



Product Code	619120 (3/4") 619122 (1") 619124 (22mm) 619126 (28mm)
Description	A Range of 2 Port Motorised Valves incorporating an AC synchronous motor with a quick release detachable head and with detachable Plug-in Cable.
Size Range	3/4", 1", 22mm & 28mm Compression.
Max. Operating Pressure:	10 Bar
Min. Operating Pressure:	0 Bar
Max. Pressure Differential: (Max close off Pressure)	3/4" & 22mm = 1.0 Bar 1" & 28mm = 0.6 Bar
Max. Operating Temperature	88°C
Min. Operating Temperature	5°C
Max. Ambient Temperature:	50°C
Fail Mode:	Normally Closed position.
Max Flow rate:	3/4" & 22mm = 4.3m³/Hr. 1" & 28mm = 6.8m³/Hr.
Electrical Supply- Motor:	Model: 50TZ516A -AC Synchronous Motor Input voltage: 220-240VAC 50/60Hz. Input power: 6W. Rated speed: 5/6 RPM. Rotation: CWW. Complies with- EN6034-2010, EN6100-6-1:2007, EN61000-6-3:2007/A1:2011/AC: 2012.
Max. Fused Auxiliary switch :	3 AMP 250VAC. Max. Resistance load 30/min with a minimum 200k operations. 5-85°C & 85% RH Max. Complies with - EN61010-1:2010+A1:2017

T: 01 842 6255 E: sales@Instantor.ie www.Instantor.ie

Sanbra Fyffe Ltd

Instantor Works, Santry Avenue, Santry, Dublin D09 K160

Doc Ref: TSMVBLACK

Issue V.2 February 2024 Page 1 of 2





Supplied Cable :	1 Metre 5 Core 0.5mm ² IEC60227 with quick release detachable cable connection (EN60320). 3 Amp Max. Rating.
Power indicator :	2x LED, 1x for electrical supply input and 1x for aux switch.
Material Specification	NASI Approved Instantor® Nut & olives. Main valve Body –EN12165 CW617N Brass.
Dielectric Strength:	Earth Bond 10A Result: 0.07Ω (limit <0.1Ω) Insulation Resistance 500V: Result: >99.99MΩ (limit >1MΩ) Leakage 230V: Result: <0.1mA (limit <0.75mA) Dielectric Strength (1500VAC Flash 1 min) Result : Pass (limit-no breakdown)
Manufactured to:	CE- (Applicable parts) Machinery Directive 2006/42/EC -EN6024-1 Safety of Machinery, general requirements. -EN ISO 12100 Safety of Machinery. Risk assessment. Low Voltage Directive 2014/35/EU - EN60335 - Household and similar electrical appliances. General safety. - EN60529 – Degree of protection of enclosures. - EN60730-1 - Automatic electrical controls for household and similar use. - IEC 60034 –Synchronous motor EMC directive 2014/30/EU -EN61000-6-1 - Electromagnetic compatibility. WEEE Directive 2012/19/EU RoHS2 Directive 2011/65/EU Compression end connections - Comply with ISEN1254-2 & BSEN1254-2 where applicable.
2 Year Warranty:	The motorised valve range are guaranteed to be free from material or workmanship defects for a period of 2 years from the date of Sale. Any alleged defects must be reported to Sanbra Fyffe Ltd. within one month of the first occurrence, clearly setting out the nature of the incident. The Guarantee is limited to the repair or replacement of defective product at the discretion of Sanbra Fyffe Ltd. and Sanbra Fyffe Ltd reserves the right to inspect and test the alleged defects. This guarantee does not affect your statutory rights. Sanbra Fyffe Ltd. Shall be under no liability in respect of any defect in any product arising from: <ul style="list-style-type: none">• Ordinary wear and tear• Improper handling or storage• Non-compliance with installation or handling regulations or excessive strain or use• force majeure• Wilful Damage• Abnormal working or environmental conditions• Failure to follow manufacturer instructions• Use of the goods for a purpose for which they are not intended including, for example (but without limitation), use and/or installation of the goods in any location (whether underground or otherwise) for which the goods are not suited• Defective Installation, chemical damage, electrical damage.• Alteration, or repair of any product without prior approval/consent of Sanbra Fyffe Ltd• Negligence of any party other than Sanbra Fyffe Ltd

