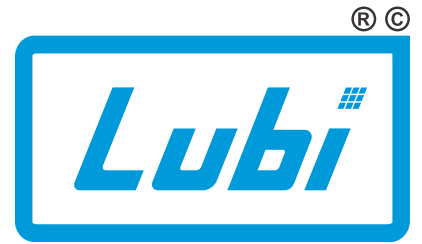


# LSK, LSM, LSB, LSF & LSD SERIES

## 150 mm Submersible Pumpset 50 Hz



### PUMPS



QUALITY • INNOVATION • SUSTAINABILITY



## Description

LUBI's Submersible pumpsets are made out of premium quality of raw material and workmanship to ensure that pump is energy efficient, reliable and has a very long service life with negligible repairing.

Lubi Submersibles Pumpsets are manufactured as per IS : 8034 & IS : 9283 strict quality control for year of efficient & reliable operation.

## Salient Features

- All components are manufactured from materials as per Indian Standard Specifications. They are precisely machined on modern machines, Including CNC machines to give you years of reliable operation.
- The motors are designed to start at low voltage & working in a wide voltage fluctuation.
- Motors have well designed sleeve and thrust bearings for longer life.
- Motor Stator & Rotor are vacuum impregnated and coated properly to ensure corrosion resistance.
- High operating efficiencies of pumpset result into high water discharge rate and lower power consumption.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- The Pumpsets are compact and slim and can be easily installed in narrow wells.
- Power consumption & operating cost is less due to high pump efficiency.
- All pumps are equipped with a reliable non-return valve to reduce water hammer & Friction losses.

## Material of Construction

<b>Motor Body</b>	: Stainless Steel Mild Steel
<b>Stator</b>	: Vacuum Impregnated and epoxy coated for corrosion resistance. Thick end laminations are provided to protect motor windings.
<b>Rotor</b>	: Vacuum impregnated, shot blasted & coated with poly urethane colour for corrosion resistance & dynamically balanced for vibration free smooth operation
<b>Windings</b>	: PVC / Polyster insulated, water cooled
<b>Journal Bearings</b>	: Leaded Bronze / Nitrile Rubber and Stainless Steel, Water Lubricated, having high load bearing capacity.
<b>Thrust Bearings</b>	: Carbon Vs. Steel segment special self-aligning and water lubricated to withstand high axial thrust loads.
<b>Pressure Equalizing Diaphragm</b>	: Adequately sized to accommodate expansion of water inside the motor and prevent loss of cooling water.
<b>Impeller</b>	: High quality abrasion resistant Bronze / Stainless Steel & dynamically balanced.
<b>Bowl</b>	: High grade Cast Iron Stainless Steel Investment Casted.
<b>Wear Rings</b>	: High quality abrasion resistant Bronze / Nitrile Rubber
<b>Shaft</b>	: Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.
<b>Suction Casing</b>	: Provided with perforated Stainless Steel Strainer and adequately sized to allow the water to be sucked in with minimum friction.
<b>Cable Sealing Arrangement</b>	: Designed so that no borewell water with sand can enter the motor.

## Applications

- Irrigation of Fields / Farms
- High-rise Buildings
- Community Water Supply
- Housing Complexes
- Industries
- Bungalows

## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) RADIAL FLOW

### LSK-30 AF Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.								
				0	85	105	125	140	155	200		
				Head in Metres								
LSK - 30 AF	7	2.20	3.00	70	59	<b>56</b>	<b>51</b>	47	42	24		
LSK - 30 AF *	10	2.20	3.00	100	84	<b>80</b>	<b>73</b>	67	60	34		
LSK - 30 AF *	13	3.00	4.00	130	110	<b>104</b>	<b>95</b>	87	78	45		
LSK - 30 AF *	15	3.70	5.00	150	126	<b>120</b>	<b>109</b>	101	90	51		
LSK - 30 AF *	16	3.70	5.00	160	135	<b>128</b>	<b>117</b>	107	96	55		
LSK - 30 AF *	20	4.50	6.00	200	169	<b>160</b>	<b>146</b>	134	120	69		
LSK - 30 AF *	24	5.50	7.50	240	202	<b>192</b>	<b>175</b>	161	144	82		
LSK - 30 AF	25	5.50	7.50	250	211	<b>200</b>	<b>182</b>	168	150	86		
LSK - 30 AF *	31	7.50	10.0	310	261	<b>248</b>	<b>226</b>	208	186	106		

### LSK-40 AF Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.								
				0	100	135	165	195	220	240		
				Head in Metres								
LSK - 40 AF *	7	2.20	3.00	70	60	<b>56</b>	<b>50</b>	41	30	19		
LSK - 40 AF	8	2.20	3.00	80	69	<b>64</b>	<b>57</b>	46	34	22		
LSK - 40 AF *	10	3.00	4.00	100	86	<b>80</b>	<b>71</b>	58	43	27		
LSK - 40 AF *	12	3.70	5.00	120	103	<b>96</b>	<b>86</b>	69	51	33		
LSK - 40 AF	14	4.50	6.00	140	121	<b>112</b>	<b>100</b>	81	60	38		
LSK - 40 AF *	15	4.50	6.00	150	129	<b>120</b>	<b>107</b>	87	64	41		
LSK - 40 AF *	18	5.50	7.50	180	155	<b>145</b>	<b>129</b>	104	77	49		
LSK - 40 AF	20	5.50	7.50	200	172	<b>161</b>	<b>143</b>	116	86	54		
LSK - 40 AF *	24	7.50	10.0	240	207	<b>193</b>	<b>171</b>	139	103	65		
LSK - 40 AF	25	7.50	10.0	250	215	<b>201</b>	<b>179</b>	145	107	68		
LSK - 40 AF *	30	9.30	12.5	300	258	<b>241</b>	<b>214</b>	174	129	81		
LSK - 40 AF	35	11.0	15.0	350	302	<b>281</b>	<b>250</b>	203	150	95		

### LSK-50 AF Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	110	165	210	245	280	310
				Head in Metres						
LSK - 50 AF *	6	2.20	3.00	64	58	<b>53</b>	<b>46</b>	38	28	16
LSK - 50 AF *	8	3.00	4.00	85	77	<b>71</b>	<b>61</b>	51	37	21
LSK - 50 AF *	10	3.70	5.00	107	97	<b>88</b>	<b>77</b>	63	47	27
LSK - 50 AF *	12	4.50	6.00	128	116	<b>106</b>	<b>92</b>	76	56	32
LSK - 50 AF	14	5.50	7.50	149	135	<b>124</b>	<b>107</b>	89	65	37
LSK - 50 AF *	15	5.50	7.50	160	145	<b>133</b>	<b>115</b>	95	70	40
LSK - 50 AF *	20	7.50	10.0	213	193	<b>177</b>	<b>153</b>	127	93	53
LSK - 50 AF *	24	9.30	12.5	256	232	<b>212</b>	<b>184</b>	152	112	64
LSK - 50 AF *	27	11.0	15.0	288	261	<b>239</b>	<b>207</b>	171	126	72
LSK - 50 AF	30	11.0	15.0	320	290	<b>265</b>	<b>230</b>	190	140	80
LSK - 50 AF	35	13.0	17.5	373	338	<b>309</b>	<b>268</b>	222	163	93
LSK - 50 AF	40	15.0	20.0	427	387	<b>353</b>	<b>307</b>	253	187	107
LSK - 50 AF	50	18.5	25.0	534	484	<b>441</b>	<b>384</b>	316	234	134

### LSK-60 AF Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	80	150	225	290	330	345
				Head in Metres						
LSK - 60 AF *	4	2.20	3.00	43	41	<b>38</b>	<b>33</b>	25	17	13
LSK - 60 AF *	5	2.20	3.00	54	51	<b>48</b>	<b>41</b>	31	21	16
LSK - 60 AF *	6	3.00	4.00	65	62	<b>57</b>	<b>50</b>	38	26	20
LSK - 60 AF *	7	3.00	4.00	75	72	<b>67</b>	<b>58</b>	44	30	23
LSK - 60 AF *	8	3.70	5.00	86	82	<b>76</b>	<b>66</b>	50	34	26
LSK - 60 AF *	10	4.50	6.00	108	103	<b>95</b>	<b>83</b>	63	43	33
LSK - 60 AF *	12	5.50	7.50	129	123	<b>114</b>	<b>99</b>	75	51	39
LSK - 60 AF *	15	7.50	10.0	161	154	<b>143</b>	<b>124</b>	94	64	49
LSK - 60 AF *	16	7.50	10.0	172	164	<b>152</b>	<b>132</b>	100	68	52
LSK - 60 AF *	20	9.30	12.5	215	205	<b>190</b>	<b>165</b>	125	85	65
LSK - 60 AF *	24	11.0	15.0	258	246	<b>228</b>	<b>198</b>	150	102	78
LSK - 60 AF	29	13.0	17.5	312	297	<b>276</b>	<b>239</b>	181	123	94
LSK - 60 AF	31	15.0	20.0	333	318	<b>295</b>	<b>256</b>	194	132	101
LSK - 60 AF	36	18.5	25.0	387	369	<b>342</b>	<b>297</b>	225	153	117
LSK - 60 AF	41	18.5	25.0	441	420	<b>390</b>	<b>338</b>	256	174	133

**Note :**

- All pumps with \* are ISI marked.
- Please select pumps in the range of discharge shown in bold figure.



## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) RADIAL FLOW

**LSK-70 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	175	245	300	345	380	395
				Head in Metres						
LSK - 70 AF *	4	2.20	3.00	42	37	<b>33</b>	<b>27</b>	19	11	7
LSK - 70 AF *	5	3.00	4.00	53	46	<b>41</b>	<b>34</b>	24	14	9
LSK - 70 AF *	7	3.70	5.00	74	65	<b>58</b>	<b>47</b>	33	19	12
LSK - 70 AF *	8	4.50	6.00	84	74	<b>66</b>	<b>54</b>	38	22	14
LSK - 70 AF *	10	5.50	7.50	105	93	<b>83</b>	<b>68</b>	48	28	18
LSK - 70 AF *	14	7.50	10.0	147	130	<b>116</b>	<b>95</b>	67	39	25
LSK - 70 AF *	18	9.30	12.5	189	167	<b>149</b>	<b>122</b>	86	50	32
LSK - 70 AF *	20	11.0	15.0	210	185	<b>165</b>	<b>135</b>	95	55	35
LSK - 70 AF *	21	11.0	15.0	221	194	<b>173</b>	<b>142</b>	100	58	37
LSK - 70 AF	25	13.0	17.5	263	231	<b>206</b>	<b>169</b>	119	69	44
LSK - 70 AF *	27	15.0	20.0	284	250	<b>223</b>	<b>182</b>	128	74	47
LSK - 70 AF	28	15.0	20.0	294	259	<b>231</b>	<b>189</b>	133	77	49
LSK - 70 AF	32	18.5	25.0	336	296	<b>264</b>	<b>216</b>	152	88	56
LSK - 70 AF	36	18.5	25.0	378	333	<b>297</b>	<b>243</b>	171	99	63

**LSK-80 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	200	280	340	390	430	450
				Head in Metres						
LSK - 80 AF *	5	3.00	4.00	53	46	<b>41</b>	<b>34</b>	25	15	7
LSK - 80 AF *	6	3.70	5.00	64	55	<b>49</b>	<b>41</b>	30	18	8
LSK - 80 AF *	7	4.50	6.00	74	64	<b>57</b>	<b>48</b>	35	21	10
LSK - 80 AF	9	5.50	7.50	95	83	<b>74</b>	<b>61</b>	45	27	13
LSK - 80 AF *	10	5.50	7.50	106	92	<b>82</b>	<b>68</b>	50	30	14
LSK - 80 AF *	12	7.50	10.0	127	110	<b>98</b>	<b>82</b>	60	36	17
LSK - 80 AF *	15	9.30	12.5	159	138	<b>123</b>	<b>102</b>	75	45	21
LSK - 80 AF	18	11.0	15.0	191	166	<b>148</b>	<b>122</b>	90	54	25
LSK - 80 AF *	19	11.0	15.0	201	175	<b>156</b>	<b>129</b>	95	57	27
LSK - 80 AF *	22	13.0	17.5	233	202	<b>180</b>	<b>150</b>	110	66	31
LSK - 80 AF *	24	15.0	20.0	254	221	<b>197</b>	<b>163</b>	120	72	34
LSK - 80 AF	25	15.0	20.0	265	230	<b>205</b>	<b>170</b>	125	75	35
LSK - 80 AF	28	18.5	25.0	297	258	<b>230</b>	<b>190</b>	140	84	39
LSK - 80 AF	31	18.5	25.0	329	285	<b>254</b>	<b>211</b>	155	93	43

**LSK-100 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	220	310	360	420	460	500
				Head in Metres						
LSK - 100 AF *	3	2.20	3.00	33	29	<b>26</b>	<b>23</b>	18	13	7
LSK - 100 AF *	4	3.00	4.00	44	39	<b>35</b>	<b>31</b>	24	17	9
LSK - 100 AF *	5	3.70	5.00	55	48	<b>43</b>	<b>38</b>	30	22	12
LSK - 100 AF *	6	4.50	6.00	66	58	<b>52</b>	<b>46</b>	36	26	14
LSK - 100 AF *	7	5.50	7.50	77	68	<b>61</b>	<b>54</b>	42	30	16
LSK - 100 AF *	8	5.50	7.50	88	77	<b>69</b>	<b>61</b>	48	35	19
LSK - 100 AF *	10	7.50	10.0	110	97	<b>87</b>	<b>77</b>	60	43	23
LSK - 100 AF *	12	9.30	12.5	132	116	<b>104</b>	<b>92</b>	72	52	28
LSK - 100 AF *	15	11.0	15.0	165	145	<b>130</b>	<b>115</b>	90	65	35
LSK - 100 AF *	17	13.0	17.5	187	164	<b>147</b>	<b>130</b>	102	74	40
LSK - 100 AF	19	15.0	20.0	209	184	<b>165</b>	<b>146</b>	114	82	44
LSK - 100 AF *	20	15.0	20.0	220	193	<b>173</b>	<b>153</b>	120	87	47
LSK - 100 AF	22	18.5	25.0	242	213	<b>191</b>	<b>169</b>	132	95	51
LSK - 100 AF	25	18.5	25.0	275	242	<b>217</b>	<b>192</b>	150	108	58

**LSK-120 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	280	340	390	430	460	520
				Head in Metres						
LSK - 120 AF	3	3.00	4.00	34	30	<b>28</b>	<b>25</b>	22	19	11
LSK - 120 AF	4	3.70	5.00	45	40	<b>37</b>	<b>33</b>	29	25	15
LSK - 120 AF	5	4.50	6.00	57	50	<b>47</b>	<b>42</b>	37	32	18
LSK - 120 AF	6	5.50	7.50	68	60	<b>56</b>	<b>50</b>	44	38	22
LSK - 120 AF	8	7.50	10.0	91	80	<b>75</b>	<b>67</b>	59	51	29
LSK - 120 AF	10	9.30	12.5	113	100	<b>93</b>	<b>83</b>	73	63	37
LSK - 120 AF	12	11.0	15.0	136	120	<b>112</b>	<b>100</b>	88	76	44
LSK - 120 AF	14	13.0	17.5	159	140	<b>131</b>	<b>117</b>	103	89	51
LSK - 120 AF	15	13.0	17.5	170	150	<b>140</b>	<b>125</b>	110	95	55
LSK - 120 AF	17	15.0	20.0	193	170	<b>159</b>	<b>142</b>	125	108	62
LSK - 120 AF	19	18.5	25.0	215	190	<b>177</b>	<b>158</b>	139	120	70
LSK - 120 AF	20	18.5	25.0	227	200	<b>187</b>	<b>167</b>	147	127	73

**Note :**

- All pumps with \* are ISI marked.
- Please select pumps in the range of discharge shown in bold figure.

# 150 mm

# 6" Borewell Submersible Pumpsets



## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) RADIAL FLOW TS SERIES

LSK-30 AF      Outlet size 50mm. (2")      n = 2880 rpm

LSK-40 AF      Outlet size 50mm. (2")      n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	75	110	135	155	170	185
				Head in Metres						
LSK - 30 AF	9	2.20	3.00	92	81	<b>72</b>	<b>63</b>	54	45	35
LSK - 30 AF *	10	2.20	3.00	102	90	<b>80</b>	<b>70</b>	60	50	40
LSK - 30 AF *	13	3.00	4.00	133	117	<b>104</b>	<b>91</b>	78	65	52
LSK - 30 AF *	15	3.70	5.00	153	135	<b>120</b>	<b>105</b>	90	75	60
LSK - 30 AF *	16	3.70	5.00	164	144	<b>128</b>	<b>112</b>	96	80	64
LSK - 30 AF *	20	4.50	6.00	204	180	<b>160</b>	<b>140</b>	120	100	80
LSK - 30 AF *	24	5.50	7.50	245	216	<b>192</b>	<b>168</b>	144	120	96
LSK - 30 AF	25	5.50	7.50	256	225	<b>200</b>	<b>175</b>	150	125	100
LSK - 30 AF *	31	7.50	10.0	317	279	<b>248</b>	<b>217</b>	186	155	124

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	105	140	160	175	190	205
				Head in Metres						
LSK - 40 AF *	7	2.20	3.00	75	63	<b>56</b>	<b>49</b>	42	35	28
LSK - 40 AF	8	2.20	3.00	86	72	<b>64</b>	<b>56</b>	48	40	32
LSK - 40 AF *	10	3.00	4.00	107	90	<b>80</b>	<b>70</b>	60	50	40
LSK - 40 AF *	12	3.70	5.00	129	108	<b>96</b>	<b>84</b>	72	60	48
LSK - 40 AF *	15	4.50	6.00	161	135	<b>120</b>	<b>108</b>	90	75	60
LSK - 40 AF	18	5.50	7.50	193	162	<b>144</b>	<b>126</b>	108	90	72
LSK - 40 AF	20	5.50	7.50	214	180	<b>160</b>	<b>140</b>	120	100	80
LSK - 40 AF *	24	7.50	10.0	257	216	<b>192</b>	<b>168</b>	144	120	96
LSK - 40 AF	25	7.50	10.0	268	225	<b>200</b>	<b>175</b>	150	125	100

**Note :**

- All pumps with \* are ISI marked.
- Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) RADIAL FLOW PS SERIES

**LSK-30 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	70	95	111	125	140	180
				Head in Metres						
LSK - 30 AF *	10	2.20	3.00	98	87	<b>80</b>	<b>73</b>	67	60	34
LSK - 30 AF *	13	3.00	4.00	127	113	<b>104</b>	<b>95</b>	87	78	44
LSK - 30 AF *	15	3.70	5.00	147	130	<b>120</b>	<b>110</b>	101	90	51
LSK - 30 AF *	16	3.70	5.00	157	139	<b>128</b>	<b>117</b>	107	96	54
LSK - 30 AF *	20	4.50	6.00	196	174	<b>160</b>	<b>146</b>	134	120	68

**LSK-40 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	100	125	150	165	185	205
				Head in Metres						
LSK - 40 AF *	7	2.20	3.00	70	58	<b>54</b>	<b>46</b>	39	30	19
LSK - 40 AF *	8	2.20	3.00	80	66	<b>62</b>	<b>53</b>	45	34	22
LSK - 40 AF *	10	3.00	4.00	100	83	<b>77</b>	<b>66</b>	56	43	27
LSK - 40 AF *	12	3.70	5.00	120	99	<b>93</b>	<b>79</b>	68	51	33
LSK - 40 AF *	15	4.50	6.00	150	124	<b>116</b>	<b>99</b>	84	64	41
LSK - 40 AF *	18	5.50	7.50	180	149	<b>139</b>	<b>118</b>	101	77	49
LSK - 40 AF *	20	5.50	7.50	200	165	<b>154</b>	<b>131</b>	113	85	54

**LSK-50 CF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	85	125	150	190	215	240
				Head in Metres						
LSK - 50 CF*	6	2.20	3.00	62	58	<b>53</b>	<b>48</b>	38	28	16
LSK - 50 CF*	8	3.00	4.00	83	77	<b>71</b>	<b>64</b>	51	37	21
LSK - 50 CF*	10	3.70	5.00	103	97	<b>88</b>	<b>80</b>	63	47	27
LSK - 50 CF*	12	4.50	6.00	124	116	<b>106</b>	<b>96</b>	76	56	32
LSK - 50 CF*	14	5.50	7.50	145	135	<b>124</b>	<b>112</b>	89	65	37
LSK - 50 CF*	15	5.50	7.50	155	145	<b>133</b>	<b>120</b>	95	70	40
LSK - 50 CF*	20	7.50	10.0	207	193	<b>177</b>	<b>160</b>	127	93	53

**LSK-60 AFR** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	155	210	240	265	285	320
				Head in Metres						
LSK - 60 AFR*	5	2.20	3.00	54	45	<b>40</b>	<b>35</b>	30	25	15
LSK - 60 AFR*	6	3.00	4.00	65	54	<b>48</b>	<b>42</b>	36	30	18
LSK - 60 AFR*	7	3.00	4.00	76	63	<b>56</b>	<b>49</b>	42	35	21
LSK - 60 AFR*	8	3.70	5.00	87	72	<b>64</b>	<b>56</b>	48	40	24
LSK - 60 AFR*	10	4.50	6.00	109	90	<b>80</b>	<b>70</b>	60	50	30
LSK - 60 AFR*	12	5.50	7.50	130	108	<b>96</b>	<b>84</b>	72	60	36
LSK - 60 AFR*	15	7.50	10.0	163	135	<b>120</b>	<b>106</b>	90	75	45
LSK - 60 AFR*	16	7.50	10.0	174	144	<b>128</b>	<b>113</b>	96	80	48

**LSK-70 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	175	245	300	345	380	395
				Head in Metres						
LSK - 70 AF *	4	2.20	3.00	42	37	<b>33</b>	<b>27</b>	19	11	7
LSK - 70 AF *	5	3.00	4.00	53	46	<b>41</b>	<b>34</b>	24	14	9
LSK - 70 AF *	7	3.70	5.00	74	65	<b>58</b>	<b>47</b>	33	19	12
LSK - 70 AF *	8	4.50	6.00	84	74	<b>66</b>	<b>54</b>	38	22	14
LSK - 70 AF *	10	5.50	7.50	105	93	<b>83</b>	<b>68</b>	48	28	18
LSK - 70 AF *	14	7.50	10.0	147	130	<b>116</b>	<b>95</b>	67	39	25

**LSK-80 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	200	280	340	390	430	450
				Head in Metres						
LSK - 80 AF *	5	3.00	4.00	53	46	<b>41</b>	<b>34</b>	25	15	7
LSK - 80 AF *	6	3.70	5.00	64	55	<b>49</b>	<b>41</b>	30	18	8
LSK - 80 AF *	7	4.50	6.00	74	64	<b>57</b>	<b>48</b>	35	21	10
LSK - 80 AF	9	5.50	7.50	95	83	<b>74</b>	<b>61</b>	45	27	13
LSK - 80 AF *	10	5.50	7.50	106	92	<b>82</b>	<b>68</b>	50	30	14
LSK - 80 AF *	12	7.50	10.0	127	110	<b>98</b>	<b>82</b>	60	36	17

**LSK-100 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	220	310	360	420	460	500
				Head in Metres						
LSK - 100 AF *	3	2.20	3.00	33	29	<b>26</b>	<b>23</b>	18	13	7
LSK - 100 AF *	4	3.00	4.00	44	39	<b>35</b>	<b>31</b>	24	17	9
LSK - 100 AF *	5	3.70	5.00	55	48	<b>43</b>	<b>38</b>	30	22	12
LSK - 100 AF *	6	4.50	6.00	66	58	<b>52</b>	<b>46</b>	36	26	14
LSK - 100 AF *	7	5.50	7.50	77	68	<b>61</b>	<b>54</b>	42	30	16
LSK - 100 AF *	8	5.50	7.50	88	77	<b>69</b>	<b>61</b>	48	35	19
LSK - 100 AF *	10	7.50	10.0	110	97	<b>87</b>	<b>77</b>	60	43	23

**LSK-120 AF** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	280	340	390	430	460	520
				Head in Metres						
LSK - 120 AF	3	3.00	4.00	34	30	<b>28</b>	<b>25</b>	22	19	11
LSK - 120 AF	4	3.70	5.00	45	40	<b>37</b>	<b>33</b>	29	25	15
LSK - 120 AF	5	4.50	6.00	57	50	<b>47</b>	<b>42</b>	37	32	18
LSK - 120 AF	6	5.50	7.50	68	60	<b>56</b>	<b>50</b>	44	38	22
LSK - 120 AF	8	7.50	10.0	91	80	<b>75</b>	<b>67</b>	59	51	29

**Note :**

- All pumps with \* are ISI marked.
- Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) MIXED FLOW

**LSM-8AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	120	230	380	460	530	580
				Head in Metres						
LSM-8AF	4	2.20	3.00	37	34	32	<b>28</b>	<b>24</b>	20	16
LSM-8AF	5	2.20	3.00	46	43	40	<b>35</b>	<b>30</b>	25	20
LSM-8AF	6	3.70	5.00	56	51	48	<b>42</b>	<b>36</b>	30	24
LSM-8AF	8	3.70	5.00	74	68	64	<b>56</b>	<b>48</b>	40	32

**LSM-10AF** Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.							
				0	200	290	330	400	500	650	
				Head in Metres							
LSM-10AF*	3	2.20	3.00	31	28	27	<b>26</b>	<b>24</b>	20	12	
LSM-10AF*	4	3.00	4.00	41	37	36	<b>35</b>	<b>32</b>	27	16	
LSM-10AF*	5	3.70	5.00	52	47	45	<b>43</b>	<b>40</b>	33	20	
LSM-10AF*	6	4.50	6.00	62	56	54	<b>52</b>	<b>48</b>	40	24	
LSM-10AF*	8	5.50	7.50	83	75	72	<b>69</b>	<b>64</b>	53	32	
LSM-10AF*	10	7.50	10.0	103	93	90	<b>87</b>	<b>80</b>	67	40	
LSM-10AF*	12	9.30	12.5	124	112	108	<b>104</b>	<b>96</b>	80	48	
LSM-10AF*	15	11.0	15.0	155	140	135	<b>130</b>	<b>120</b>	100	60	
LSM-10AF	20	15.0	20.0	207	187	180	<b>173</b>	<b>160</b>	133	80	
LSM-10AF	22	18.5	25.0	227	205	198	<b>191</b>	<b>176</b>	147	88	
LSM-10AF	25	18.5	25.0	258	233	225	<b>217</b>	<b>200</b>	167	100	

**LSM-12AF** Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	200	350	445	500	620	700
				Head in Metres						
LSM-12AF*	3	3.00	4.00	32	30	28	<b>26</b>	<b>24</b>	18	12
LSM-12AF*	4	3.70	5.00	43	40	37	<b>35</b>	<b>32</b>	24	16
LSM-12AF*	5	4.50	6.00	53	50	47	<b>43</b>	<b>40</b>	30	20
LSM-12AF*	6	5.50	7.50	64	60	56	<b>52</b>	<b>48</b>	36	24
LSM-12AF*	8	7.50	10.0	85	80	75	<b>69</b>	<b>64</b>	48	32
LSM-12AF*	10	9.30	12.5	107	100	93	<b>87</b>	<b>80</b>	60	40
LSM-12AF*	12	11.0	15.0	128	120	112	<b>104</b>	<b>96</b>	72	48
LSM-12AF*	14	13.0	17.5	149	140	131	<b>121</b>	<b>112</b>	84	56
LSM-12AF	16	15.0	20.0	171	160	149	<b>139</b>	<b>128</b>	96	64
LSM-12AF	18	18.5	25.0	192	180	168	<b>156</b>	<b>144</b>	108	72
LSM-12AF	24	22.0	30.0	256	240	224	<b>208</b>	<b>192</b>	144	96

**LSM-14AF** Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	400	540	595	640	715	770
				Head in Metres						
LSM-14AF*	3	3.00	4.00	34	28	<b>24</b>	<b>21</b>	18	13	9
LSM-14AF*	5	5.50	7.50	57	47	<b>40</b>	<b>35</b>	30	22	15
LSM-14AF*	7	7.50	10.0	79	65	<b>56</b>	<b>49</b>	42	30	21
LSM-14AF	9	9.30	12.5	102	84	<b>72</b>	<b>63</b>	54	39	27
LSM-14AF*	10	11.0	15.0	113	93	<b>80</b>	<b>70</b>	60	43	30
LSM-14AF*	12	13.0	17.5	136	112	<b>96</b>	<b>84</b>	72	52	36
LSM-14AF*	14	15.0	20.0	159	131	<b>112</b>	<b>98</b>	84	61	42
LSM-14AF	15	18.5	25.0	170	140	<b>120</b>	<b>105</b>	90	65	45
LSM-14AF	18	18.5	25.0	204	168	<b>144</b>	<b>126</b>	108	78	54

**Note :**

- All pumps with \* are ISI marked.
- PS series available up to 10 HP Motor.
- Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm. Max. Diameter) MIXED FLOW

**LSM-16AF (OLD TYPE) Outlet size 75mm. (3") n = 2880 rpm**

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	390	550	675	780	860	930
				Head in Metres						
LSM-16AF*	3	3.70	5.00	38	30	<b>27</b>	<b>24</b>	21	18	15
LSM-16AF*	4	4.50	6.00	50	40	<b>36</b>	<b>32</b>	28	24	20
LSM-16AF*	5	5.50	7.50	63	50	<b>45</b>	<b>40</b>	35	30	25
LSM-16AF*	6	7.50	10.0	75	60	<b>54</b>	<b>48</b>	42	36	30
LSM-16AF*	7	9.30	12.5	88	70	<b>63</b>	<b>56</b>	49	42	35
LSM-16AF*	9	11.0	15.0	113	90	<b>81</b>	<b>72</b>	63	54	45
LSM-16AF*	11	13.0	17.5	138	110	<b>99</b>	<b>88</b>	77	66	55
LSM-16AF*	13	15.0	20.0	163	130	<b>117</b>	<b>104</b>	91	78	65
LSM-16AF	14	18.5	25.0	175	140	<b>126</b>	<b>112</b>	98	84	70
LSM-16AF	16	18.5	25.0	200	160	<b>144</b>	<b>128</b>	112	96	80

**LSM-16AF Outlet size 75mm. (3") n = 2880 rpm**

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	430	540	610	660	700	735
				Head in Metres						
LSM-16AF*	3	3.70	5.00	38	30	<b>27</b>	<b>24</b>	21	18	15
LSM-16AF*	4	4.50	6.00	50	40	<b>36</b>	<b>32</b>	28	24	20
LSM-16AF*	5	5.50	7.50	63	50	<b>45</b>	<b>40</b>	35	30	25
LSM-16AF*	6	7.50	10.0	75	60	<b>54</b>	<b>48</b>	42	36	30
LSM-16AF*	7	9.30	12.5	88	70	<b>63</b>	<b>56</b>	49	42	35
LSM-16AF*	9	11.0	15.0	113	90	<b>81</b>	<b>72</b>	63	54	45
LSM-16AF*	11	13.0	17.5	138	110	<b>99</b>	<b>88</b>	77	66	55
LSM-16AF*	13	15.0	20.0	163	130	<b>117</b>	<b>104</b>	91	78	65
LSM-16AF	14	18.5	25.0	175	140	<b>126</b>	<b>112</b>	98	84	70
LSM-16AF	16	18.5	25.0	200	160	<b>144</b>	<b>128</b>	112	96	80

**LSM-20AF Outlet size 75mm. (3") n = 2880 rpm**

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	300	540	675	750	890	1100
				Head in Metres						
LSM-20AF*	3	4.50	6.00	34	32	29	<b>26</b>	<b>24</b>	20	13
LSM-20AF*	4	5.50	7.50	45	43	39	<b>35</b>	<b>32</b>	27	17
LSM-20AF*	5	7.50	10.0	57	53	48	<b>43</b>	<b>40</b>	33	22
LSM-20AF*	6	9.30	12.5	68	64	58	<b>52</b>	<b>48</b>	40	26
LSM-20AF	7	11.0	15.0	79	75	68	<b>61</b>	<b>56</b>	47	30
LSM-20AF*	8	13.0	17.5	91	85	77	<b>69</b>	<b>64</b>	53	35
LSM-20AF*	10	15.0	20.0	113	107	97	<b>87</b>	<b>80</b>	67	43
LSM-20AF	11	18.5	25.0	125	117	106	<b>95</b>	<b>88</b>	73	48
LSM-20AF	12	18.5	25.0	136	128	116	<b>104</b>	<b>96</b>	80	52

**LSB-25AF Outlet size 75mm. (3") n = 2880 rpm**

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	700	810	900	980	1120	1300
				Head in Metres						
LSB-25AF	2	3.70	5.00	23	18	17	<b>16</b>	<b>15</b>	13	10
LSB-25AF*	3	5.50	7.50	35	27	26	<b>24</b>	<b>23</b>	20	15
LSB-25AF	4	7.50	10.0	46	36	34	<b>32</b>	<b>30</b>	26	20
LSB-25AF	5	9.30	12.5	58	45	43	<b>40</b>	<b>38</b>	33	25
LSB-25AF*	6	11.0	15.0	69	54	51	<b>48</b>	<b>45</b>	39	30
LSB-25AF	7	13.0	17.5	81	63	60	<b>56</b>	<b>53</b>	46	35
LSB-25AF	8	15.0	20.0	92	72	68	<b>64</b>	<b>60</b>	52	40
LSB-25AF	9	18.5	25.0	104	81	77	<b>72</b>	<b>68</b>	59	45
LSB-25AF	10	18.5	25.0	115	90	85	<b>80</b>	<b>75</b>	65	50
LSB-25AF	12	22.0	30.0	138	108	102	<b>96</b>	<b>90</b>	78	60

**LSB-30AF Outlet size 75mm. (3") n = 2880 rpm**

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	750	940	1000	1220	1330	1430
				Head in Metres						
LSB-30AF	2	4.50	6.00	24	19	17	<b>16</b>	<b>12</b>	10	8
LSB-30AF	3	7.50	10.0	36	29	26	<b>24</b>	<b>18</b>	15	12
LSB-30AF	4	9.30	12.5	48	38	34	<b>32</b>	<b>24</b>	20	16
LSB-30AF	5	11.0	15.0	60	48	43	<b>40</b>	<b>30</b>	25	20
LSB-30AF	6	13.0	17.5	72	57	51	<b>48</b>	<b>36</b>	30	24
LSB-30AF	7	15.0	20.0	84	67	60	<b>56</b>	<b>42</b>	35	28
LSB-30AF	8	18.5	25.0	96	76	68	<b>64</b>	<b>48</b>	40	32
LSB-30AF	10	22.0	30.0	120	95	85	<b>80</b>	<b>60</b>	50	40

**Note :**

- All pumps with \* are ISI marked.
- PS series available up to 10 HP Motor.
- Please select pumps in the range of discharge shown in bold figure.



# 150 mm

# 6" Borewell Submersible Pumpsets



6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm/ Max. Diameter) 50 feet / Stage HIGH HEAD PUMPS

## SS CASTED BOWL & IMPELLER

**LSF-60ZP** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.								
				0	100	145	170	195	210	220	260	
				Head in Metres								
LSF-60ZP	5	2.2	3.0	80	70	<b>65</b>	<b>60</b>	<b>52</b>	46	40	14	
LSF-60ZP	7	3.0	4.0	112	98	<b>91</b>	<b>84</b>	<b>73</b>	64	56	20	
LSF-60ZP	8	3.7	5.0	128	112	<b>104</b>	<b>96</b>	<b>83</b>	74	64	22	
LSF-60ZP	10	4.5	6.0	160	140	<b>130</b>	<b>120</b>	<b>104</b>	92	80	28	
LSF-60ZP	12	5.5	7.5	192	168	<b>156</b>	<b>144</b>	<b>125</b>	110	96	34	
LSF-60ZP	16	7.5	10.0	256	224	<b>208</b>	<b>192</b>	<b>166</b>	147	128	45	
LSF-60ZP	20	9.3	12.5	320	280	<b>260</b>	<b>240</b>	<b>208</b>	184	160	56	
LSF-60ZP	24	11.0	15.0	384	336	<b>312</b>	<b>288</b>	<b>250</b>	221	192	67	
LSF-60ZP	26	13.0	17.5	416	364	<b>338</b>	<b>312</b>	<b>270</b>	239	208	73	
LSF-60ZP	30	15.0	20.0	480	420	<b>390</b>	<b>360</b>	<b>312</b>	276	240	84	

**LSF-80ZP** Outlet size 50mm. (2") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.								
				0	90	145	185	215	240	260	290	
				Head in Metres								
LSF-80ZP	4	2.2	3.0	65	62	<b>56</b>	<b>48</b>	<b>40</b>	33	26	16	
LSF-80ZP	5	3.0	4.0	81	78	<b>70</b>	<b>60</b>	<b>50</b>	41	33	20	
LSF-80ZP	6	3.7	5.0	98	93	<b>84</b>	<b>72</b>	<b>60</b>	50	39	24	
LSF-80ZP	7	4.5	6.0	114	109	<b>98</b>	<b>84</b>	<b>70</b>	57	46	28	
LSF-80ZP	10	5.5	7.5	163	155	<b>140</b>	<b>120</b>	<b>100</b>	83	65	40	
LSF-80ZP	12	7.5	10.0	195	186	<b>168</b>	<b>144</b>	<b>120</b>	99	78	48	
LSF-80ZP	15	9.3	12.5	244	233	<b>210</b>	<b>180</b>	<b>150</b>	124	98	60	
LSF-80ZP	18	11.0	15.0	293	279	<b>252</b>	<b>216</b>	<b>180</b>	149	117	72	
LSF-80ZP	21	13.0	17.5	341	326	<b>294</b>	<b>252</b>	<b>210</b>	173	137	84	
LSF-80ZP	25	15.0	20.0	406	388	<b>350</b>	<b>300</b>	<b>250</b>	206	163	100	
LSF-80ZP	30	18.5	25.0	488	465	<b>420</b>	<b>360</b>	<b>300</b>	248	195	120	

**LSF-100ZP** Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.							
				0	40	170	270	325	370	400	440
				Head in Metres							
LSF-100ZP	3	2.2	3.0	49	48	<b>42</b>	<b>36</b>	<b>30</b>	24	18	9
LSF-100ZP	4	3.0	4.0	65	64	<b>56</b>	<b>48</b>	<b>40</b>	32	24	12
LSF-100ZP	5	3.7	5.0	82	80	<b>70</b>	<b>60</b>	<b>50</b>	40	30	15
LSF-100ZP	6	4.5	6.0	98	96	<b>84</b>	<b>72</b>	<b>60</b>	48	36	18
LSF-100ZP	8	5.5	7.5	131	128	<b>112</b>	<b>96</b>	<b>80</b>	64	48	24
LSF-100ZP	10	7.5	10.0	163	160	<b>140</b>	<b>120</b>	<b>100</b>	80	60	30
LSF-100ZP	12	9.3	12.5	196	192	<b>168</b>	<b>144</b>	<b>120</b>	96	72	36
LSF-100ZP	15	11.0	15.0	245	240	<b>210</b>	<b>180</b>	<b>150</b>	120	90	45
LSF-100ZP	18	13.0	17.5	294	288	<b>252</b>	<b>216</b>	<b>180</b>	144	108	54
LSF-100ZP	20	15.0	20.0	327	320	<b>280</b>	<b>240</b>	<b>200</b>	160	120	60
LSF-100ZP	25	18.5	25.0	408	400	<b>350</b>	<b>300</b>	<b>250</b>	200	150	75
LSF-100ZP	30	22.0	30.0	490	480	<b>420</b>	<b>360</b>	<b>300</b>	240	180	90

**LSF-120ZP** Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.								
				0	80	250	360	420	470	520	550	
				Head in Metres								
LSF-120ZP	3	3.0	4.0	49	47	<b>42</b>	<b>36</b>	<b>30</b>	24	15	9	
LSF-120ZP	4	3.7	5.0	65	63	<b>56</b>	<b>48</b>	<b>40</b>	32	20	12	
LSF-120ZP	5	4.5	6.0	82	78	<b>70</b>	<b>60</b>	<b>50</b>	40	25	15	
LSF-120ZP	6	5.5	7.5	98	94	<b>84</b>	<b>72</b>	<b>60</b>	48	30	18	
LSF-120ZP	8	7.5	10.0	131	125	<b>112</b>	<b>96</b>	<b>80</b>	64	40	24	
LSF-120ZP	10	9.3	12.5	163	157	<b>140</b>	<b>120</b>	<b>100</b>	80	50	30	
LSF-120ZP	12	11.0	15.0	196	188	<b>168</b>	<b>144</b>	<b>120</b>	96	60	36	
LSF-120ZP	15	15.0	20.0	245	235	<b>210</b>	<b>180</b>	<b>150</b>	120	75	45	
LSF-120ZP	16	15.0	20.0	261	251	<b>224</b>	<b>192</b>	<b>160</b>	128	80	48	
LSF-120ZP	18	16.5	22.5	294	282	<b>252</b>	<b>216</b>	<b>180</b>	144	90	54	
LSF-120ZP	20	18.5	25.0	327	313	<b>280</b>	<b>240</b>	<b>200</b>	160	100	60	
LSF-120ZP	24	22.0	30.0	392	376	<b>336</b>	<b>288</b>	<b>240</b>	192	120	72	

- Note :**
- All pumps with \* are ISI marked.
  - PS series available up to 10 HP Motor.
  - Please select pumps in the range of discharge shown in bold figure.

# 150 mm

# 6" Borewell Submersible Pumpsets



6" Submersible pumpsets for 150 mm. DIA. Bore well. (146 mm/ Max. Diameter) 50 feet / Stage HIGH HEAD PUMPS

## SS CASTED BOWL & IMPELLER

LSF-150ZP Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.							
				0	80	290	410	485	540	600	640
				Head in Metres							
LSF-150ZP	2	2.2	3.0	33	32	<b>28</b>	<b>24</b>	<b>20</b>	16	10	6
LSF-150ZP	3	3.7	5.0	49	48	<b>42</b>	<b>36</b>	<b>30</b>	24	15	9
LSF-150ZP	4	4.5	6.0	65	64	<b>56</b>	<b>48</b>	<b>40</b>	32	20	12
LSF-150ZP	5	5.5	7.5	81	80	<b>70</b>	<b>60</b>	<b>50</b>	40	25	15
LSF-150ZP	7	7.5	10.0	114	112	<b>98</b>	<b>84</b>	<b>70</b>	56	35	21
LSF-150ZP	8	9.3	12.5	130	128	<b>112</b>	<b>96</b>	<b>80</b>	64	40	24
LSF-150ZP	10	11.0	15.0	163	160	<b>140</b>	<b>120</b>	<b>100</b>	80	50	30
LSF-150ZP	12	13.0	17.5	195	192	<b>168</b>	<b>144</b>	<b>120</b>	96	60	36
LSF-150ZP	13	15.0	20.0	211	208	<b>182</b>	<b>156</b>	<b>130</b>	104	65	39
LSF-150ZP	17	18.5	25.0	276	272	<b>238</b>	<b>204</b>	<b>170</b>	136	85	51
LSF-150ZP	20	22.0	30.0	325	320	<b>280</b>	<b>240</b>	<b>200</b>	160	100	60

LSF-200ZP Outlet size 65mm. (2.5") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.							
				0	200	420	520	590	645	700	730
				Head in Metres							
LSF-200ZP	2	3.0	4.0	33	32	<b>28</b>	<b>24</b>	<b>20</b>	16	10	6
LSF-200ZP	3	4.5	6.0	49	48	<b>42</b>	<b>36</b>	<b>30</b>	24	15	9
LSF-200ZP	4	5.5	7.5	65	64	<b>56</b>	<b>48</b>	<b>40</b>	32	20	12
LSF-200ZP	5	7.5	10.0	82	80	<b>70</b>	<b>60</b>	<b>50</b>	40	25	15
LSF-200ZP	6	9.3	12.5	98	96	<b>84</b>	<b>72</b>	<b>60</b>	48	30	18
LSF-200ZP	8	11.0	15.0	131	128	<b>112</b>	<b>96</b>	<b>80</b>	64	40	24
LSF-200ZP	9	13.0	17.5	147	144	<b>126</b>	<b>108</b>	<b>90</b>	72	45	27
LSF-200ZP	10	15.0	20.0	164	160	<b>140</b>	<b>120</b>	<b>100</b>	80	50	30
LSF-200ZP	11	15.0	20.0	180	176	<b>154</b>	<b>132</b>	<b>110</b>	88	55	33
LSF-200ZP	12	18.5	25.0	196	192	<b>168</b>	<b>144</b>	<b>120</b>	96	60	36
LSF-200ZP	13	18.5	25.0	213	208	<b>182</b>	<b>156</b>	<b>130</b>	104	65	39

**Note :**

- All pumps with \* are ISI marked.
- PS series available up to 10 HP Motor.
- Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Borewell. (146 mm. Max. Diameter) MIXED FLOW Performance @ 240 V, 1-Phase Connection

**LSM-108AF** Outlet size 75mm. (3") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	260	380	445	500	600	700
				Head in Metres						
LSM-108AF	4	2.20	3.00	43	36	31	28	25	18	10

**LSM-110AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	170	250	290	380	470	630
				Head in Metres						
LSM-110AF	5	3.7	5.0	54	51	49	47	42	35	20
LSM-110AF	6	3.7	5.0	65	61	59	56	50	42	24
LSM-110AF	7	5.5	7.5	76	71	69	66	59	49	28
LSM-110AF	8	5.5	7.5	86	82	78	75	67	56	32

**LSM-108AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	160	270	420	500	550	600
				Head in Metres						
LSM-108AF	7	3.7	5.0	63	60	56	49	42	35	28
LSM-108AF	8	3.7	5.0	72	69	64	56	48	40	32
LSM-108AF	10	5.5	7.5	90	86	80	70	60	50	40

**LSM-112AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	225	335	455	525	620	705
				Head in Metres						
LSM-112AF	4	3.7	5.0	44	43	40	35	31	24	16
LSM-112AF	6	5.5	7.5	66	65	60	53	47	36	24

**LSM-108AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	150	300	450	510	560	660
				Head in Metres						
LSM-108AF	5	2.20	3.00	49	44	40	30	25	20	10

**LSM-116AF** Outlet size 75mm. (3.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	360	520	640	760	890	1000
				Head in Metres						
LSM-116AF	3	3.7	5.0	36	29	26	23	20	15	9
LSM-116AF	5	5.5	7.5	60	48	43	38	33	25	15

**Note :**

■ Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Borewell. (146 mm. Max. Diameter) RADIAL FLOW Performance @ 240 V, 1-Phase Connection

**LSK-130AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	90	110	130	145	160	205
				Head in Metres						
LSK-130AF	16	3.7	5.0	160	135	128	117	107	96	55
LSK-130AF	25	5.5	7.5	250	211	200	183	167	150	86

**LSK-160AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	120	180	225	270	300	350
				Head in Metres						
LSK-160AF	12	5.5	7.5	120	113	105	96	84	72	48

**LSK-140AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	105	140	170	200	225	250
				Head in Metres						
LSK-140AF	12	3.7	5.0	120	103	96	86	69	51	33
LSK-140AF	14	3.7	5.0	140	120	112	100	81	60	39
LSK-140AF	18	5.5	7.5	180	155	144	129	104	77	50
LSK-140AF	20	5.5	7.5	200	172	160	143	115	85	55

**LSK-170AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	130	190	235	280	310	360
				Head in Metres						
LSK-170AF	7	3.70	5.0	70	66	61	56	49	42	28

**LSK-180AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	210	300	350	390	430	450
				Head in Metres						
LSK-180AF	6	3.7	5.0	64	55	48	40	30	18	8
LSK-180AF	10	5.5	7.5	107	92	80	67	50	30	13

**LSK-150AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	100	155	190	240	270	300
				Head in Metres						
LSK-150AF	10	3.7	5.0	107	97	88	80	63	47	27
LSK-150AF	14	5.5	7.5	150	136	123	112	88	66	38
LSK-150AF	15	5.5	7.5	161	146	132	120	95	71	41
LSK-150AF	16	5.5	7.5	171	155	141	128	101	75	43

**LSK-1100AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	200	290	345	420	460	500
				Head in Metres						
LSK-1100AF	5	3.7	5.0	54	50	45	40	30	22	12
LSK-1100AF	8	5.5	7.5	86	80	72	64	48	35	19

**LSK-160AF** Outlet size 50mm. (2.0") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	145	205	250	295	325	375
				Head in Metres						
LSK-160AF	8	3.7	5.0	80	75	70	64	56	48	32

**Note :**

■ Please select pumps in the range of discharge shown in bold figure.

## 6" Submersible pumpsets for 150 mm. DIA. Borewell. (146 mm. Max. Diameter) MIXED FLOW Performance @ 350 V, 2-Phase Connection

**LSM-208AF** Outlet size 75mm. (3") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	260	380	445	500	600	700
				Head in Metres						
LSM-208AF	4	2.20	3.00	43	36	31	28	25	18	10

**LSM-210AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	170	325	425	500	550	650
				Head in Metres						
LSM-210AF	8	3.70	5.00	79	72	64	56	48	40	20

**LSM-210AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	190	310	410	480	530	570
				Head in Metres						
LSM-210AF	5	2.20	3.00	49	44	40	35	30	25	20

**LSM-212AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	150	335	455	525	620	705
				Head in Metres						
LSM-212AF	4	3.70	5.00	44	43	40	35	31	24	16

**LSM-210AF** Outlet size 65mm. (2.5") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.						
				0	240	380	465	530	580	620
				Head in Metres						
LSM-210AF	5	3.70	5.00	52	45	40	35	30	25	20

## 6" Submersible pumpsets for 150 mm. DIA. Borewell. (146 mm. Max. Diameter) RADIAL FLOW Performance @ 350 V, 2-Phase Connection

**LSD-233** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.									
				0	100	140	165	180	190	200	210	220	230
				Head in Metres									
LSD-233	6	1.50	2.00	64	55	50	45	40	35	30	25	20	15

**LSD-233** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.										
				0	60	110	130	145	155	165	185	200	215	
				Head in Metres										
LSD-233	10	2.20	3.00	96	90	80	75	70	65	60	50	40	30	

**LSD-237** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.									
				0	50	105	140	165	185	200	215	225	235
				Head in Metres									
LSD-237	8	2.20	3.00	82	77	70	64	56	48	40	32	24	16

**LSD-240** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.										
				0	110	150	170	190	208	222	238	250	265	
				Head in Metres										
LSD-240	5	1.50	2.00	53	48	44	40	35	30	25	20	15	10	

**LSD-250** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.										
				0	110	150	185	202	218	235	245	255	265	
				Head in Metres										
LSD-250	6	2.20	3.00	62	55	52	45	40	35	29	25	20	15	

**LSD-260** Outlet size 50mm. (2") n = 2850 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.										
				0	110	180	220	245	262	280	295	310	325	
				Head in Metres										
LSD-260	5	2.20	3.00	56	48	44	40	35	30	25	20	15	10	

**Note :**

■ Please select pumps in the range of discharge shown in bold figure.







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ISO 9001



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