



नये दौर का
नया ड्युक



PRODUCT
BOOKLET



THE BEGINNING

Of DUKE PLASTO TECHNIQUE PRIVATE LIMITED, way back in 1989, was a resolute attempt to produce a few irrigation equipment's using the limited facilities. Eventually the founder's dream was coming true as the small production unit he started kept growing rapidly. Now, after more than five eventful decades, it is an enormous, widely reputed organization, which produces more than wide varieties of perfectly engineered pumps and motors.

THE INFRASTRUCTURE

Of Duke Plasto Technique Private Limited is pretty comprehensive with state-of-the-art machineries and high potential in-house R&D. All within its own covered area of 16,815 square meters. The production environment is accredited with ISO 9001-2015, ISO 14001-2015 and ISO 45001-2018 certifications and the products are IS 9283-2013 certified. The R&D team always stays in tune with the changing scenario and seldom fails incoming up with outstanding solutions every time.

DUKE PLASTO TECHNIQUE PRIVATE LIMITED

Since 1989 we design and manufacture submersible pumps & motors. Thanks to significant investments in production automation and extensive use of robotized assembly we offers submersible pumps and motors with high hydraulic characteristics and a very competitive quality/price ratio: made in India. Our range includes submersible pumps from 3" to 9" also in stainless steel for the most demanding applications. Duke Plasto Technique Private Limited has always been manufacturing submersible motors for the entire range of pumps covering all power from 0.5HP – 0.37kW to 150HP – 112kW.

WITH NO DOUBTS

Behind this growth lies the untiring, innovative, enthusiastic and Dedicated team work and, of course, a flawlessly maintained value system too.





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PUMPS | MOTORS | CABLES | SOLAR PUMPS | CONTROL PANELS

3"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP3RF04

Radial Flow

NRV Size

1.25"

Power Range

1.0HP - 1.5HP

Discharge

Upto 5.1 m³/h

Head

Upto 105 m



4"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP04RFK

Oil Filled -
Radial Flow

1.25", 1.5"

0.5HP - 2.0HP

Upto 12 m³/h

Upto 159 m

DSP4RFK

Radial Flow

1.25", 1.5", 2"

0.5HP - 6HP

Upto 12 m³/h

Upto 180 m

DSP4RFE

Radial Flow

1.25", 1.5", 2"

0.5HP - 7.5HP

Upto 9 m³/h

Upto 380 m

DSP4MFE

Mixed Flow

2", 2.5"

1.0HP - 7.5HP

Upto 33 m³/h

Upto 157 m

DSP4MFCI

Mixed Flow

2.5"

1.5HP - 5.0HP

Upto 30 m³/h

Upto 64 m



5"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP5M4RFE

Radial Flow

1.25", 1.5", 2"

3.0HP - 7.5HP

Upto 9 m³/h

Upto 380 m

DSP5M4MFE

Mixed Flow

2", 2.5"

5.0HP - 7.5HP

Upto 33 m³/h

Upto 157 m

DSP5RF

Radial Flow

2"

2.0HP - 15.0HP

Upto 23.4 m³/h

Upto 360 m

DSP5MF

Mixed Flow

3"

2.0HP - 15.0HP

Upto 49.8 m³/h

Upto 177 m

DSP5RH

Radial Flow -
High Head

2", 2.5"

2.0HP - 15.0HP

Upto 31.8 m³/h

Upto 315 m



6"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP6RFN

Radial Flow

2"

3.0HP - 25HP

Upto 18.3 m³/h

Upto 368 m

DSP6RF

Radial Flow

2"

3.0HP - 30HP

Upto 27.9 m³/h

Upto 540 m

DSP6MF

Mixed Flow

2.5", 3"

3.0HP - 30HP

Upto 60 m³/h

Upto 230 m

DSP6MFH

Mixed Flow -
High Head

2.5", 3", 4"

3.0HP - 30HP

Upto 69 m³/h

Upto 345 m

DSP6RH

Radial Flow

2", 2.5", 3"

3.0HP - 30HP

Upto 49.8 m³/h

Upto 525 m



7"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP7MF

Radial Flow

3", 4"

5.0HP - 25HP

Upto 111.6 m³/h

Upto 142 m

DSP7MFL

Mixed Flow

3", 4"

4.0HP - 25HP

Upto 152 m³/h

Upto 84 m



8"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP8JFS

Mixed Flow

3", 4"

5.0HP - 25HP

Upto 114 m³/h

Upto 124 m

DSP8JFM

Mixed Flow

4", 5"

7.5HP - 30HP

Upto 150 m³/h

Upto 105 m

DSP8JFL

Mixed Flow

4", 5"

10HP - 30HP

Upto 252 m³/h

Upto 66 m

DSP8JFH

Mixed Flow

5"

12.5HP - 30HP

Upto 194.4 m³/h

Upto 53 m



8"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP8RF

Radial Flow

3"

10HP - 100HP

Upto 63 m³/h

Upto 428 m

DSP8MFS

Mixed Flow

3", 4"

10HP - 100HP

Upto 114 m³/h

Upto 340 m

DSP8MFM

Mixed Flow

4", 5"

10HP - 100HP

Upto 150 m³/h

Upto 306 m

DSP8MFL

Mixed Flow

5"

10HP - 100HP

Upto 264 m³/h

Upto 161 m

DSP8MFH

Mixed Flow -
High Head

5"

10HP - 100HP

Upto 258 m³/h

Upto 210 m



9" 10"

WATER FILLED SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP9MFM

Mixed Flow

4", 5"

60HP - 125HP

Upto 150 m³/h

Upto 315 m

DSP9MFL

Mixed Flow

5"

60HP - 125HP

Upto 252 m³/h

Upto 230 m

DSP9MFH

Mixed Flow -
High Head

5"

60HP - 125HP

Upto 258 m³/h

Upto 263 m

DSP10MFL

Mixed Flow -
High Head

8"

35HP - 105HP

Upto 498 m³/h

Upto 81 m



4" - 9"

MOTORS

SUBMERSIBLE MOTORS



Residential



Irrigation



Fountain



Gardening



Solar



4"

Oil Filled

4"

5"

6"

8"

9"

4"

6"

6" 8"

SS INVESTMENT CASTING PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DP6MFSS

Mixed Flow

2.5", 3"

3.0HP - 30HP

Upto 60 m³/h

Upto 230 m

DP6MFHSS

Mixed Flow -
High Head

2.5", 3", 4"

3.0HP - 30HP

Upto 69 m³/h

Upto 345 m

DP8RFSS

Radial Flow

3"

10HP - 100HP

Upto 63 m³/h

Upto 428 m

DP8MFSSS

Mixed Flow

3", 4"

10HP - 100HP

Upto 114 m³/h

Upto 340 m

DP8MFMSS

Mixed Flow

4", 5"

10HP - 100HP

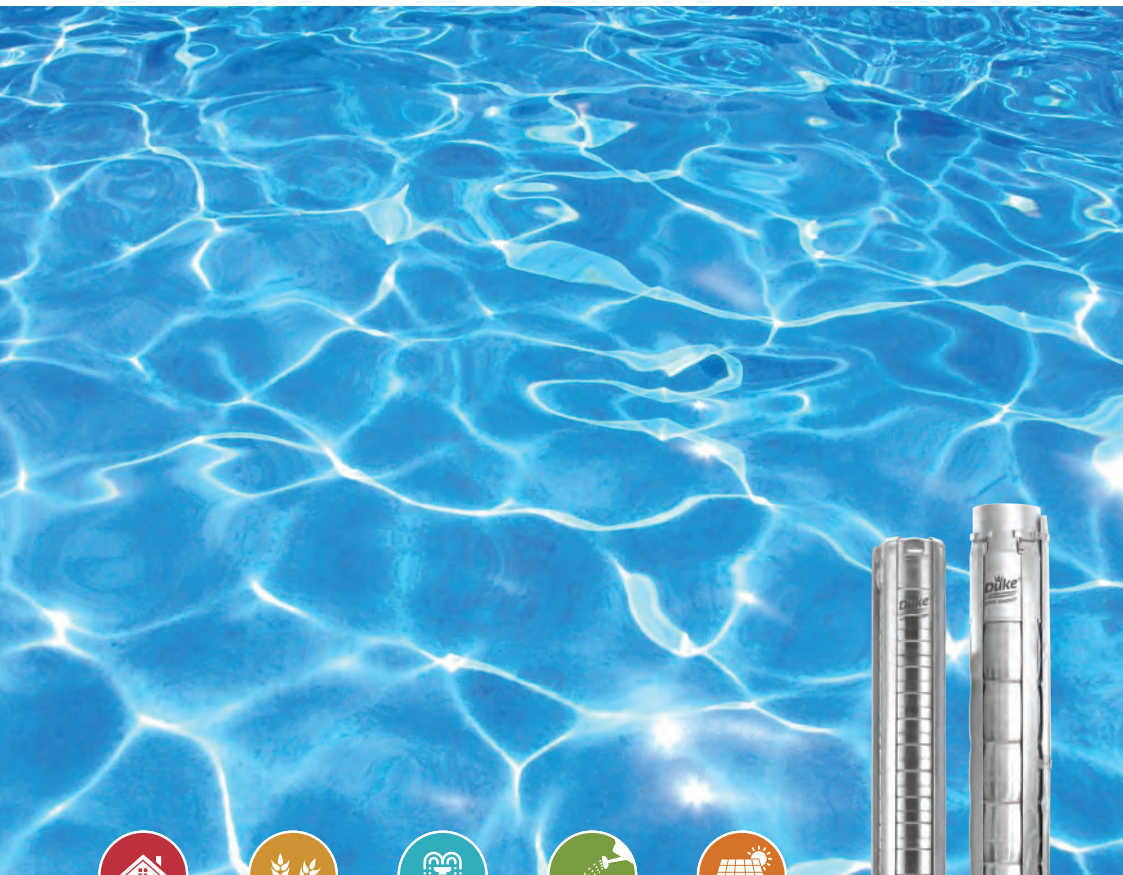
Upto 150 m³/h

Upto 306 m



4" 6" 8"

STAINLESS STEEL PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

DSP4RFF

Radial Flow

1.5", 2"

0.5HP - 10HP

Upto 18 m³/h

Upto 446 m

DSP6MFF

Mixed Flow

2", 2.5", 3", 4"

0.75HP - 85HP

Upto 72 m³/h

Upto 604 m

DSP8MFF

Mixed Flow

5"

7.5HP - 100HP

Upto 120 m³/h

Upto 318 m



SOLAR PUMPS & CONTROLLER



Residential



Irrigation



Fountain



Gardening



Solar

AC

Submersible Pump Set

4", 6" & 8"

1.5", 2", 2.5", 3", 4"

1.5HP - 50HP

Upto 1000 lpm

Upto 200 m

DC

Submersible Pump Set

4" & 6"

1.5", 2", 2.5", 3", 4"

1.5HP - 17.5HP

Upto 1240 lpm

Upto 100 m

AC

Surface Pump

0.75HP - 10HP

Upto 1400 lpm

Upto 30 m

SMART DC

Radial Flow

4" & 6"

1.0kW - 17.5HP

Upto 94%

80V to 415V

OPENWELL SUBMERSIBLE PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

**OPENWELL
SUBMERSIBLE
PUMPS**
(Horizontal)

1" to 4"
0.5HP - 30HP
Upto 204 m³/h
Upto 78 m

**OPENWELL
SUBMERSIBLE
PUMPS**
(Vertical)

2.5", 3"
3.0HP - 10HP
Upto 66.3 m³/h
Upto 105 m

AGRICULTURE MONOBLOCK PUMPS



Residential



Irrigation



Fountain



Gardening



Solar

LORD SERIES DOMESTIC

1", 1.5", 2", 3"

0.5HP - 2.0HP

Upto 48 m³/h

Upto 30 m

A-CLASS | B-CLASS MONOBLOCK PUMP

1.5" to 4"

1.5HP - 20HP

Upto 129.6 m³/h

Upto 92 m

LOW RPM (1440) MONOBLOCK PUMP

2" to 6"

2.0HP - 7.5HP

Upto 198 m³/h

Upto 18 m



Residential



Irrigation



Fountain



Gardening



Solar

BOOSTER PUMP

1"
0.5HP - 1.0HP
Upto 3.2 Bar
Upto 36 m

DOMESTIC PUMP

1"
0.5HP - 1.0HP
Upto 4.2 m³/h
Upto 54 m

SUBMERSIBLE SEWAGE PUMP

1" to 4"
0.5HP - 10HP
Upto 101.58 m³/h
Upto 20 m



Submersible Cables



Residential



Irrigation



Fountain



Gardening



Solar

CABLE SERIES

Available Sizes (sq.mm.)

1.0	1.5	2.5	4.0
6.0	10.0	16.0	25.0
35.0	50.0		

99.9% Pure EC Copper

PVC Insulation Core

Crosslink Heat Resistant Thermoset

U.V Resistant Polymer Coating

TPR Based Modified Elastomer

SUBMERSIBLE CONTROL PANEL & STARTER



Residential



Irrigation



Fountain



Gardening



Solar

SINGLE PHASE OPENWELL PUMPS STARTER

0.5HP - 2.0HP

Weather Proof
Plastic Enclosure

Thermal Overload
Protection by MCB

SINGLE PHASE CONTROL PANEL

0.5HP - 10HP

Metal Box with
Powder Coating

Thermal Overload
Protection by MCB

THREE PHASE DOL CONTROL PANEL

3.0HP - 150HP

Digital Volt & Current Meter

Thermal Overload
Protection by MCB

Over & Under Voltage/
Current Protection

4"

6"

8"

WATER FILLED SUBMERSIBLE PUMPSETS



Residential



Irrigation



Fountain



Gardening



Solar

4"

Mizzle Series

1.25", 2", 2.5"

0.5HP - 2.0HP

Upto 33 m³/h

Upto 198 m

6"

Mizzle Series

2", 2.5", 3", 4"

3.0HP - 15HP

Upto 69 m³/h

Upto 465 m

8"

Mizzle Series

3", 4", 5"

10HP - 40HP

Upto 264 m³/h

Upto 314 m



नये दौर का नया ड्युक

VALUE FOR MONEY



INNOVATIVE PRODUCT



DLSPM

EFFICIENCY



RELIABILITY



MANUFACTURING SET UP



QUALITY



HR ACTIVITIES

KAIZEN Awards



Health Activity



Loyalty Benefit Plus



COMPANY RESULT



PRODUCT RANGE



Booster Pumps



Sewage Pumps



Horizontal Openwell



Domestic & Monoblocks Series



Vertical Openwell



New Solar Pump



IE3 Series

CSR



OUR NEW SOLAR POWER PLANT



INFRASTRUCTURE AND AUTOMATION



IN TIME DELIVERY & SERVICE



STAR RATING



FUTURE VISION TOWARS

- + Line Start Permanent Magnet Motor
- + Smart 4500 Series
- + Sewage & Waste Water Pump Series
- + Quality Organogram
- + Solar Controllers
- + New Advanced Automation



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