



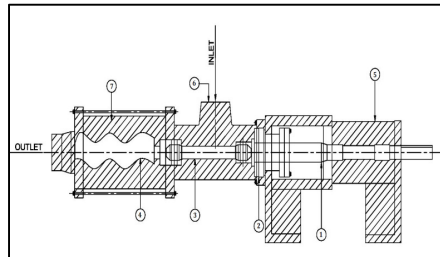
Your Expert Partner...

DATGUR
ENGINEERING PVT. LTD

An ISO 9001:2015 Certified Company

SCREW PUMP

DSP SERIES



1. SHAFT 2. STUFFING BOX 3. CONNECTING ROD
4. SCREW 5. HOUSING 6. SUCTION PIPE 7. STATOR

SCREW PUMP 'DSP' SERIES SELECTION CHART

SINGLE STAGE						DOUBLE STAGE					
Model	Flow Rate (LPH)	Pressure (Bar)	RPM	Drive (HP)	Suc/Dis Size	Model	Flow Rate (LPH)	Pressure (Bar)	RPM	Drive (HP)	Suc/Dis Size
DSP-1	1000	6	480	1	1" x 1"	DSP-DS-1	1000	12	480	1	1" x 1"
DSP-2	2000	6	480	1	1.5" x 1.5"	DSP-DS-2	2000	12	480	1	1.5" x 1.5"
DSP-3	5000	6	480	3	2" x 2"	DSP-DS-3	5000	12	480	3	2" x 2"
DSP-4	10000	6	360	5	3" x 3"	DSP-DS-4	10000	12	360	5	3" x 3"
DSP-5	15000	6	480	5	3" x 3"	DSP-DS-5	15000	12	480	5	3" x 3"
DSP-6	20000	6	480	10	4" x 4"	DSP-DS-6	20000	12	480	10	4" x 4"
DSP-7	30000	5	480	10	4" x 4"	DSP-DS-7	30000	10	480	10	4" x 4"
DSP-8	40000	5	480	20	5" x 5"	DSP-DS-8	40000	10	480	20	5" x 5"
DSP-9	50000	5	360	25	6" x 6"	DSP-DS-9	50000	10	360	25	6" x 6"

FEATURES

- Performance Conforms to API 676 standard.
- Maximum Flow rate is 50 M3/Hr.
- Maximum Viscosity handled is 1,00,000 cPs
- Discharge Pressure upto 12 bar g.
- Maximum Temperature upto 135 °C.
- Shaft Sealing: Gland packing or Mechanical seals.
- Coupling: Direct Geared Motor or Pulley Belt..

MOC CHART

SL. NO	DESCRIPTION	MOC
1	Pump Casing	CI, SS304, SS316
2	Shaft	SS304, SS316
3	Stator	Nitrile, NBR, Neoprene, Viton, EPDM
4	Rotor	SS304 SS316, SS316L, Alloy Steel
5	Bearing Housing	CI