

Black Teknigas Combustion Range

Burners, Pilots, Injectors, Burner Controllers, Accessories



ACTUATORS FOR MOTORISED BALL VALVES

JOVENTA ACTUATORS

230 Volt - Modulating Operation.

Ball Valve price from Page 15 to be added to give complete valve price.

PRODUCT CODE	TORQUE	OPENING TIME	OPERATING ANGLE	AUXILIARY SWITCHES	INPUT	UNIT	PRICE £
DMS2.2	8 Nm	30 sec	90	N/A	(1)	each	160.50
DMS2.2s	8 Nm	30 sec	90	2	(1)	each	277.38
DM 2.2	16 Nm	80 sec	90	N/A	(2)	each	295.75
DM 2.2s	16 Nm	80 sec	90	2	(2)	each	325.50
				(1) 0-10V, 0(4)-20mA	(2) 0(2)-10V, 0(4)-20mA		

BURNERS, PILOTS, INJECTORS, BURNER CONTROLLERS, ACCESSORIES, ETC

ELECTRONIC BURNER SEQUENCE CONTROLLERS

Atmospheric and Forced Draught Burners.

Series 'Microflat' - Fully Automatic Control.

Integral Spark, Flame Rectification (Ionisation) only

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
SE 11 F 230V	2 valve, 2 probe control for atmos. burners	each	74.25
SM 11 KIT	Electrical Termination kit for above	each	2.44
SM 11 RS	Reset Button for above - if required	each	4.22

Atmospheric and Forced Draught Burners

Series SM - Fully Automatic Control

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
SM592-230V	Fully Automatic - Flame Rectification only - 230V	each	198.80
SM592-110V	Fully Automatic - Flame Rectification only - 110V	each	210.00

Accessories for above

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
1201/230V	Spark Generator - 230V	each	99.50
1201/110V	Spark Generator - 110V	each	98.53
UV1	Ultra Violet Detector Head	each	149.65
ME39/FS	Electrode (probe) - 6"	each	26.25
ME233/FS	Electrode (probe) - 12"	each	31.80

BURNERS, PILOTS, INJECTORS, BURNER CONTROLLERS, ACCESSORIES, ETC**PILOT BURNERS**

Various models and Styles for Domestic, Commercial and Industrial applications.
Industrial Pilot Assemblies for Natural Gas and LPG.

Series 1300 - for use with Flame Rectification Units, includes 2 Probes

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
1300/N	Natural Gas	each	101.92
1300/LPG	Liquified Petroleum Gas	each	133.46

Series 1101 - for use with Tekni 7000 series Thermocouples in arduous conditions

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
1300/N	Natural Gas	each	101.92
1300/LPG	Liquified Petroleum Gas	each	133.46

Commercial/Domestic Pilot Assemblies for Natural Gas and LPG

Series 'Y' - Compact aerated, low consumption burner.

Available in three styles:

Type 'A' - Horizontal Flame with Vertical Flame at 90°.

Type 'B' - Horizontal Flame with Upward Flame at 120°.

Type 'C' - Two Horizontally Opposed Flames.

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
Y100	Type 'A' - Natural Gas	each	59.53
Y104	Type 'B' - Natural Gas	each	51.47
Y108	Type 'C' - Natural Gas	each	68.91
Y166	Type 'A' - Liquified Petroleum Gas	each	59.35
Y177	Type 'A' - Liquified Petroleum Gas	each	51.29
Y175	Type 'A' - Liquified Petroleum Gas	each	68.66

Series CTB Monogas and Universal Pilot Burners 1, 2, & 3 Flame Models

PRODUCT CODEs consist of four elements, as follows.

First Element - 'CTB/' - i.e. series.

Second Element - either 'MV/' (Monogas or 'U/' (Universal).

Third Element - '1/', '2/' or '3/' - i.e. No. of flames required".

Fourth Element - Bracket type 'STD' (Standard) or 'EXT' (Extended).

In addition orders for Monogas Pilots should indicate if pilot is for "/LPG".

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
See above	See above	each	16.25
Standard connection is 6mm comp. But 4mm can be supplied to special order			

BURNERS, PILOTS, INJECTORS, BURNER CONTROLLERS, ACCESSORIES, ETC

PILOT BURNERS

Accessories

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
MG18	CTB Electrode	each	2.75
MG20	Piezo Ignitor	each	7.10
MG21	H.T. Cable	metre	2.05
MG22	Flat Connector	each	0.28
MG25	Ring Connector	each	0.28

TEKNI GAS INJECTORS

Series 117 Single Arm - Die Cast Body, Brass Jet (Pilot Drilled)

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
117/75IN	3/4" connection, 3/8" inlet, 1/4" jet, 30,000 BTU	each	182.68
117/1IN	1" connection, 3/8" inlet, 1/4" jet, 45,000 BTU	each	172.65
117/1.25IN	1.1/4" connection, 1/2" inlet, 3/8" jet, 80,000 BTU	each	164.95
117/1.5IN	1.1/2" connection, 3/4" inlet, 3/8" jet, 135,000 BTU	each	197.26
117/2IN	2" connection, 1" inlet, 1/2" jet, 180,000 BTU	each	372.79

Jets - Type 117 Injectors - Pilot Drilled Only

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
123/210	for 3/4" and 1"	each	19.53
123/211	for 1.1/4" and 1.1/2"	each	18.31
123/212	for 2"	each	42.35

Series 168 - Fabricated Steel Body, Brass Jet (Pilot Drilled)

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
168/1IN	1" connection, 1/2" inlet, 1/4" jet, 30,000 BTU	each	124.24
168/1.25IN	1.1/4" connection, 3/4" inlet, 3/8" jet, 45,000 BTU	each	152.60
168/1.5IN	1.1/2" connection, 3/4" inlet, 3/8" jet, 135,000 BTU	each	167.38
168/2IN	2" connection, 1" inlet, 1/2" jet, 180,000 BTU	each	205.78

Jets - Type 168 Injectors - Pilot Drilled Only

PRODUCT CODE	SIZE/STYLE	UNIT	PRICE £
201/102	for 1"	each	8.58
201/104	for 1.1/4" and 1.1/2"	each	27.06
201/106	for 2"	each	40.25

bar **BLÜCHER**[®] MICROFLEX[®] SOCLA  valpes

 **WATTS**[®]