# Prince Pipes Ltd



# Valuation discount to peers and industry tailwind to provide listing gain

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## 6th largest pipe player with strong industrywide tailwind

- ➤ Prince, 6<sup>th</sup> largest pipe player in the industry with largest SKUs of fittings, is well placed to capitalize on ongoing megatrend of unorganized to organized, higher irrigation spending, replacement and new demand from plumbing/drainage.
- ➤ With EBITDA margin at 12% vs. 14%-16% for Supreme/Astral there is likely upside in margin with operating leverage.
- ➤ IPO is to fund Telangana plant (Rs 2bn) and to reduce leverage at Promoter group level; Pre-money at FY19 EV/EBITDA of 11x, P/E of 20x; 20%-80% gap with peers provides one-time valuation jump to IPO investors
- ➤ Key Risk Not able to scale-up DWC, anti-dumping on CPVC resin to impact near term margin.

 $6^{th}$  largest pipe player: Prince is  $6^{th}$  largest player with  $\sim$ 6% revenue share in Pipe industry which is growing at 1.2-1.5x of GDP; shift from unorganized to organized and weak financial profile of some large players like Jain Irrigation, Kisaan, Skipper has allowed strong players to gain market share and Prince pipe with it diversified and wide product offerings is likely to benefit from the same.

Improvement in EBITDA could be key growth driver: Volume grew at 14% CAGR between FY16-19 similar to peers and driven by CPVC/PPR. Astral/Supreme/Ashirwad has margin in range of 14%-16% vs 12% of Prince. With PVC being 74% of volume mix, high margin CPVC/PPR will have higher growth rate and this will improve margins over longer term.

**Improvement in working capital:** Over last 3 years, receivable days declined by 30 days to 58 days (partly driven by channel financing) and this along with control over inventory led to absolute NWC increased 12% only vs 56% increase in revenue. OCF was strong at Rs 1.6bn average and CFO/EBITDA conversion was at healthy 0.9x.

**Significant investment in DWC so far but very low utilization:** Prince was one of the first large player to focus on large diameter DWC pipe which will replace cement/metal pipe used for sewerage and drainage. It has put significant investment (Rs 0.5bn) in DWC pipe with capacity of 42,000 MT but FY19 revenue was only Rs 471mn. If DWC pipes doesn't get acceptance from state/municipalities utilization will be a drag. Overall utilization is also low at 52% vs 65-75% for listed peers.

**Near term weakness**: Prince has ~40% sales from North India vs. 20-30% for other players. Construction ban in certain areas in North India will impact near term growth. Post anti-dumping duty on CPVC resin from China/Korea, Prince was forced to raise CPVC price higher than others and this will impact growth/profitability.

Higher related party transaction: Promoter group entities has Rs 1.9bn of debt on books. Secondary sale of Rs 2.5bn in IPO will be used to reduce the same. Prince has purchased corporate office from 1) Prince Marketing for Rs 0.45bn and 2)  $\sim$ 18%/14%/1% of RM from Ace Polyplast in last 3 years. Additionally, there is a dispute going on trademark "Prince Piping System" between company and Prince SWR which is owned by relative of the promoter. Also, promoter has financial investment in multiple real estate projects which has led to disputes in the past.

#### **Financials**

| Rs. Mn | Sales  | EBITDA | Recurring | EPS  | ROE (%) | Core<br>ROIC | EBITDA<br>Margin |
|--------|--------|--------|-----------|------|---------|--------------|------------------|
| YE Mar |        |        | PAT       |      |         | (%)          | (%)              |
| FY16A  | 10,074 | 980    | 296       | 6.2  | 18%     | 13%          | 10%              |
| FY17A  | 12,465 | 1,626  | 764       | 17.0 | 36%     | 21%          | 13%              |
| FY18A  | 13,150 | 1,633  | 753       | 8.4  | 27%     | 16%          | 12%              |
| FY19A  | 15,719 | 1,859  | 840       | 9.3  | 23%     | 16%          | 12%              |

#### Issue Details

#### Equity Shares aggregating upto Rs 5bn

- Fresh Issue of Equity shares aggregating upto Rs 2.5bn
- Offer for sale of Equity shares aggregating upto Rs 2.5bn

| Issue Highlights         |                                      |
|--------------------------|--------------------------------------|
| Issue Size               | Rs 5bn                               |
| No. of shares            | 28,089,886 – 28,248,586              |
| Face Value               | Rs 10/share                          |
| Price Band               | Rs 177-178                           |
| Bid Lot                  | 84 shares & multiples                |
| Post Issue<br>Market Cap | ~Rs 19.5-19.6bn                      |
| BRLMs                    | JM Financial,<br>Edelweiss Financial |
| Registrar                | Link Intime India Pvt. Ltd.          |
| Issue open<br>date       | 18 <sup>th</sup> Dec'19              |
| Issue Close<br>Date      | 20 <sup>th</sup> Dec'19              |

| Shareholding (%) | Pre-Issue | Post-Issue |
|------------------|-----------|------------|
| Promoters        | 90.06%    | 65.80%     |
| Public           | 9.94%     | 34.2%      |
| Total            | 100%      | 100%       |

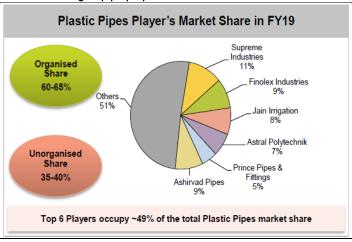
# Analysts Maulik Patel maulik@equirus.com +91-8128694110

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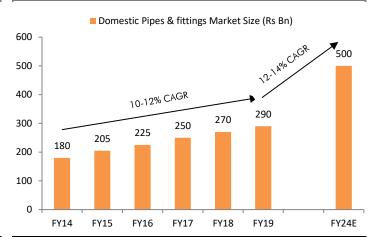
# Pipe industry has strong tailwind for large organized players

Exhibit 1:6<sup>th</sup> largest pipe player with  $\sim$ 5% market share of total market



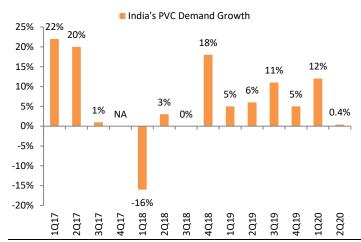
Source: Company Data, Equirus

Exhibit 2: PVC Pipe has been growing at 1.2-1.5x of GDP



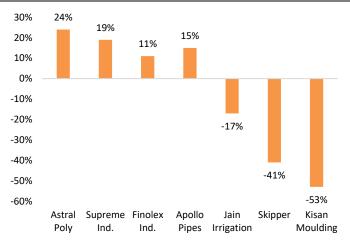
Source: Company Data, Equirus

Exhibit 3: India's PVC demand growth has slowed down recently



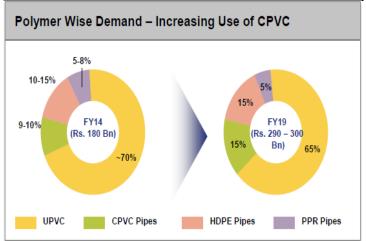
Source: Reliance, Equirus

Exhibit 4: Strong 1HFY20 revenue growth for large organize players as unorganized and levered players were under pressure



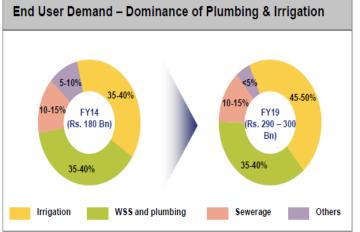
Source: Equirus

Exhibit 5: CPVC is fastest growing among pipes but PVC will remain largest due to relative cheaper prices



Source: Company Data, Equirus

Exhibit 6: Irrigation is strong in South-West and seasonal segment



# Prince has diversified and wide product mix

Exhibit 7: Prince Volume growth; CPVC is fastest growing

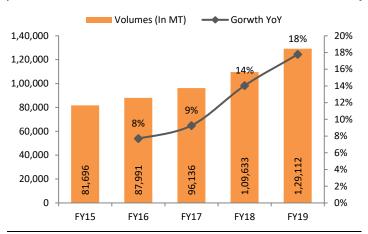
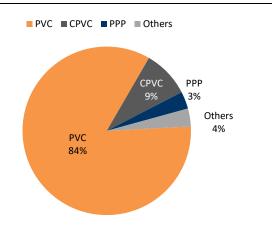
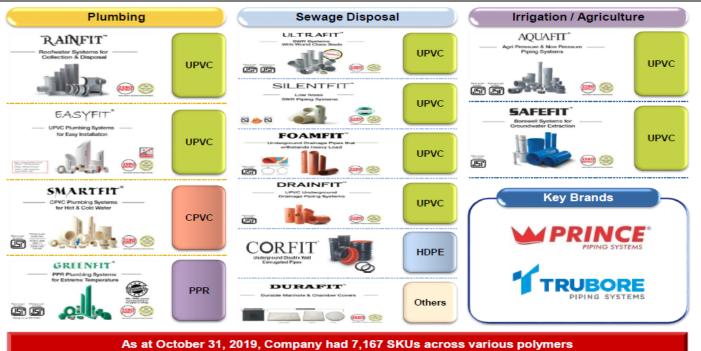


Exhibit 8: Product mix is closer to Supreme Industries than Finolex/Astral



Source: Company Data, Equirus Source: Equirus

Exhibit 9: Prince Pipes Product Portfolio; Largest in PPR, 4th largest in CPVC and 6th largest in PVC

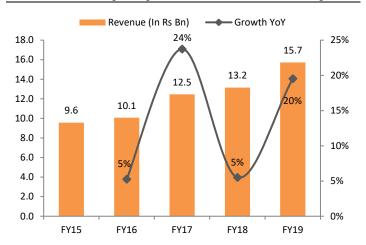


Source: Company Data, Equirus

Exhibit 10: Wide range of products across product segments

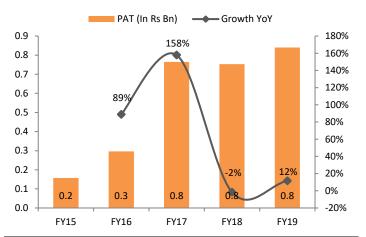
|                    | Product Diversification |          |          |          |      |  |  |  |  |  |  |
|--------------------|-------------------------|----------|----------|----------|------|--|--|--|--|--|--|
|                    | Fittings                | UPVC     | CPVC     | PPR      | HDPE |  |  |  |  |  |  |
| PRINCE**           | <b>✓</b>                | ✓        | <b>✓</b> | <b>✓</b> | ✓    |  |  |  |  |  |  |
| Supreme Industries | <b>✓</b>                | ✓        | <b>✓</b> | ✓        | ✓    |  |  |  |  |  |  |
| Finolex Industries | ✓                       | ✓        | ✓        | ×        | ×    |  |  |  |  |  |  |
| Astral Polytechnik | <b>✓</b>                | ✓        | <b>✓</b> | ×        | ✓    |  |  |  |  |  |  |
| Jain Irrigation    | <b>✓</b>                | <b>✓</b> | <b>✓</b> | ✓        | ✓    |  |  |  |  |  |  |
| Ashirvad Pipes     | <b>✓</b>                | ✓        | ✓        | ×        | *    |  |  |  |  |  |  |

Exhibit 11: Revenue growing at 13% CAGR similar to volume growth



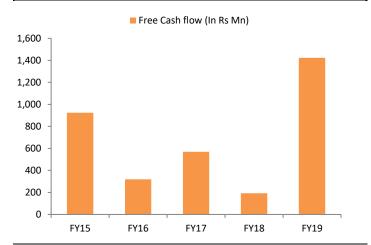
Source: Company Data, Equirus

Exhibit 13: Decent PAT growth with ~5-6% PAT margin



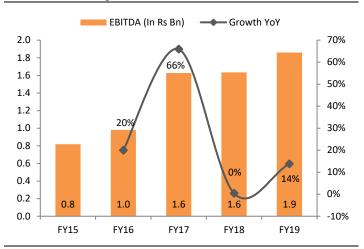
Source: Company Data, Equirus

Exhibit 15: Prince Pipes Free Cashflow



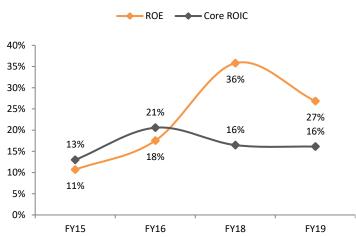
Source: Company Data, Equirus

Exhibit 12: EBITDA growth in-line with volumes with stable EBITDAM



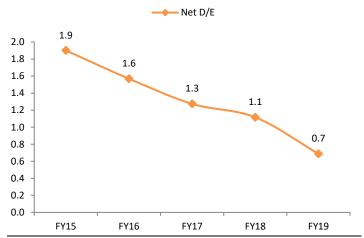
Source: Company Data, Equirus

Exhibit 14: ROE to decline on dilution of equity and new investment in DWC; and Telangana plant will take time to ramp-up



Source: Company Data, Equirus

Exhibit 16: Net D/E - Prince will become net cash post IPO



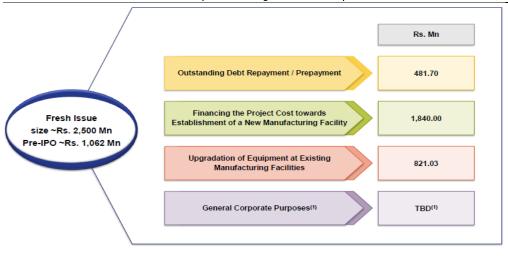
Prince Pipes Ltd

Exhibit 17: Significant investment in DWC (~20% of capacity)

| Plant      | Start Date | Capacity in MT |
|------------|------------|----------------|
| Haridwar   | Q4FY18     | 8,820          |
| Chennai    | Q2FY19     | 14,364         |
| Dadra      | Q3FY19     | 13,440         |
| Aurangabad | Q1FY19     | 5,544          |

Source: Company Data, Equirus

Exhibit 18:Use of IPO Proceeds to fund new plant in Telangana and reduce promoter level debt



Total IPO Size is ~Rs. 5,000 Mn Including ~Rs. 2,500 Mn Offer For Sale by Promoters

Source: Company Data, Equirus

Exhibit 19: Related Party Transactions

| Company Name          | Nature of business                        | FY19 Revenue | Comment   |
|-----------------------|---|--------------|---|
| Ace Polyplast Pvt Ltd | Trading of Polymers like PVC, CPVC, PP    | Rs 56mn      | It was Rs 1.2bn in FY18 and large part of polymers were sold to Prince Pipe |
| Pinnacle Realty       | Buying, leasing and selling of properties | Nil          | FY18 has Rs 221mn turnover and loss making.                                 |
| Accord Infra Project  | Buying, leasing and selling of properties | NIL          | NIL   |

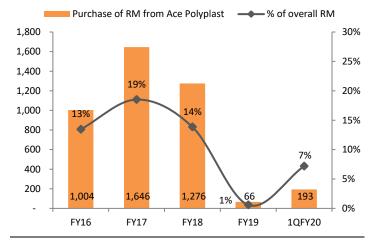
Source: Company Data, Equirus

Exhibit 20: Contract manufacturing is ~6-7% of total volumes whereas Exhibit 21: RM purchase from Ace Polyplast is ~14-15% of overall RM peers doesn't use contract manufacturing

Revenues from sale of Contract Manufactured products (Rs Mn) Contract manufactured products as % of total volume 1,000 8% 6.9% 900 7% 6.2% 6.0% 800 6% 4.9% 700 5% 600 4% 500 400 3% 300 2% 200 1% 100 324 487 786 935 0 0% FY17 FY18 FY19 H1FY20

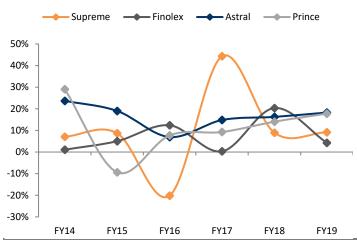
Source: Company Data, Equirus

purchases



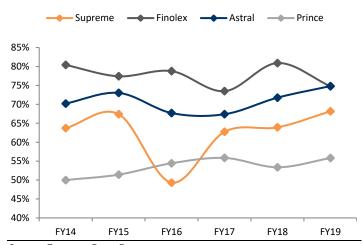
### **Comparative Analysis**

Exhibit 22: Volume Growth is tad below Astral and less volatile



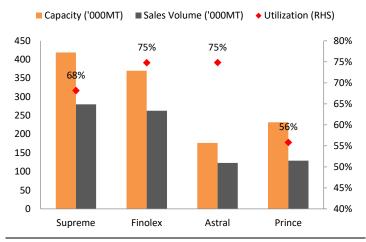
Source: Company Data, Equirus

Exhibit 23: Significant lower utilization provide scope for higher utilization



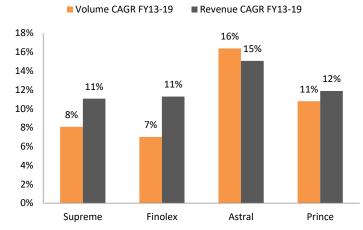
Source: Company Data, Equirus

Exhibit 24: It's similar to Astral in volume



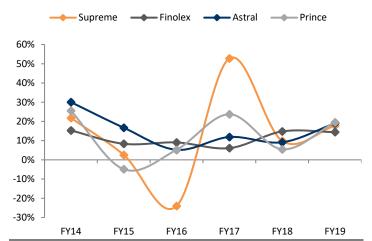
Source: Company Data, Equirus

Exhibit 25: Growth has been better than Finolex/Supreme



Source: Company Data, Equirus

Exhibit 26: Revenue Growth is similar to volume growth



Source: Company Data, Equirus

Exhibit 27: Supreme/Finolex has seen improvement in realization

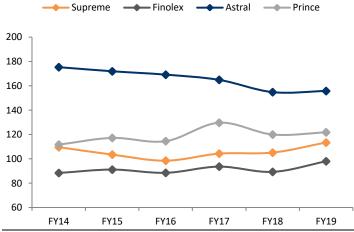
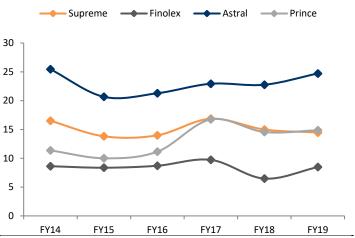
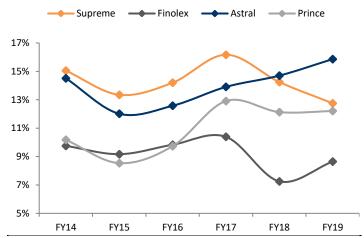


Exhibit 28: EBITDA/kg has been steady



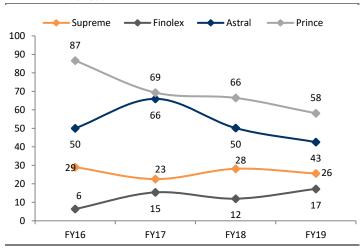
Source: Company Data, Equirus

Exhibit 29: EBITDA Margin has scope for improvement



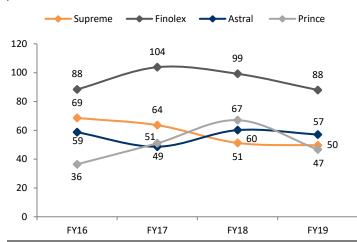
Source: Company Data, Equirus

Exhibit 30: Channel financing and tight credit control has led to lower receivable



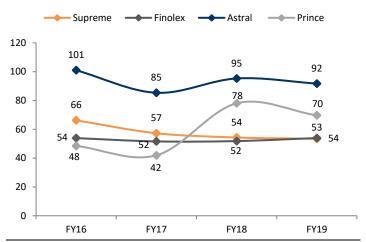
Source: Company Data, Equirus

Exhibit 31: Steady inventory days for Prince



Source: Company Data, Equirus

Exhibit 32: Payable Days



Source: Company Data, Equirus

Exhibit 33: Net working capital Days

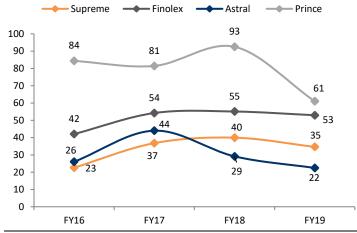
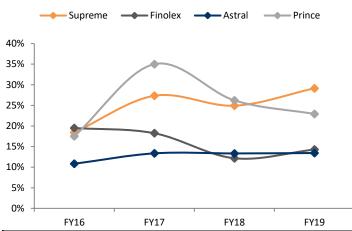
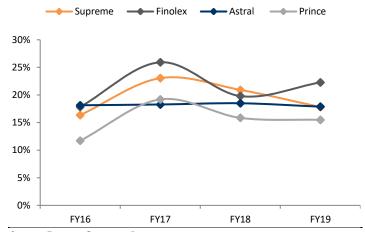


Exhibit 34: Finolex RoE is lower due to investment;



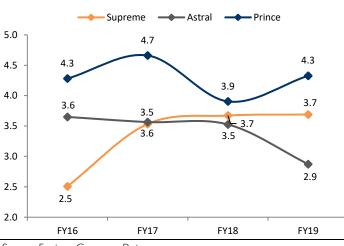
Source: Equirus, Company Data

Exhibit 35: Core ROIC is tad weaker than peers



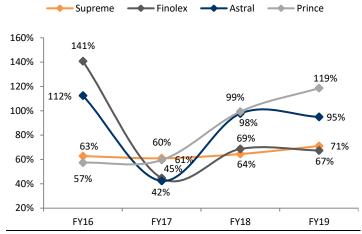
Source: Equirus, Company Data

Exhibit 36: Despite lower utilization, Net fixed assets Turnover is better on contract manufacturing and higher CPVC in revenue mix



Source: Equirus, Company Data

Exhibit 37: OCF to EBITDA improved on better working capital



Source: Equirus, Company Data

Exhibit 38: A&P spends for Prince is improving in last few years and inching closer to Astral

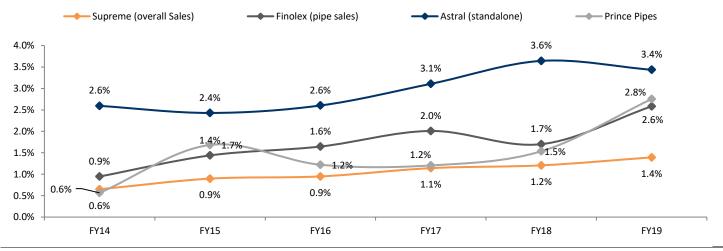


Exhibit 39:Plant locations strategy is to have presence across pan-India

|       | Supreme                     | Finolex Ind.                                | Astral                                   | Prince  |
|-------|-----------------------------|---|--|---|
| North | Malanpur (MP), Kanpur (UP)  | -   | Ghiloth (RJ), Sitarganj (UK)             | Haridwar (Uttarakhand)                            |
| East  | Kharagpur (WB)              | -   | Bhubneshwar (Orissa) to be ready in FY21 |   |
| West  | Gadegaon (MH), Jalgaon (MH) | Vadodara (GJ), Pune (MH),<br>Ratnagiri (MH) | Ahmedabad, Dholka (GJ), Sangali (MH)     | Athal, Dadra, Rajasthan                           |
| South | Jadchelra (Telangana        | -   | Hosur (TN)                               | Kolhapur (MH), Telangana (to come<br>up in FY21E) |

Source: Company Data, Equirus

Exhibit 40: Mgmt renumeration including rent is tad higher than peers

|         | FY19 (In Rs Mn)           |      |       |                  |             |  |  |  |  |  |  |
|---------|---------------------------|------|-------|------------------|-------------|--|--|--|--|--|--|
|         | Remuneration & commission | Rent | Total | as % of revenues | as % of PBT |  |  |  |  |  |  |
| Supreme | 261                       | 0    | 261   | 0.5%             | 4.4%        |  |  |  |  |  |  |
| Finolex | 105                       | 0    | 105   | 0.3%             | 1.9%        |  |  |  |  |  |  |
| Astral  | 58                        | 0    | 58    | 0.2%             | 2.0%        |  |  |  |  |  |  |
| Prince  | 41                        | 18   | 60    | 0.4%             | 5.3%        |  |  |  |  |  |  |

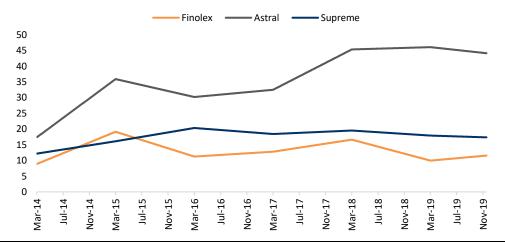
Source: Company Data, Equirus

Exhibit 41: Price to Earnings Chart



Source: Company Data, Equirus

Exhibit 42:EV-EBITDA Chart — At 8x EV/EBITDA, Prince is 20%/50%/80% cheaper than Finolex/Supreme/Astral



# **Valuation Tables**

Exhibit 43: Prince valued at 20-80% lower than peers

|         | MIA Con (In Ma) | Net Debt |        |        | EBITDA |       |       |       | EV/EBITDA |      |      |       |       |
|---------|-----------------|----------|--------|--------|--------|-------|-------|-------|-----------|------|------|-------|-------|
|         | Mkt Cap (In Mn) | FY18     | FY19   | FY20E  | FY21E  | FY18  | FY19  | FY20E | FY21E     | FY18 | FY19 | FY20E | FY21E |
| Supreme | 1,42,520        | 1,989    | 1,262  | 984    | -792   | 7,865 | 7,838 | 8,377 | 9,650     | 18.4 | 18.3 | 17.1  | 14.7  |
| Finolex | 69,410          | 117      | -1,646 | -3,635 | -4,385 | 4,929 | 6,043 | 5,351 | 6,546     | 14.1 | 11.2 | 12.3  | 9.9   |
| Astral  | 1,71,890        | 793      | 953    | -787   | -2,753 | 3,168 | 3,849 | 4,872 | 5,626     | 54.5 | 44.9 | 35.1  | 30.1  |
| Prince  | 17,084          | 3,550    | 2,746  | NA     | NA     | 1,633 | 1,859 | NA    | NA        | 12.6 | 10.7 | NA    | NA    |

Source: Company Data, Equirus

Exhibit 44: Strong return ratio at in-line industry P/E multiples

|         | Mkt Cap  | PAT   |       |       |       | ROE  |      |       | P/E   |      |      |       |       |
|---------|----------|-------|-------|-------|-------|------|------|-------|-------|------|------|-------|-------|
|         | (In Mn)  | FY18  | FY19  | FY20E | FY21E | FY18 | FY19 | FY20E | FY21E | FY18 | FY19 | FY20E | FY21E |
| Supreme | 1,42,520 | 4,096 | 3,793 | 4,731 | 5,594 | 25%  | 29%  | 23%   | 24%   | 34.8 | 37.6 | 30.1  | 25.5  |
| Finolex | 69,410   | 3,075 | 3,777 | 4,048 | 4,659 | 12%  | 14%  | 16%   | 17%   | 22.6 | 18.4 | 17.1  | 14.9  |
| Astral  | 1,71,890 | 1,751 | 1,958 | 2,921 | 3,354 | 19%  | 17%  | 21%   | 20%   | 98.2 | 87.8 | 58.8  | 51.3  |
| Prince  | 17,084   | 753   | 840   | NA    | NA    | 27%  | 23%  | NA    | NA    | 22.7 | 20.3 | NA    | NA    |

Source: Company Data, Equirus

Exhibit 45: Core ROIC lower than peers; P/B inline

|         | Mkt Cap  | Total Equity |        |        | Core ROIC |      |      |       | P/B   |      |      |       |       |
|---------|----------|--------------|--------|--------|-----------|------|------|-------|-------|------|------|-------|-------|
|         | (In Mn)  | FY18         | FY19   | FY20E  | FY21E     | FY18 | FY19 | FY20E | FY21E | FY18 | FY19 | FY20E | FY21E |
| Supreme | 1,42,520 | 17,331       | 19,927 | 21,872 | 24,903    | 21%  | 18%  | 20%   | 22%   | 8.2  | 7.2  | 6.5   | 5.7   |
| Finolex | 69,410   | 27,646       | 25,284 | 26,896 | 28,751    | 20%  | 22%  | 24%   | 28%   | 2.5  | 2.7  | 2.6   | 2.4   |
| Astral  | 1,71,890 | 10,182       | 12,808 | 15,475 | 18,412    | 19%  | 19%  | 24%   | 23%   | 16.9 | 13.4 | 11.1  | 9.3   |
| Prince  | 17,084   | 3,178        | 3,989  | NA     | NA        | 16%  | 16%  | NA    | NA    | 5.4  | 4.3  | NA    | NA    |

India Equity Research | IPO Note

# Key Financials

### Income Statement

| Y/E Mar (Rs mn)   | FY16A  | FY17A  | FY18A  | FY19A  |
|-------------------|--------|--------|--------|--------|
| Revenue           | 10,074 | 12,465 | 13,150 | 15,719 |
| COGS              | 7,462  | 8,891  | 9,214  | 11,274 |
| Employee Cost     | 527    | 610    | 726    | 783    |
| Other Expenses    | 1,104  | 1,338  | 1,577  | 1,803  |
| EBITDA            | 980    | 1,626  | 1,633  | 1,859  |
| Depreciation      | 285    | 317    | 369    | 436    |
| EBIT              | 695    | 1,310  | 1,264  | 1,423  |
| Interest Exp.     | 330    | 358    | 354    | 363    |
| Other Income      | 6      | 25     | 60     | 71     |
| Profit before Tax | 370    | 977    | 971    | 1,132  |
| Tax Expenses      | 74     | 212    | 218    | 292    |
| Recurring PAT     | 296    | 764    | 753    | 840    |
| Extraordinaires   | 0      | 0      | 0      | 0      |
| Reported PAT      | 296    | 764    | 753    | 840    |
| FDEPS             | 3.3    | 8.5    | 8.4    | 9.3    |
| BVPS              | 20     | 27     | 35     | 44     |

| YoY Growth (%) | FY17A | FY18A | FY19A |
|----------------|-------|-------|-------|
| Sales          | 24%   | 5%    | 20%   |
| EBITDA         | 66%   | 0%    | 14%   |
| EBIT           | 88%   | -3%   | 13%   |
| PAT            | 158%  | -2%   | 12%   |

## **Key Ratios**

| Profitability (%) | FY16A | FY1 <i>7</i> A | FY18A | FY19A |
|-------------------|-------|----------------|-------|-------|
| Gross Margin      | 26%   | 29%            | 30%   | 28%   |
| EBITDA Margin     | 10%   | 13%            | 12%   | 12%   |
| PAT Margin        | 3%    | 6%             | 6%    | 5%    |
| ROE               | 18%   | 36%            | 27%   | 23%   |
| ROIC              | 12%   | 20%            | 16%   | 16%   |
| Core ROIC         | 12%   | 19%            | 15%   | 15%   |

| CAGR (%) | 1 year | 2 years | 3 years |
|----------|--------|---------|---------|
| Revenue  | 20%    | 12%     | 16%     |
| EBITDA   | 14%    | 7%      | 24%     |
| PAT      | 12%    | 5%      | 42%     |

### **Balance Sheet**

| Y/E Mar (Rs mn)             | FY16A | FY17A | FY18A | FY19A  |
|-----------------------------|-------|-------|-------|--------|
| Equity Capital              | 480   | 450   | 900   | 900    |
| Reserves                    | 1,361 | 1,980 | 2,278 | 3,089  |
| Net Worth                   | 1,841 | 2,430 | 3,178 | 3,989  |
| Total Debt                  | 2,974 | 3,220 | 3,646 | 2,969  |
| Other long-term liabilities | 108   | 117   | 127   | 149    |
| Minorty Interest            | 0     | 0     | 0     | 0      |
| Account Payables            | 991   | 1,021 | 1,970 | 2,152  |
| Other Current Liabilities   | 597   | 812   | 799   | 1,080  |
| Total Liabilities           | 6,512 | 7,600 | 9,720 | 10,339 |
| Gross Fixed Assets          | 4,014 | 4,652 | 4,033 | 4,707  |
| Acc. Depreciation           | 1,661 | 1,977 | 665   | 1,074  |
| Net Fixed Assets            | 2,353 | 2,675 | 3,368 | 3,634  |
| Capital WIP                 | 141   | 180   | 147   | 615    |
| Long term investments       | 15    | 7     | 7     | 8      |
| Others                      | 0     | 0     | 0     | 0      |
| Inventory                   | 1,005 | 1,742 | 2,415 | 2,011  |
| Receivables                 | 2,390 | 2,367 | 2,394 | 2,504  |
| Loans & Advances            | 521   | 505   | 1,293 | 1,345  |
| Other current assets        | 0     | 0     | 0     | 0      |
| Cash & Cash Equivalents.    | 86    | 124   | 96    | 223    |
| Total Assets                | 6,512 | 7,601 | 9,720 | 10,339 |
| Non-Cash WC                 | 2,328 | 2,781 | 3,333 | 2,628  |
| Cash Conv. Cycle            | 2,404 | 3,089 | 2,839 | 2,363  |
| WC Turnover                 | 4.3   | 4.5   | 3.9   | 6.0    |
| Gross Asset Turnover        | 2.5   | 2.7   | 3.3   | 3.3    |
| Net Asset Turnover          | 4.3   | 4.7   | 3.9   | 4.3    |
| Net D/E                     | 1.6   | 1.3   | 1.1   | 0.7    |

| Days (x)        | FY16A | FY17A | FY18A | FY19A |
|-----------------|-------|-------|-------|-------|
| Receivable Days | 87    | 69    | 66    | 58    |
| Inventory Days  | 36    | 51    | 67    | 47    |
| Payable Days    | 48    | 42    | 78    | 70    |
| WC days         | 75    | 78    | 55    | 35    |

### Cash Flow

| Y/E Mar (Rs mn)    | FY16A | FY1 <i>7</i> A | FY18A  | FY19A  |
|--------------------|-------|----------------|--------|--------|
| Profit Before Tax  | 370   | 959            | 952    | 1,115  |
| Depreciation       | 285   | 329            | 381    | 452    |
| Others             | 0     | 370            | 415    | 333    |
| Tax paid           | 74    | 219            | 163    | 305    |
| Change in WC       | -19   | -471           | 37     | 611    |
| Operating Cashflow | 563   | 968            | 1,622  | 2,205  |
| Сарех              | -495  | -693           | -1,703 | -1,051 |
| Change in Invest.  | -14   | 14             | 0      | 0      |
| Others             | 0     | 0              | 0      | 0      |
| Investing Cashflow | -508  | -679           | -1,703 | -1,051 |
| Change in Debt     | -22   | 238            | 407    | -707   |
| Change in Equity   | 0     | -148           | 0      | 0      |
| Others             | -8    | -352           | -352   | -360   |
| Financing Cashflow | -29   | -263           | 55     | -1,068 |
| Net Change in Cash | 25    | 27             | -26    | 86     |

Source: Company, Equirus Research

India Equity Research | IPO Note Prince Pipes Ltd

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