condition.



01 PE RESIN (POLYETHYLENE)

High-density polyethylene (HDPE) resin provides excellent strength, flexibility and impact resistance. It forms the foundation of our pipes, ensuring reliability in pressure and long-term performance.



High Strength
& Toughness



Corrosion
Resistant



Long Service
Life



02 CARBON BLACK

Carbon black enhances the mechanical properties of HDPE and provides excellent protection against UV radiation. It gives our pipes their characteristic black color and long-lasting durability.



UV Protection



Enhanced
Strength



Improved
Durability



03 UV STABILIZER

UV stabilizers protect the pipe from sunlight and environmental stress. They prevent degradation and maintain the physical properties of the pipe even in harsh outdoor conditions.



UV & Weather
Protection



Prevents Ageing
& Cracking



Long Term
Reliability



PREMIUM QUALITY

Carefully selected raw materials for consistent performance.



RIGOROUS TESTING

Every material is tested to meet strict national & international standards.



CONSISTENT RELIABILITY

High-grade materials ensure uniform quality in every TARKO pipe.



SUSTAINABLE CHOICE

Environment-friendly materials for a better and greener tomorrow.

30

PRECISION MANUFACTURING. PERFECT PERFORMANCE.

**BUILT WITH ADVANCED TECHNOLOGY.
DELIVERED WITH TRUST.**

At TARKO, every pipe is manufactured using state-of-the-art technology and strict quality control at every stage. Our advanced processes ensure consistent performance, reliability and a longer life cycle.

TARKO® HDPE PIPE IS 4984:2022

OUR MANUFACTURING PROCESS



01 EXTRUSION

Premium HDPE raw material is melted and extruded through a precision die to form the pipe with accurate dimensions and uniform wall thickness.



02 COOLING

The extruded pipe is cooled using advanced vacuum and water cooling systems to ensure dimensional stability and strength.



03 PRINTING

Product details including size, pressure rating, standard and batch code are printed using high-quality, long-lasting ink technology.



04 TESTING

Every pipe undergoes rigorous quality tests including pressure, impact, dimensional and visual inspection to ensure zero compromise on quality.



CONSISTENT QUALITY

Uniform performance in every pipe.



ADVANCED MACHINERY

Precision equipment for high accuracy.



STRICT QUALITY CONTROL

Tested at every stage of manufacturing.



BUILT TO LAST

Engineered for strength, reliability and durability.

QUALITY YOU CAN RELY ON, PERFORMANCE YOU CAN TRUST.

From raw material to the final product, our manufacturing process is designed to deliver pipes that stand the test of time.



HIGH STRENGTH

Designed to withstand high pressure and tough conditions.



CORROSION RESISTANT

Ideal for water, chemical and industrial applications.



UV & WEATHER RESISTANT

Reliable performance in extreme outdoor environments.



100% RECYCLABLE

Environment-friendly pipes for a sustainable future.

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QUALITY TESTING. BUILT TO PERFORM.

RIGOROUS TESTING. UNCOMPROMISING QUALITY.

At TARKO, every pipe is tested beyond standards to ensure it delivers superior strength, durability and long-lasting performance in every application.



OUR KEY QUALITY TESTS



01 HYDROSTATIC TEST

Pipes are subjected to internal water pressure for a specified duration to ensure they can withstand high pressure without leakage or failure.



Ensures strength and leak-proof performance.



02 BURST PRESSURE TEST

The pipe is pressurized until failure to determine its bursting strength and ensure it exceeds the required standard specification.



Verifies high pressure tolerance and safety margin.



03 UV RESISTANCE TEST

Pipes are exposed to UV radiation for extended periods to ensure resistance to sunlight, preventing cracking and degradation.



Ensures long-term durability in outdoor applications.



04 IMPACT TEST

Pipes are tested for their ability to withstand sudden impact or external force, ensuring toughness and resistance to cracks or breaks.



Guarantees toughness and reliable performance.



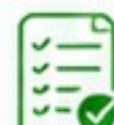
TESTED BEYOND STANDARDS

Every pipe is tested beyond minimum requirements.



ACCURATE & RELIABLE

Advanced equipment ensures precise and repeatable results.



QUALITY ASSURED

Strict quality control at every stage of production.



BUILT TO LAST

Pipes you can trust in every condition, every time.

QUALITY ISN'T JUST A PROCESS. IT'S OUR PROMISE.

From raw material to final testing, we follow a zero-compromise approach to deliver pipes that perform today and last for decades.



LEAK-PROOF

Tested for zero leakage under high pressure.



STRONG & DURABLE

Engineered to resist pressure, impact and harsh environments.



WEATHER RESISTANT

Built to withstand UV exposure and extreme weather conditions.



LONG SERVICE LIFE

Reliable performance ensures decades of trouble-free service.

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CERTIFICATIONS. OUR COMMITMENT, YOUR CONFIDENCE.

TARKO HDPE Pipes are manufactured in accordance with national standards and certified by leading Indian authorities. These certifications reflect our dedication to quality, safety, performance and environmental responsibility.



OUR INDIAN CERTIFICATIONS



IS 4984:2022

Bureau of Indian Standards (BIS)

HDPE Pipes for Water Supply – Specification

Licence No.

CM/L – 9100123456



ISO 9001:2015

Quality Management System

Certified Quality Management System for consistent quality and customer satisfaction

Certificate No.

QMS/09245/23



QUALITY ASSURED

Certified quality in every pipe we manufacture.



TRUSTED GLOBALLY

Compliant with global standards. Trusted by customers worldwide.



SAFE & RELIABLE

Built for safety, reliability and peace of mind.



COMMITTED TO EXCELLENCE

Continuous improvement to exceed expectations.

33

INSTALLATION GUIDE. SIMPLE STEPS, STRONG CONNECTIONS.

TARKO HDPE Compression Fittings are designed for quick, easy and reliable installation. Follow these simple steps to ensure a leak-proof and durable joint every time.



STEP-BY-STEP INSTALLATION



01 CUT THE PIPE

Cut the HDPE pipe square using a pipe cutter. Ensure the cut is clean and free from burrs.



02 CHECK THE PIPE END

Ensure the pipe end is round, smooth and free from scratches or damage.



03 SLIDE NUT & RINGS

Slide the compression nut, gripper ring (white) and compression ring (black) onto the pipe.



04 INSERT PIPE

Insert the pipe fully into the fitting body until it reaches the internal stop.



05 TIGHTEN THE NUT

Hand tighten the compression nut, then use a spanner to tighten it further. Do not overtighten.



06 REPEAT FOR OTHER END

Repeat the same process for the other end if required.



07 CHECK & SECURE

Check both connections to ensure the nuts are tight and the pipe is secure.



08 READY TO USE

The installation is complete. Your TARKO connection is leak-proof and ready for pressure.

INSTALLATION BEST PRACTICES



INSTALL IN RECOMMENDED TEMPERATURE
5°C to 45°C for best results.



KEEP PIPE CLEAN
Avoid dirt, dust or moisture on pipe and fittings.



USE CORRECT TOOLS
Use a pipe cutter and spanner for proper installation.



INSPECT REGULARLY
Periodically check connections for safety and reliability.



TEST BEFORE USE
Pressure test the system before regular operation.

34

STORAGE GUIDE.

SAFE STORAGE, LONGER LIFE.

Proper storage, handling and transportation ensure that TARKO HDPE Pipes retain their strength, performance and reliability from our facility to your project site.



STORAGE GUIDELINES

 **PROTECT FROM
DIRECT SUNLIGHT**



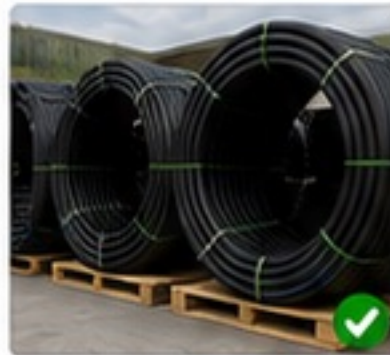
Store in shaded area. Prolonged UV exposure can affect pipe properties.

 **KEEP DRY AND
CLEAN**



Store on a clean, level surface away from water, chemicals and sharp objects.

 **STORE ON FLAT,
EVEN SURFACE**



Use wooden pallets or supports to keep pipes off the ground and prevent deformation.

 **STACK
CORRECTLY**



Stack coils vertically. Avoid heavy loads on top of coils.

 **AVOID EXTREME
TEMPERATURES**



Store in recommended temperature range (-10°C to +60°C).

 **ROTATE STOCK
FREQUENTLY**



Use old stock first (FIFO) to ensure best performance.

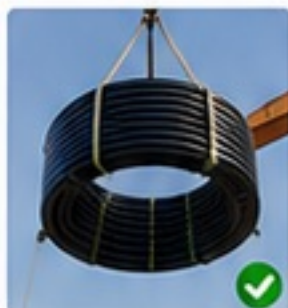
HANDLING GUIDELINES

 **HANDLE
WITH CARE**



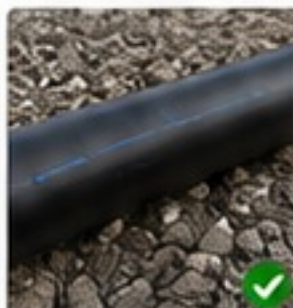
Avoid dropping, dragging or rough handling.

 **USE PROPER
LIFTING TOOLS**



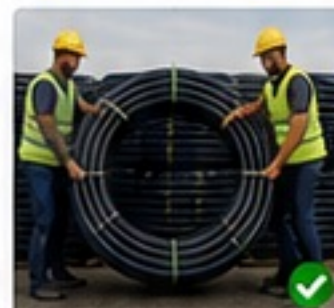
Use slings or lifting belts. Do not use hooks or chains that can damage the pipe.

 **AVOID SHARP
CONTACT**



Keep pipes away from sharp edges, tools or surfaces that may cause scratches or cuts.

 **MANUAL HANDLING
RECOMMENDATION**



Use adequate manpower for safe handling of heavy coils and long pipe lengths.

TRANSPORTATION GUIDELINES

 **USE SUITABLE
VEHICLES**



Transport using clean, flatbed vehicles with proper support.

 **SECURE
PROPERLY**



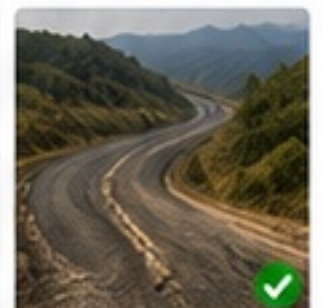
Secure pipes firmly to prevent movement or falling during transit.

 **AVOID OVERHANG
& OVERLOADING**



Do not exceed vehicle capacity. Avoid overhanging loads.

 **AVOID ROUGH
ROADS**



Avoid rough roads and sudden braking to prevent impact damage.

GOOD PRACTICES. BETTER PERFORMANCE.



Follow storage and handling instructions always.



Ensure site conditions are clean, dry and well-ventilated.



Inspect pipes regularly for any damage during storage.



Train staff on safe handling and installation practices.



Recycle and dispose as per environmental guidelines.

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TECHNICAL DATA

BIS STANDARD REFERENCE

Manufactured in accordance with IS 4984:2016
for Polyethylene Pipes for Water Supply.



MATERIAL GRADES

Grade	Typical Application
PE63	Light-duty applications
PE80	General pressure pipelines
PE100	High-performance pressure systems



PRESSURE CLASSES

PN 4

PN 6

PN 8

PN 10

PN 12.5

PN 16

Pressure class selection depends on SDR,
pipe grade and design requirements.



STANDARD SDR SERIES

SDR 41

SDR 33

SDR 26

SDR 21

SDR 17

SDR 13.6

SDR 11

SDR 9

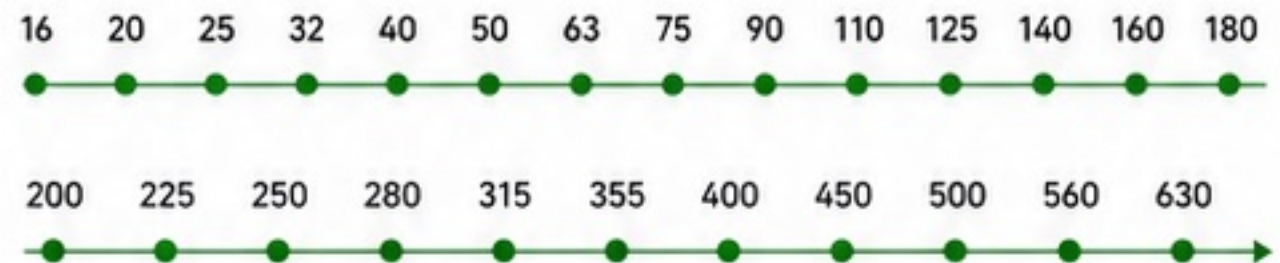
SDR 7.4

SDR 6

SDR – Standard Dimension Ratio
Lower SDR = Thicker Wall = Higher Pressure Capacity



STANDARD OD RANGE (DN)



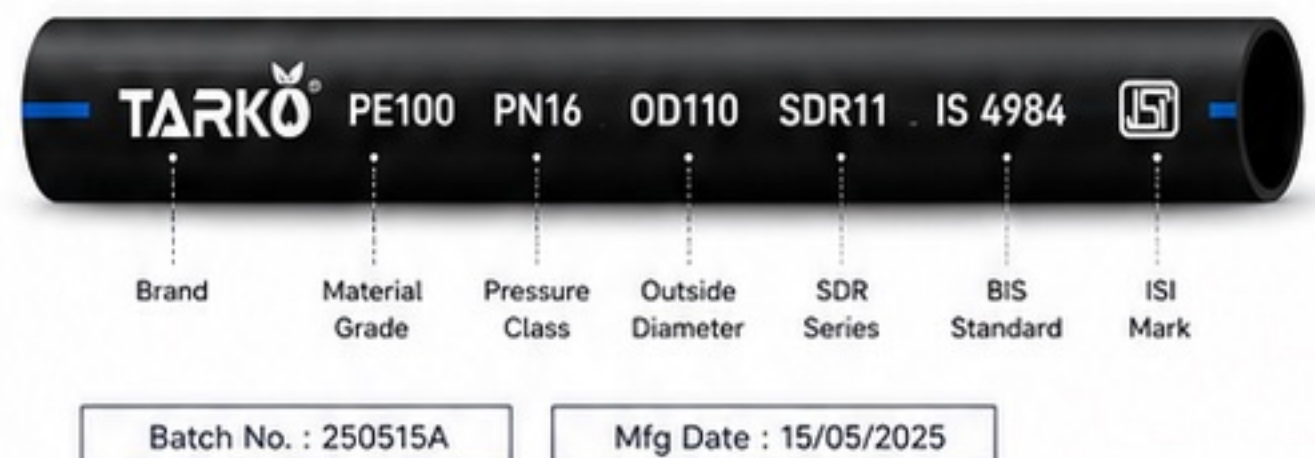
Standard sizes continue up to DN 2500 as per BIS.

PIPE DESIGNATION FORMAT

PE100	+	PN16	+	OD 110 mm	+	SDR 11	+	IS 4984
Material Grade		Pressure Class		Outside Diameter		SDR Series		BIS Standard

Example Only

MARKING FORMAT (EXAMPLE)



BIS COMPLIANT

Manufactured and tested in
accordance with IS 4984:2016.



MULTIPLE GRADES

Available in PE63, PE80
and PE100 material grades.



WIDE SIZE AVAILABILITY

Comprehensive range from
DN16 to DN2500.



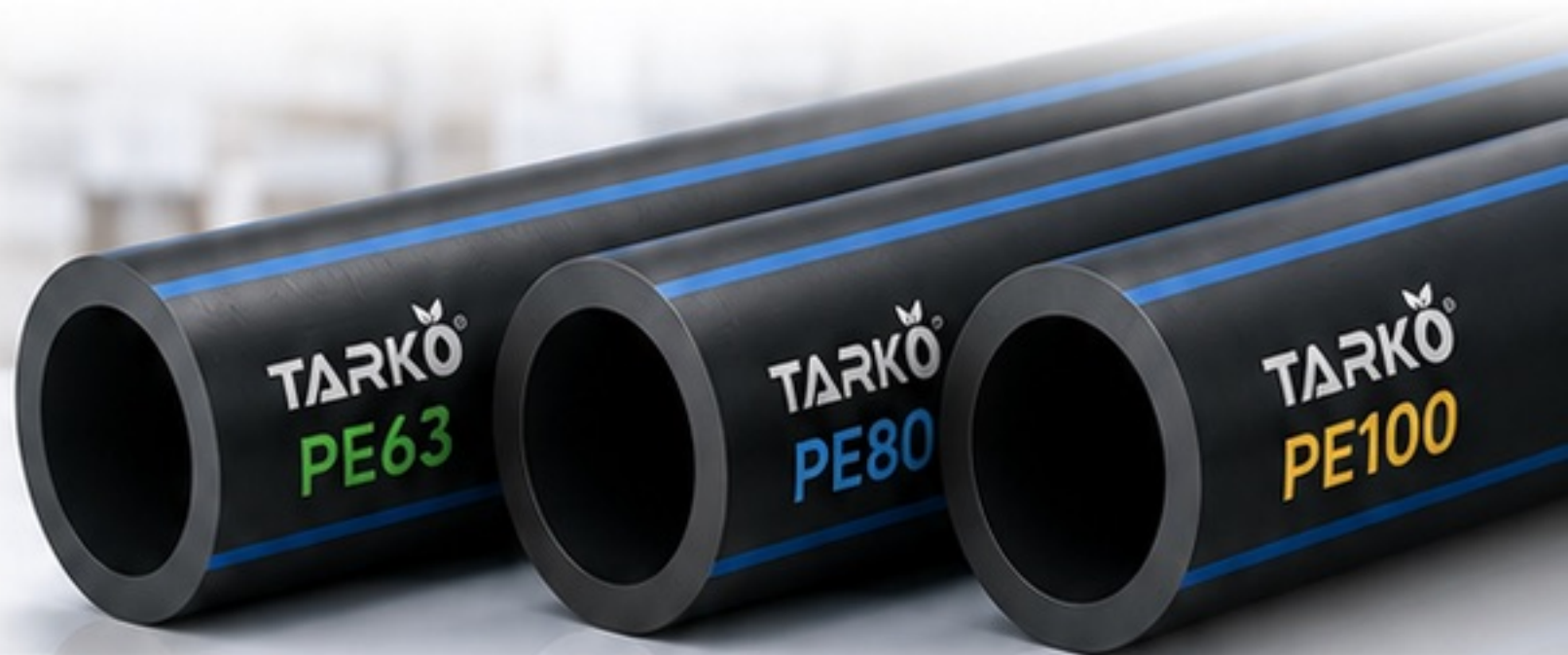
Complete dimensional, SDR and pressure
selection tables are available on request
from TARKO Technical Support.

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PRODUCT COMPARISON.

PE63 vs PE80 vs PE100

Three performance grades. One promise of reliability. Choose the right pipe for the right application.



GRADE	PE63 Cost-Effective Performance	PE80 Better Strength & Durability	PE100 Maximum Strength & Reliability
MATERIAL	PE63 Medium Density Polyethylene	PE80 Medium Density Polyethylene (Enhanced)	PE100 High Density Polyethylene (Enhanced)
PERFORMANCE	Good strength for low to medium pressure applications.	Higher strength with better resistance to stress and crack growth.	Superior strength with excellent resistance to stress, crack growth and slow crack propagation.
PRESSURE RATING (PN)	PN 2 to PN 10	PN 2.5 to PN 16	PN 3.2 to PN 20
STANDARD SDR SERIES	SDR 41, SDR 33, SDR 26, SDR 21, SDR 17, SDR 13.6, SDR 11, SDR 9, SDR 7.4, SDR 6 (As per IS 4984:2016)		
SIZE RANGE (DN)	DN 16 mm to DN 2500 mm (BIS Standard Range)		
KEY BENEFITS	- Most economical solution - Suitable for low pressure applications - Easy to install - Good chemical resistance	- Higher pressure capability - Better long-term durability - Improved impact strength - Wider application range	- Highest pressure & load bearing capacity - Excellent resistance to slow crack growth - Long service life (50+ years) - Best performance in demanding conditions
TYPICAL APPLICATIONS	 Irrigation, Rural Water Supply, Low Pressure Systems	 Water Supply Networks, Industrial Lines, Municipal Applications	 High Pressure Networks, Industrial Transmission Lines, Critical Infrastructure



CHOOSE SMART. BUILD STRONG.

Select the right grade to balance performance, longevity and total cost of ownership.



RIGHT GRADE
For the right application



LONGER LIFE
Stronger pipes, fewer worries



BETTER VALUE
Lower maintenance, higher savings



All TARKO HDPE Pipes are manufactured in accordance with IS 4984:2016 and undergo rigorous quality testing to ensure consistent performance across all grades.



IS 4984:2016

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WHY CHOOSE TARKO.

**ENGINEERED TO OUTPERFORM.
BUILT TO LAST.**

TARKO HDPE Pipes are designed with precision, manufactured with advanced technology and tested to the highest standards.

That's what makes us a trusted choice over generic pipes.



FEATURE	TARKO HDPE PIPES	GENERIC HDPE PIPES
 QUALITY ASSURANCE	 100% BIS Compliant Manufactured as per IS 4984:2016	 No Quality Guarantee Inconsistent & unverified manufacturing
 RAW MATERIAL	 Premium Virgin PE100 / PE80 / PE63 Consistent quality and performance	 Recycled / Reprocessed Material Compromised strength & safety
 PRESSURE & PERFORMANCE	 High Pressure Capacity Better strength, lower failure risk	 Lower Pressure Rating Higher chance of leakage & failure
 DURABILITY & LIFE	 Longer Service Life (50+ Years) Excellent resistance to stress & cracks	 Shorter Life Prone to cracks & early deterioration
 UV & WEATHER RESISTANCE	 Superior UV Stabilization Withstands harsh sunlight & extreme weather	 Poor UV Resistance Becomes brittle & weak in sunlight
 LEAK-PROOF JOINTS	 Reliable & Secure Connections Perfect compatibility with TARKO fittings	 Loose & Unreliable Joints Risk of leakage and system failure
 DIMENSIONAL ACCURACY	 Precise Dimensions Better flow, easy installation, less wastage	 Inconsistent Dimensions High friction loss and poor fit
 SAFETY & HEALTH	 Safe for Drinking Water Non-toxic, odourless, corrosion-free	 Not Always Safe May contain harmful additives
 CERTIFICATIONS	 Tested & Certified ISI Marked BIS Certified	 No Certification No proof of quality or compliance
 AFTER-SALES SUPPORT	 Technical Support You Can Count On Expert guidance at every step	 Limited or No Support No assistance when you need it



**CHOOSE STRENGTH.
CHOOSE RELIABILITY.
CHOOSE TARKO.**

 **TRUSTED QUALITY**
 **LONG LASTING PERFORMANCE**
 **LEAK-PROOF SYSTEMS**
 **SAFE FOR LIFE, BETTER FOR FUTURE**



i When it comes to your infrastructure, compromise is costly.
Choose TARKO HDPE Pipes – the smarter, stronger & safer choice.

 **BIS Compliant**

 **Premium Quality**

 **Engineered for India**

 **Trusted by Professionals**

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PROJECT GALLERY.

**BUILT ACROSS INDIA.
TRUSTED EVERYWHERE.**

TARKO HDPE Pipes are chosen for their reliability, durability and performance in critical infrastructure and everyday applications alike.



RIVER WATER SUPPLY PROJECT
Uttarakhand



MICRO IRRIGATION PROJECT
Maharashtra

TARKO HDPE Pipes powering modern agriculture.



RURAL WATER SUPPLY
Rajasthan

Delivering safe and reliable drinking water to communities.



INDUSTRIAL APPLICATION
Gujarat

High performance piping for process and utility lines.



URBAN INFRASTRUCTURE
Bengaluru, Karnataka

Trusted for city water distribution and underground networks.



DAM & RESERVOIR PROJECT
Madhya Pradesh

TARKO Pipes for raw water intake and transmission lines.



LANDSCAPE & HORTICULTURE
Tamil Nadu

Reliable irrigation solutions for green spaces.



1000+
Successful
Projects



25+
States
Covered



50Mn+
Meters of Pipes
Installed



Trusted by
Government,
Industries &
Communities

OUR PROMISE. YOUR CONFIDENCE.

At TARKO, we don't just manufacture pipes. We deliver reliability, build trust and create long-lasting impact through every connection.



**PIPES YOU CAN TRUST.
PARTNERSHIP YOU CAN RELY ON.**

THE TARKO PROMISE



UNCOMPROMISED QUALITY

Every TARKO pipe is manufactured using premium virgin material and tested to meet rigorous BIS standards.



BUILT TO LAST

Engineered for strength, durability and long service life, even in the toughest conditions.



RELIABLE PERFORMANCE

Consistent pressure withstand, leak-proof joints and superior flow efficiency you can depend on.



SAFE & SUSTAINABLE

Non-toxic, corrosion-free and recyclable solutions that protect both people and the planet.



COMMITTED SUPPORT

From selection to installation and beyond, our team is with you at every step.

OUR VALUES



INTEGRITY

Honest in everything we do.



CUSTOMER FIRST

Your success is our priority.



INNOVATION

Continuously improving our products and processes.



PARTNERSHIP

Growing together with our customers and communities.



RESPONSIBILITY

Committed to a better tomorrow.



**WE BUILD
CONNECTIONS.
WE BUILD
A BETTER
TOMORROW.**

That's the TARKO promise.



QUALITY ASSURED

Every batch is tested and approved for reliability.



TRUSTED NATIONWIDE

Pipes chosen by contractors, engineers and institutions across India.



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