ZERO DEFECT

*Zero defect manufacturing process

PRINCE®
PIPING SYSTEMS

ZERO DEFECT CHOICE

Product Catalogue

THE JOURNEY

2020
Prince Pipes collaborates with Lubrizol the world's largest manufacturers and inventors of CPVC compounds.

2019
- Launched the brand's biggest manufacturing unit in Jobner, Rajasthan.
- Company successfully got listed on BSE and NSE.

2018
Prince Pipes announced bollywood actor Akshay Kumar as its brand ambassador.

2017
- Prince Pipes became a Public Limited Company.
- Economic Times Polymers Award (Excellence in Plastics) for excellence in building and construction (plumbing) in the large enterprises category.

2016
Mr. Parag Chheda presented with the Inspiring Business Leader Award by Economic Times.

2015
- Mr. Jayant Chheda received the "Life time Achievement Award" at Vinyl India Conference.
- "IMEA Award" for Haridwar factory by Frost & Sullivan.

2014
Prince Pipes received "Asia's Most Promising Brand Award" by World Consulting and Research Corporation Delhi.

2012
Prince Pipes acquired "Trubore"- a renowned brand of southern India from Chemplast Sanmar Group alongwith their two manufacturing units at Kolhapur & Chennai.

2010
- Winner of Best SME "Emerging India Awards 2010" by ICICI Bank, CNBC TV 18 & CRISIL.
- Winner of "Outstanding Quality Contribution In Pipes Sector" by Bloomberg EPC world.

2008
Manufacturing unit at Haridwar (Uttarakhand) was established to cater to the increasing demand for Prince Pipes products.

2005
Prince Pipes achieved the `100 Crore benchmark.

2000
Manufacturing unit at Dadra (Silvassa - D & N.H) wasestablished to augment the pipe manufacturing capacity by setting up a new extrusion unit.

1998
ISO Certification earned by ensuring compliance to every step of the quality management system.

1995
Manufacturing unit at Athal (Silvassa-D & N.H) was established to set-up a large scale Injection Moulding Unit which marked the beginning for Prince Pipes to be one of the market leaders in PVC Fittings.

1987
- Mr. Jayant Chheda commenced manufacturing unit of PVC Products.
- 1st PVC Fittings Manufacturing Unit initiated to provide total piping solutions.

PRINCE PIPING SYSTEMS

COMPANY OVERVIEW

One of **India's largest integrated piping solutions**

Amongst **top 5** processors in India

8 Patented designs backed by robust R&D

11 Depots across India

Wide range of 7,167 SKUs

Strong legacy of more than **3 decades**

Comprehensive product portfolio **across polymers**

RECENTLY VENTURED INTO STORAGE WATER TANKS AND PIPE DUCTING SOLUTIONS

PRINCE STOREFIT™ Paani Ka Bank

CABLEFIT™ CABLE DUCTING PIPES

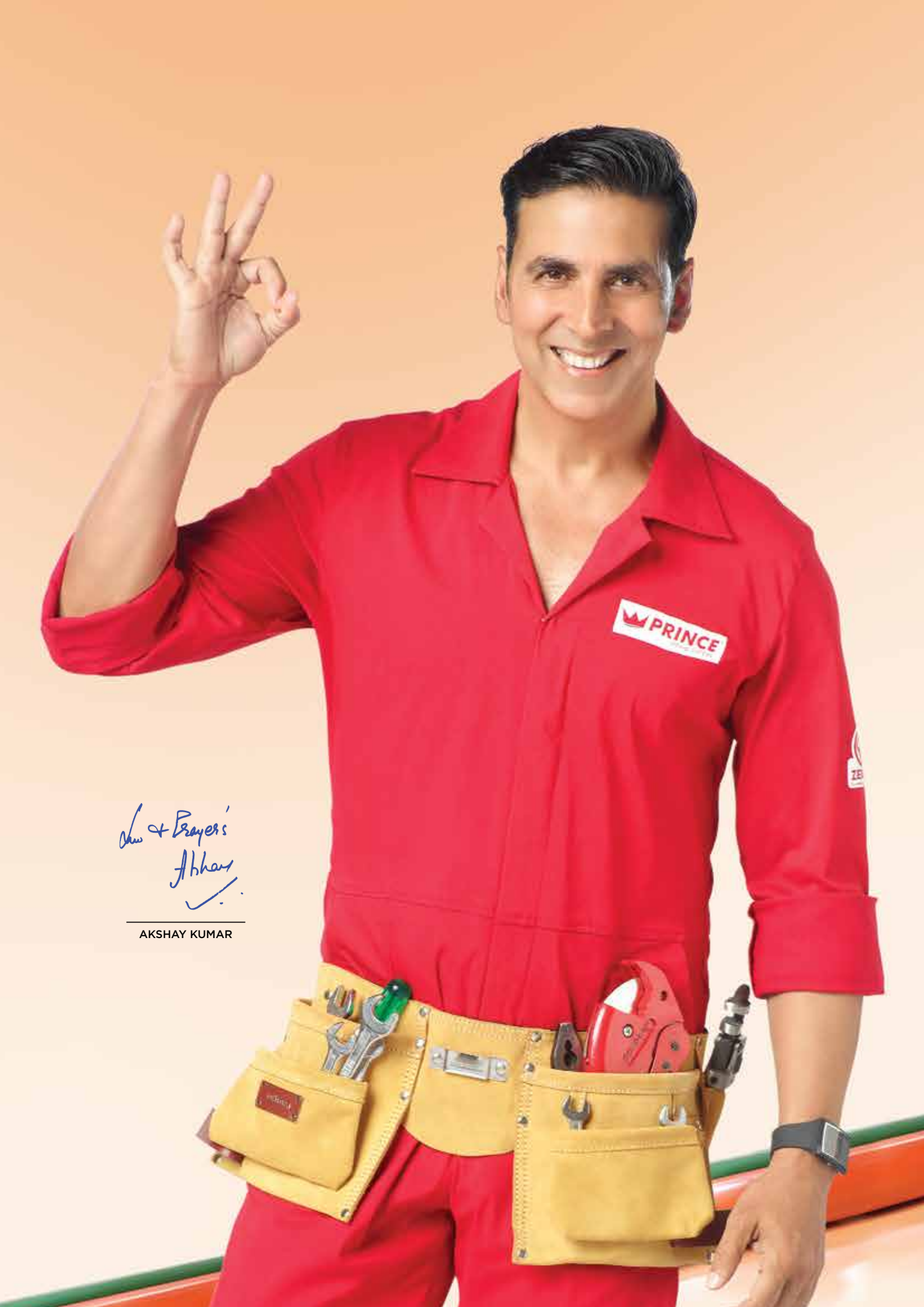
TECHNICAL COLLABORATION

Tooling holland
A global leader in plastic moulds manufacturing

PRODUCT COLLABORATION

Lubrizol
World's largest manufacturers and also the inventors of CPVC compound

FLOWGUARD® PLUS CPVC PLUMBING SYSTEMS™



Love & Prayers
Akshay

AKSHAY KUMAR

Celebrating the unsung heroes with the world's first plumber song

Plumbers are an integral part of our industry and therefore, deserve recognition for the same. So, we at Prince, decided to pay a special tribute to our plumber friends we fondly refer to as ***'Mitra'.***

Therefore, the first Plumber Anthem ever -

Ji ji kar ke baat karo,
hum toh plumber hain...

The song first originally released on the occasion of ***World Plumbing Day (2018)*** in Hindi, got an overwhelming response the moment it went online. The fact that it instantly became a popular caller tune in the plumber community made it even more special. And this year, it's touching many more plumbers across the nation with its various regional versions. We hope this Zero Defect chain keeps growing with every passing year.

Manufacturing Units

State-of-the-art manufacturing units producing piping systems

Athal
(Silvassa) Year of Est.1995

Dadra
(Silvassa) Year of Est. 2000

Kolhapur
(Maharashtra) Year of Est. 2012

Chennai
(Tamil Nadu) Year of Est. 2012

Haridwar
(Uttarakhand) Year of Est. 2008

Jaipur
(Rajasthan) Year of Est. 2019

Sangareddy
(Telangana) Year of Est. 2021

PLUMBING

EASYFIT®

UPVC Plumbing Systems

KEEPS YOUR DRINKING WATER LEAD-FREE & YOU, TENSION-FREE.

Pb
LEAD-FREE

#Lead free pipes & fittings*

Pipes as per:
ASTM D 1785
(SCH 40 & SCH 80)

Fittings as per:
ASTM D 2466 (SCH 40)
ASTM D 2467 (SCH 80)

*except brass fittings

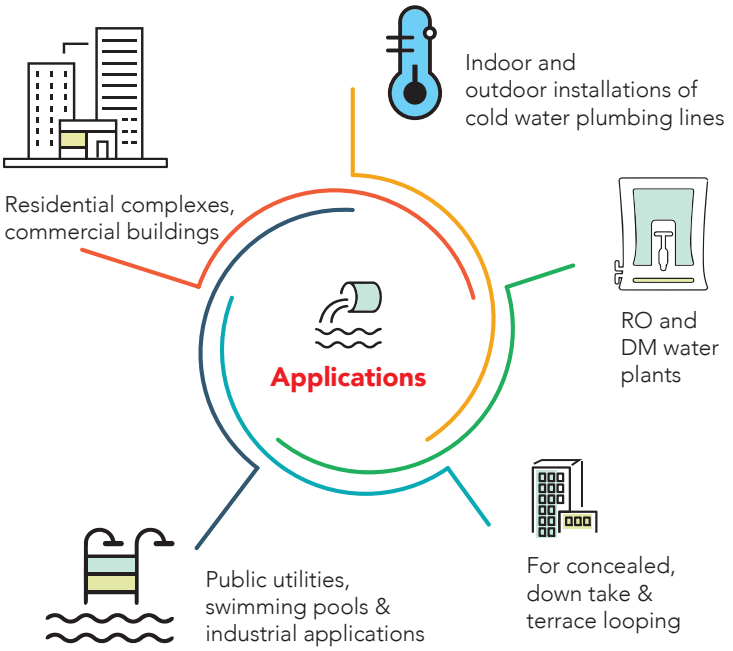
EASYFIT®
UPVC Plumbing Systems

Product range

• **Pipes:** 15 to 250mm (1/2 to 10 inch) • **Fittings:** 15 to 150mm (1/2 to 6 inch)

Standards

Pipes				Fittings			
Size (mm)	Class	Standard	End Connection	Size (mm)	Class	Standard	End Connection
15 to 250	SCH - 40	ASTM D - 1785	Solvent Cement Joint and Threaded Joint	15 to 150	SCH - 40	ASTM D 2466	• Solvent Cement Socket Joint. • For transition joints, fittings with plastic threads & metal threaded inserts are available.
15 to 250	SCH - 80	ASTM D - 1785		15 to 100	SCH - 80	ASTM D 2467	



Features and benefits

- Proven performance for water temperature from 5°C to 60°C
- Lead-free material ensures safe drinking water
- Self-extinguishing. Does not support combustion
- Fast and easy installation. Saves labour

Dimensions

Dimensional & working pressure details for Easyfit UPVC Pipes (Solvent Weld) at 23°C

Nominal Bore		Outside Diameter	Sch-40		Sch-80	
			Wall Thickness	Working Pressure	Wall Thickness	Working Pressure
(mm)	(inch)	(mm)	(mm)	(Kg/cm²)	(mm)	(Kg/cm²)
15	1/2	21.34 +/- 0.10	2.77 + 0.51	42.40	3.73 + 0.51	59.75
20	3/4	26.67 +/- 0.10	2.87 + 0.51	33.75	3.91 + 0.51	48.50
25	1	33.40 +/- 0.13	3.38 + 0.51	31.60	4.55 + 0.53	44.25
32	1 ¼	42.16 +/- 0.13	3.56 + 0.51	26.00	4.85 + 0.58	36.60
40	1 ½	48.26 +/- 0.15	3.68 + 0.51	23.25	5.08 + 0.61	33.00
50	2	60.32 +/- 0.15	3.91 + 0.51	19.65	5.54 + 0.66	28.10
65	2 ½	73.02 +/- 0.18	5.16 + 0.61	21.10	7.01 + 0.84	29.55
80	3	88.90 +/- 0.20	5.49 + 0.66	18.25	7.62 + 0.91	26.00
100	4	114.30 +/- 0.23	6.02 + 0.71	15.50	8.56 + 1.02	22.50
150	6	168.28 +/- 0.28	7.11 + 0.86	12.60	10.97 + 1.32	19.65
200	8	219.10 +/- 0.38	8.18 + 0.99	11.20	12.70 + 1.52	17.50
250	10	273.00 +/- 0.38	9.27 + 1.12	9.90	15.06 + 1.80	16.20

Working pressure details for Easyfit UPVC Fittings (Solvent Weld) at 23°C

Nominal Bore		Sch-40	Sch-80
		Working Pressure	Working Pressure
(mm)	(inch)	(Kg/cm²)	(Kg/cm²)
15	1/2	25.30	35.85
20	3/4	20.25	29.10
25	1	18.95	26.55
32	1 ¼	15.60	21.95
40	1 ½	13.95	19.80
50	2	11.75	16.85
65	2½	--	17.70
80	3	--	15.60
100	4	--	13.50
150	6	7.50	--

Working pressure for Metal Insert Fittings is 15Kg/cm²

Note: • *For threaded pipes & fittings, the working pressure at 23°C* shall be considered as 50% of rating

• Pressure rating of UPVC pipes & fittings is temperature related. Derating factor shall be applied for applications at higher temperatures