

STANDARD SPECIFICATIONS

Liquid	
◦ Kind of liquid	Clean water & waste water
◦ Temperature	0°C(32°F) ~40°C(104°F)

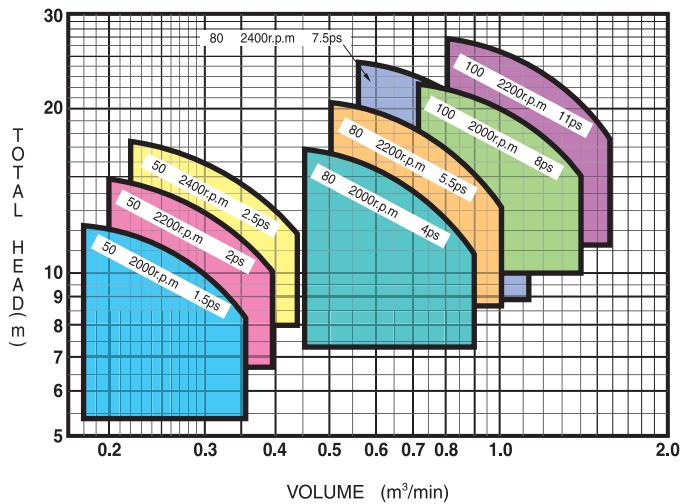
Material			
	Standard	Bronze fitted	Stainless steel
◦ Impeller	Cast iron	Bronze	Stainless steel
◦ Shaft	Carbon steel	Stainless steel	Stainless steel
◦ Casing	Cast iron	Cast iron	Stainless steel

DIRECTION OF ROTATION

Clockwise and counter-clockwise

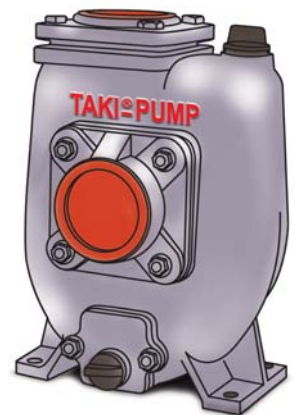
SELECTION CHART

TYPE: FSR2 (ø50~ø100)



COMPARATIVE TABLE

1m	3.281 feet
	1.421 psi
1 ℓ /min (1m³=1000 ℓ)	0.2199 IMP gal/min
	0.2642 U.S gal/min



SELECTION TABLE

TYPE: FSR2 (ø50~ø100)

BORE mm	MODEL	BORE inch	rpm	POWER		SPECIFICATIONS					
				PS	KW	Volume	Total head	Volume	Total head	Volume	Total head
						m3/min	m	m3/min	m	m3/min	m
50	FSR2 - 50	2	2000	1.5	–	0.18	12.2	0.25	11.2	0.36	8.2
			2200	2	–	0.2	14.8	0.28	13.5	0.4	10
			2400	2.5	–	0.22	17.5	0.32	15.5	0.44	12
80	FSR2 - 80	3	2000	4	–	0.45	16.8	0.63	15.2	0.9	11
			2200	5.5	–	0.5	20.2	0.71	18.5	1	13
			2400	7.5	–	0.56	24	0.8	21.5	1.12	14.8
100	FSR2 - 100	4	2000	8	–	0.71	22	1	20	1.4	15
			2200	11	–	0.8	26.5	1.12	24	1.6	17