


Overall dimensions and weight

TYPE	Size (mm)	Length (mm)	Width (mm)	Height (mm)	Connecting Thread D	Weight (kg)
LXS-15	15	165	99	104	G2 3/4B	1.4
LXS-20	20	195	99	106	G2 1B	1.7
LXS-25	25	225	104	120	G2 1/4B	2.4
LXS-32	32	230	104	120	G2 1/2B	3
LXS-40	40	245	125	155	G2B	5.1
LXS-50	50	280/300	125	155	G2 1/2B	7.2
		280	158	175		13

FEATURES.

Wet type vane wheel metres. Available in threaded and flanged connections

WORKING CONDITIONS.

Water temperature 0°C - 30°C

Water pressure: 1MPa.

MAXIMUM PERMISSIBLE ERROR.

From the minimum flow rate Q1 (including)Q1) to the lower zone of the transitional flow rate Q2 (excluding Q2:± 5%.

From the transitional flow rate Q2 (including) Q2) to the higher zone of the maximum flow rate Q2 (including Q4:+ 2%.

TECHNICAL DATA (ISO 040 64-1:2005)

(mm)	Rotation	Q3 Permanent Flow rate qp(m ³ /h)	Q2 Transitional Flow rate qt(L/h)	Q1 Minimum Flow rate qt(L/h)	Q4 Overload Flow rate qs(m ³ /h)	Minimum reading Min(m ³)	Maximum reading Max(m ³)
	Q ₃ / Q ₁						
15	80	2.5	50	31.25	3.125	0.00005	999 99
	100		40	25			
	160		25	15.625			
20	80	4	80	50	5		
	100		64	40			
	160		40	25			
25	80	6.3	126	78.75	7.875		
	100		100.8	63			
	160		63	39.375			
32	80	6.3	126	78.75	7.875		
	100		100.8	63			
	160		63	37.375			
40	80	16	320	200	20		
	100		256	160			
	160		160	100			
50	50	25	3150	500	31.25	0.00005	999 999
	100		1000	250			
	250		250	100			