

Selection of some ANDRITZ Atro installations

Hydrodynamic screws with efficiencies of up to 92%



Capacity (Q)	1,400 l/s	3,600 l/s	65 l/s	1,000 l/s	1,500 l/s
Head (H)	2.75 m	2.35 m	3.68 m	2.00 m	1.40 m
Electrical output (P)	27.0 kW	64.0kW	1.5 kW	15.0 kW	15.0 kW



Capacity (Q)	3,600 l/s	1,200 l/s	1,400 l/s	4,000 l/s	2,500 l/s
Head (H)	3.80 m	4.13 m	2.30 m	3.00 m	2.64 m
Electrical output (P)	103.0 kW	37.0 kW	24.0 kW	8.0 kW	48.0 kW



Capacity (Q)	2,000 l/s	2,540 l/s	2 x 2,000 l/s	1,500 l/s	1,500 l/s
Head (H)	2.20 m	4.10 m	1.45 m	2.48 m	2.72 m
Electrical output (P)	32.0 kW	75.0 kW	2 x 23.0 kW	28.0 kW	30.0 kW



Capacity (Q)	2,940 l/s	2 x 4,700 l/s	2 x 4,800 l/s	2,500 l/s	1,700 l/s
Head (H)	4.40 m	1.70 m	4.37m	4.05 m	2.40 m
Electrical output (P)	95.0 kW	2 x 60.0 kW	2 x 147.0 kW	74.0 kW	29.0 kW



Capacity (Q)	2,300 l/s	2 x 6,700 l/s	1,700 l/s	5,000 l/s	1,500 l/s
Head (H)	2.30 m	2.10 m	1.85 m	3.70 m	3.00 m
Electrical output (P)	38.0 kW	2 x 105.0 kW	22.0 kW	140.0 kW	34.0 kW



Capacity (Q)	1,000 l/s	1,600 l/s	2 x 2,000 l/s	660 l/s	350 l/s
Head (H)	2.50 m	4.50 m	1.00 m	2.40 m	3.90 m
Electrical output (P)	18.0 kW	54.0 kW	2 x 15.0 kW	9.5 kW	93.0 kW



Capacity (Q)	1,040 l/s	2,850 l/s	700 l/s	600 l/s	3,150 l/s
Head (H)	1.10 m	3.00 m	6.00 m	1.40 m	1.25 m
Electrical output (P)	9.0 kW	63.0 kW	31.0 kW	6.0 kW	27.0 kW



Capacity (Q)	2,500 l/s	2 x 2,800 l/s	1,400 l/s	800 l/s	2,000 l/s
Head (H)	2.82 m	3.60 m	2.50 m	2.30 m	4.00 m
Electrical output (P)	51.0 kW	2 x 74.0 kW	26.0 kW	13.0 kW	59.0 kW



Capacity (Q)	3,000 l/s	2 x 6,000 l/s	310 l/s	2 x 4,000 l/s	109 l/s
Head (H)	2.65 m	5.51 m	2.40 m	3.91 m	2.00 m
Electrical output (P)	59.0 kW	2 x 240.0 kW	5.0 kW	2 x 125.0 kW	2.0 kW



Capacity (Q)	4,000 l/s	300 l/s	2,800 l/s	350 l/s	1,500 l/s
Head (H)	2.85 m	2.50 m	1.50 m	3.50 m	2.80 m
Electrical output (P)	84.0 kW	5.0 kW	31.0 kW	8.0 kW	25.0kW