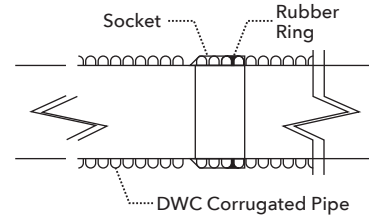


INLINE SOCKET COUPLER

Keeping the limitations of the currently used coupling systems, we have developed an integral non-detachable coupler which provides an ideal alternative for a foolproof sewerage pipe connection with a much higher load bearing capacity which ensures that no deformation occurs during transportation and storage, and results in a perfectly leak - proof joint. These couplers come with an load bearing strength of SN4, and are in the form of an integral part of the pipe. In contrast to the existing systems, In-line sockets provide excellent jointing and leak-proof arrangement alongwith a high strength joint integrity.



The salient advantages of the Rex In-Line Coupler are:

- Minimum load bearing capacity of 4 KN/m2.
- Stiffness parameter conforming to IS-16098 Part II, when tested individually.
- Manufactured using state-of-the-art process.
- Multiple pipe length choice (apart from 6m length) available with socket.
- Separate sockets available on demand with customized length for on-site repairs and laying requirements.

Already Recommended / Approved / Incorporated in DSRs by:

- Ministry of Urban Development / CPHEEO / AMRUT / Smart Cities
- Town & Country Planners, NHAI / IRC
- Major private Township Developers & Builders throughout the country
- Military Engineering Services (MES)
- All the states / Districts Urban Development Authorities, Municipal Corporation, Development Authorities, Drainage & Sewerage Boards, Smart Cities

OUR VALUED CUSTOMERS LIST

• Amalner Municipal Council, Amalner (MH) • Malvan Municipal Corporation, Malvan (Dist. Sindhudurga, MH) • Alibag Municipal Corporation, Alibag (Dist. Raigad, MH) • Malegaon Municipal Corporation, Malegaon (Dist. Nashik, MH) • Baramati Municipal Corporation, Baramati (Dist. Pune, MH) • Shrirampur Municipal Corporation, Shrirampur (Dist. Ahmednagar, MH) • Nanded Municipal Corporation, Nanded (Dist. Nanded, MH) • Amravati Municipal Corporation, Amravati (Dist. Amravati, MH) • Aurangabad Municipal Corporation, Aurangabad (Dist. Aurangabad, MH) • Malakapur Municipal Corporation, Malakapur (Dist. Satara, MH) • Yeola Municipal Corporation, Yeola (Dist. Nashik, MH) • Ichalkaranji Municipal Corporation, Ichalkaranji (Dist. Kolhapur, MH) • Ambernath Municipal Corporation, Ambernath (Dist. Thane, MH) • Partur Municipal Council, Partur (Dist. Jalana, MH) • Davangiri Municipal Corporation, Davangiri (Dist. Karnataka) • Guntur Municipal Corporation, Guntur (AP) • Nellore Municipal Corporation, Nellore (AP) • Narasaraopet Municipal Council, Narasaraopet (AP) • Chennai Metro Water Supply and Sewerage Board, Chennai (TN) • Gurgaon Municipal Corporation, Gurgaon (UP) • Agra Municipal Corporation, Agra (UP) • Narora Municipal Council, Ghaziabad (UP) • L&T Construction, Waranasi (UP) • Pali Municipal Council, Pali (Rajasthan) • Tonk Municipal Council, Tonk (Rajasthan) • Jodhpur Development Authority, Jodhpur (Rajasthan) • Robertsonpet Municipal Council (Karnataka) • Rabkavi Banhatti Municipal Council (Karnataka) • Raichur Municipal Council (Karnataka) • Ranchi Municipal Corporation (Jharkhand) • Dewas Municipal Corporation, Dewas (MP) • Guna Municipal Council, Guna (MP) • Ratlam Municipal Council, Ratlam (MP) • Tata Housing Development Pvt. Ltd. At Prive Lonavala • Kalpataru Constructions At Riverside (Panvel), Harmony, Splendor (Pune) • Marathon Realty At Nextgen, Icon, Futurex, Onxy, Khatau Byculla Site, Sanvo Resort In Mumbai • Haware Builders At Nisarg (Taloja), Fantasia (Commercial Vashi), Haware City (Ghodbunder Road, Thane), Nirmitti (Navi Mumbai) • Neelsiddhi Builders At Atlantis (Nerul), Amrante (Kalamboli), Balaji Garden (Dombivali) • Nav Durga Construction (Safal), Chembur • Honest Enterprises At Giridhar-NX, Kalyan • Lodha Builders Palava City And Pune Projects • Wadhwa Group At Palm Beach Residency (Nerul), Viceroy Park (Dahisar) • RNA Builders At Viva Site (Miraroad) • Mayfair Housing At Virar • Nisarg Nirman Developers At Hyde Park (Kharghar) • Tharwani Infrastructure At Vedant Millenia (Titwala) • Lokhandwala Builders - Worli • Peninsula Land Ltd - Lower Parel • Hiranandani Builders - Powai • Videocon Construction - Andheri • Dipti Builders - Dadar • Kukreja Builders - Govandi • Neelkanth Construction - Panvel • Happy Homes - Dombivali • Saket Group - Kalyan • Panvelkar Group - Ambernath • Charms Group - Titwala • Lok Group - Andheri • Ekta Group - Bandra • RNA Corporation - Bandra • K.Raheja - BKC • Godrej Properties - BKC • Tulsi Estate - Neral • Madhav Construction - Kalyan • Padmashree Developers- Kalyan • Singh Construction - Ambernath • Shree Laxmi Kamal Associates - Ambernath • Venus Developers - Virar • Khatri Construction - Badlapur • Padmanabh Apte Builder - Badlapur • Kanakia Construction - Andheri • Shubh Vastu - Vasind • Karm Infrastructure - Shahapur • Dhruv Infra - Vangani • Kamdhenu Realty - Taloja • Neptune Group • Charms Group • Mohan Group • Kalp Group • Royal City, Taloja • Puranik Builders • Rustomjee • Acme Housing • Pink City (Ami Infra) • Shubh Arambh • Bharat Infra • Pearl Global • Omkar Realtor • Runwal Group • Global Vipasna Pagoda • Darvesh Properties • Panorama Realty • Atlanta Eden World - Bhiwandi • Royal Ozone Life Spaces - Panvel • Reliable Housing Ind. Pvt. Ltd. • Soman City • Viva Group • Royal Flora • Della Adventure • Option Group • Ashapura & Option Realty • Neelkanth Group • Exerbia • Olympeo Group • Sheltrex (Tanaji Malusare City) • Ekante (Green Park Villa - Alibaug) • Albert Villa (Murud, Alibaug) • Kolte Patil Developers Ltd At I-ven Pune • Goel Ganga Group At Sanga Skies, Satellite (Pune) • B.U.Bhandari Landmarks At Belleza, Chrysalis, Colonnade • Nyati Builders Pvt. Ltd. At Windchim - Undri, Pune • Sunil Mantri Realty At Solapur • Fire Arcor Infrastructure Ltd. At The Empyrean, Nagpur • Saptagiri Builders At Techtown, Nagpur • Raju Kunawar's - Mytown , Nagpur • Mangalam Builders At Whitefield, Nagpur • Janaki Group, Nashik • Shrinathji Group, Nashik • Karma Galaxy - Nashik • Shreepad Construction - Nashik • Samrat Group, Nashik • K. K. 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Ltd., Mumbai • Hydromech Consultants, Mumbai • Aecom, Mumbai • John Mech-el Technologies (P) Ltd., Mumbai • DSG Consultants Pvt. Ltd., Mumbai • Econ Pollution Control Consultants, Mumbai • S. S. Gangan, Mumbai • Aqualine Engineers, Mumbai • Techno Group, Mumbai • MEP Consulting Engineers, Mumbai • Urja Building Services Consultants Pvt. Ltd., Mumbai • S. M. Consultants, Thane • Dnyanesh Bhawe Associates, Mumbai • K. P. Consultants, Mumbai • Integrated Technical Services, Mumbai • Across Beyond Development Consultancy Pvt. Ltd., Navi Mumbai • S. M. Joshi Consultant Pvt. Ltd., Pune • Consolidated Consultants, Pune • Clency Global Consulting Engineers - Mulund • C.B.Bahulekar & Associates - Vashi • Pramod Kamble & Associates - Ambernath • CCE • Tata Engineering Services • Buro Happlod • D-square Engg. Services • LAHZ Green • Sunil Services • Techno Consultant • Epsilon Consultant

www.rexpoly.co.in

THE CORRUGATED PIPE PEOPLE



ASTRAL POLY TECHNIK LIMITED

Kumar's Plaza, 1st Floor, 1077, North Shivaji Nagar, Opp. K.W.C. College, Sangli, Maharashtra - 416416, India
P: +91 233 2621845 (4 lines), +91 233 2620042 • E: pancholia@rexpoly.co.in | info@astralpipes.com | drex@rexpoly.co.in



D-REX

DOUBLE WALLED CORRUGATED DWC PIPE OF PE/PP WITH SMOOTH INTERNAL AND CORRUGATED EXTERNAL SURFACE.

FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE APPLICATIONS.

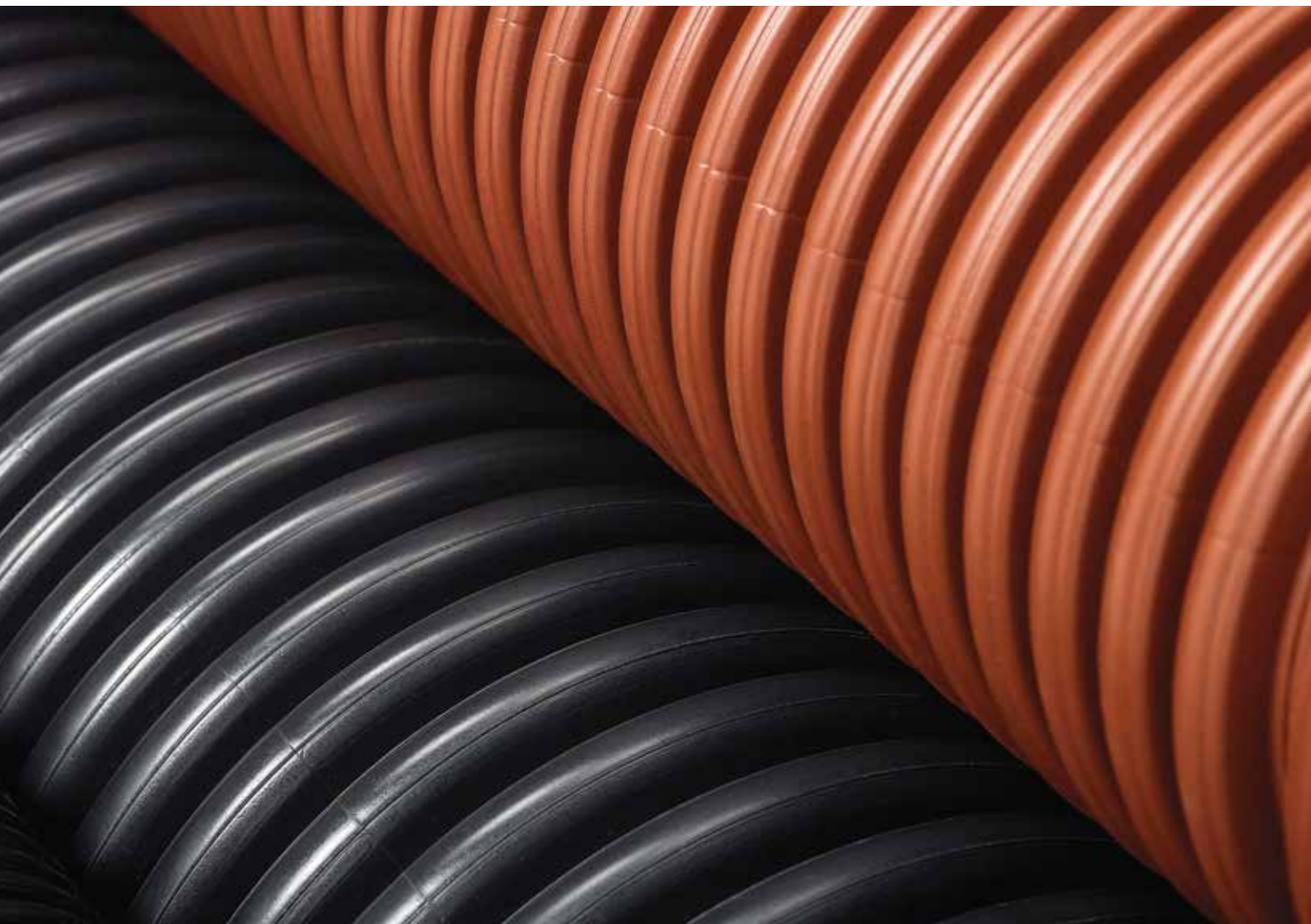
Conforming to IS-16098 PART II



D-REX

PIPES FOR NON PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE APPLICATION.

D-Rex is an innovative product aptly described as structured wall piping system of PE/PP with smooth internal and corrugated (profiled) external surface. The corrugated (profiled) external surface of the D-Rex pipes gives the product excellent ring stiffness (load bearing capacity). Unlike plain pipes, D-Rex pipes do not deform under vehicular traffic load. Further more, since these pipes are moderately flexible, they can be aligned comfortably even in gradually bending paths.



The inner wall, which is fused with the outer wall, is smooth and facilitates laminar flow of liquid. This results in lesser possibilities of pipe clogging, deposition of debris in the pipe path etc.

D-Rex stands high as compared to the conventional options owing to its advantages and cost-economic viability, and is a popular product among the end users and contractors.



STANDARD LENGTHS: In 6 mtr. straight bars

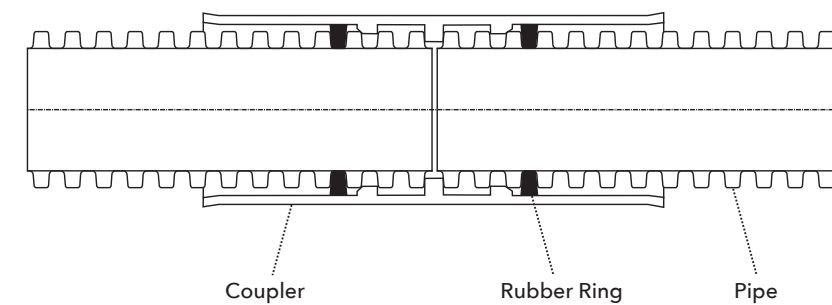
SPECIFICATION: As per IS-16098 Part II and ISO 21138 Part III (Stiffness Class - SN4, SN8 and SN16)

UNIQUE FEATURES: Rodent Repellancy (on-demand) - To avoid rodent attacks

STANDARD COLOUR: Outer Black, Inner Orange

METHODS OF JOINTING

- Snap-Fit Coupler with Rubber Ring
- In-line Socket Molded Coupler
- Socket-Spigot Arrangement



AVAILABLE FITTINGS

Various types of fabricated / moulded accessories are available on demand such as:

- Bends
- Reducers
- End Cap
- Couplers etc.

SALIENT FEATURES

- Excellent load bearing capacity (SN4/8/16)
- Low manning's Roughness Coefficient 'n' - 0.009
- High hazen William's Coefficient 'c' - 150
- Chemically inert (Ref. IS-14333-1996)
- Abrasion resistant
- Flexible and fatigue resistant
- Excellent anti-corrosive properties
- Suitable for any aggressive climatic conditions
- Corrugated profile gives excellent soil bonding

AVAILABLE DIAMETER RANGE

INNER DIAMETERS (mm)

75, 100, 135, 150, 170, 200, 250, 300, 400, 500, 600, 800

APPLICATION

- Sewerage and Drainage
- Collectors for Sub-Surface Drainage
- Culvert and Highway Drainage
- Effluent / Wastewater Transport Network
- Rainwater / Storm Water Collection Network
- Stormwater Drainage Network
- House Connections

ADVANTAGES OF D-REX

- Light weight and easy to handle
- Telescopic transportation possible
- No need of heavy machinery for installation
- Excellent connectivity with Manholes and Inspection chambers