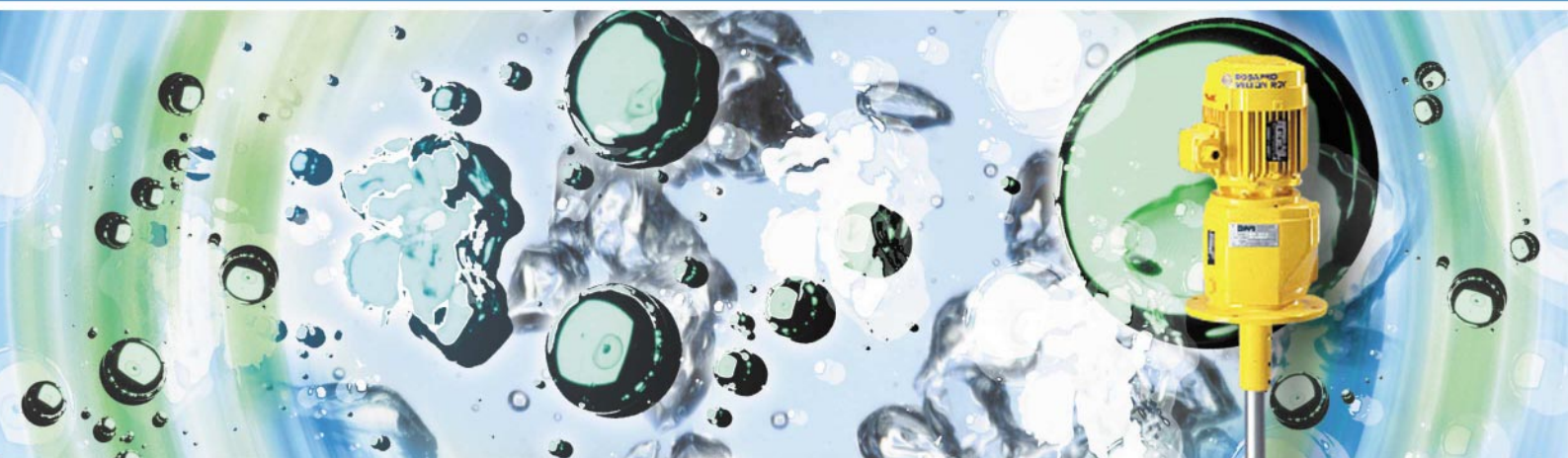


HELISEM® RANGE

VR SERIES MIXERS

Open tanks from 3 to 200 m³ – Atmospheric pressure – Temperature up to 90°C



TYPE VRT



General characteristics

- Agitators provided with a gear drive unit
- Lower shaft fitted with a Sabre® impeller for multiple applications



Capacities

- From 3 to 200 m³ approximately



Operating conditions

- Atmospheric pressure
- Temperature <100°C



Main applications

Water treatment:

- Homogenization
- Additives preparation
- Suspension
- Flashmixing

Other industries:

- Dissolution
- Heat transfer
- Suspension
- Storage



Construction materials

- Stainless steel 316 L
- Painting PU : RAL 1018 on the drive system
(please consult us for any other material)



Electric characteristics

- 230/400 V three-phase
- 50 Hz
- IP 55
(please consult us for any other voltage or frequency)



Options (depending on mixer type)

- Special motors
- Drive ADF, ATEX
- Variable speed drive
- Second impeller



A robust construction

- Allowing a reduced maintenance
- Rotation during filling and draining allowed



Operational limits

- Viscosity < 100 mPas
- Density < 1,2
- Not recommended for gas-liquid environments



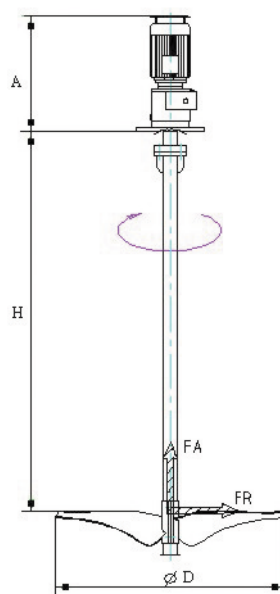
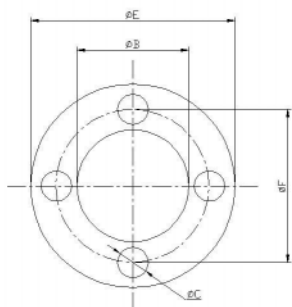
MILTON ROY
Mixing

SPÉCIFICATIONS

Type	Rated power (kW)	Rotation speed (rpm)	Maximum height (mm) H	Propeller diameter (mm) D	Propeller flowrate (m³/h)	Weight (Kg)	Axial load (DaN)	Couple (DaNm)
2081S	0.75	118.4	1600	850	1615	44	36	6
5102S	2.2	122.8	2500	1050	3156	127	87	17.1
4123S	1.5	86.9	2800	1200	3333	107	75	16.5
7124S	4	112.9	4000	1200	4333	214	124	33.8
5144S	2.2	69.3	3600	1400	4222	168	88	30.3
6143S	3	81.6	4200	1400	4974	217	121	35.1
2162S	0.75	39.3	3600	1600	3577	123	49	18.2
5182S	2.2	49.7	3200	1800	6416	177	121	42.3

DIMENSIONS (MM)

Type	A	B	C	E	F
2081S	398	130	11	200	165
5102S	546	230	13.5	300	265
4123S	470	180	13.5	250	215
7124S	599	250	17.5	350	300
5144S	546	230	13.5	300	265
6143S	585	250	17.5	350	300
2162S	442	180	13.5	250	215
5182S	546	230	13.5	300	265



Extract of the range, please consult us for any other request.



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