

MULTISTREAM

SINGLE CHANNEL SEWAGE PUMPS

Our MultiStream pumps show their strength in pumping various types of waste water in municipal and industrial pumping stations, rainwater retention basins and in disaster control applications. The single-channel impeller pump is unbeatable when it comes to pumping large volumes and bridging large differences in height.



BENEFITS

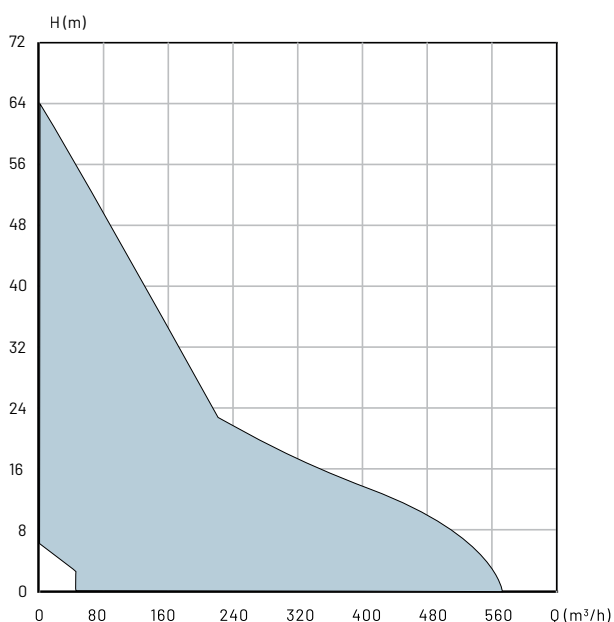
- Energy-efficient pumping
- Long service life
- Maximum operational reliability
- Low maintenance costs



Adjustable axial gap re-optimises the efficiency in case of wear and abrasion.



PERFORMANCE RANGE



KEY FEATURES & CAPABILITIES

- Adjustable single-channel impeller
- Safe to run dry
- Controllable oil chamber
- Plug-type cable connection (MultiStream 10...-100...)
- Connection alternatively PN6 or PN10
- SiC mechanical seal
- Moisture-sealed cable inlet
- Installed motor protection
- Range of auxiliary equipment

Recommended for: effluent that contains fibrous matter / effluent that contains solids / raw sludge / raw effluent / rainwater / mixed water

	DN 65 (2-pole)	DN 80 (2-pole)	DN 80 (4-pole)	DN 100 (2-pole)	DN 100 (4-pole)	DN 150 (4-pole)	DN 200 (4-pole)
PUMP RATING (P1)	1.3–3.7 kW	2.6–10.5 kW	0.95–3.5 kW	17.3–27.0 kW	0.95–25.5 kW	5.8–25.5 kW	19.3–25.5 kW
ROTATIONAL SPEED	2900 min ⁻¹	2900 min ⁻¹	1450/ min ⁻¹	2900 min ⁻¹	1450/ min ⁻¹	1450 min ⁻¹	1450 min ⁻¹
H MAX.	27 m	40 m	15 m	64 m	39 m	36 m	35 m
Q MAX.	70 m ³ /h	190 m ³ /h	140 m ³ /h	280 m ³ /h	420 m ³ /h	520 m ³ /h	540 m ³ /h
FREE PASSAGE	40 mm	70 mm	70 mm	70 mm	70 / 100 mm	100 mm	100 mm

MECHANICAL DATA

PUMP	Vertical single-stage
BEARING	Ball bearings, grease-lubricated
SEAL ON MOTOR SIDE	Duplex shaft seal, from 55/: mechanical seal
OIL CHAMBER	Yes
SEAL ON MEDIUM SIDE	SiC mechanical seal

RUN DRY PROTECTION	Yes
IMPELLER	Channel impeller, grey cast iron from 55/2... spheroidal graphite iron
MOTOR HOUSING	Grey cast iron
PUMP HOUSING	Grey cast iron
SUBMERSIBLE	Yes

Refer to Water Disposal Catalogue for further information at onga.com.au



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