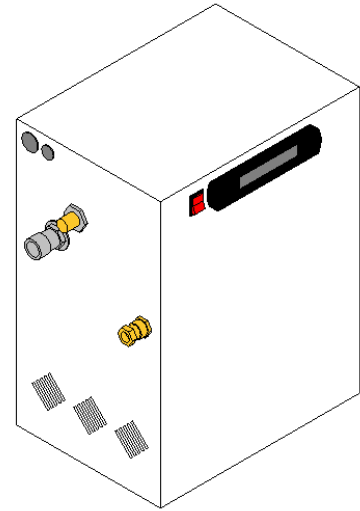


Product Data Sheet Flamco Midi Range

Flamco has recently updated their libraries with a collection of BIM objects for Flamco's Pressurisation units.

Please find the technical details contained within the Revit Model for Flamco Midi range



	Midi 125D	Midi 225D
Additional Volt Free Contacts##OTHER##	Individual High and Low Pressure, Individual Pump Health, Sensor Health	Individual High and Low Pressure, Individual Pump Health, Sensor Health
Air Gap Classification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Alarm_dia##LENGTH ##MILLIMETERS	21.000000000000	21.000000000000
Assembly Code##OTHER##	D2020200	D2020200
Audible Alarm##OTHER##	1	1
BarCode##OTHER##	8712874174603	8712874174627



BMS Communication##OTHER##	1	1
ChangeDescription##OTHER##	Intial Issue	Intial Issue
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_65_53_86_68	Pr_65_53_86_68
Clearance Zone Bottom##LENGTH##MILLIMETERS	1500.000000000000	1500.000000000000
Clearance Zone Front##LENGTH##MILLIMETERS	915.000000000000	930.000000000000
Clearance Zone Sides##LENGTH##MILLIMETERS	265.000054313548	330.000000000000
Clearance Zone Top##LENGTH##MILLIMETERS	980.000000000000	980.000000000000
Clearance Zone##OTHER##	1	1
Color##OTHER##	White (RAL 9910)	White (RAL 9910)
Controls##OTHER##	Digital	Digital
Copyright##OTHER##	Flamco Ltd	Flamco Ltd
Customer Product Code##OTHER##	17460	17462
CW Connection##OTHER##	1	1
Default High Pressure Alarm Setting##OTHER##	2.7	2.7



Default Low Pressure Alarm Setting##OTHER##	0.5	0.5
Description##OTHER##	Floor standing Twin pump pressurisation equipment, 5.0 bar maximum cold fill pressure	Floor standing Twin pump pressurisation equipment, 5.0 bar maximum cold fill pressure
DocumentationCertificates##OTHER##	https://flamcogroup.com/uk-en/docfinder/pressurisation-and-expansion-automats/ex-en/manuals/c+l+t	https://flamcogroup.com/uk-en/docfinder/pressurisation-and-expansion-automats/ex-en/manuals/c+l+t
DocumentationInstallationGuide##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationLiterature##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationMaintenance##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationTechnical##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
Dry Run Protection##OTHER##	1	1
DurationUnit##OTHER##	5-7 years	5-7 years
EANCode##OTHER##	8712874174603	8712874174627
Elec_cen##LENGTH##MILLIMETERS	456.000000000000	456.000000000000
Electrical Supply##OTHER##	230V/1/50Hz	230V/1/50Hz



ExpectedLife##OTHER##	5	5
Factory Test##OTHER##	1	1
Features##OTHER##	Electronic Control, Single Pump, Wall mounted, Common Alarm, Volt Free Contacts, Modbus Connectivity, LED Display, CAT5 Break Tank, Dry Run Protection	Electronic Control, Twin Pump, Floor Standing, Common Alarm, Volt Free Contacts, Modbus Connectivity, LED Display, CAT5 Break Tank, Dry Run Protection
Finish##OTHER##	Epoxy coated White (RAL 9910)	Epoxy coated White (RAL 9910)
High / Low Pressure Alarm Configuration##OTHER##	Individual Digital VFC	Individual Digital VFC
IfcExportAs##OTHER##	IfcFlowMovingDevice	IfcFlowMovingDevice
IfcExportType##OTHER##	IfcPumpType	IfcPumpType
InstallationDate##OTHER##	Record on Installation	Record on Installation
Internal Drain Valve##OTHER##	1	1
Internal Storage Tank Volume##OTHER##	4	4
Keynote##OTHER##	S10	S10
Language Codes##OTHER##	EN, NL, DE, IT, FR	EN, NL, DE, IT, FR
Mains Cold Water Inlet (inch) ##OTHER##	½ BSP	½ BSP
Maintainance Access##OTHER##	Bolted Access Panels	Bolted Access Panels
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd



Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber
Max Temperature at point of connection##HVAC_TEMPERATURE##CELSIUS	85.000000000000	85.000000000000
Maximum Cold Fill Pressure (bar)##OTHER##	2.5	2.5
Maximum Static Height (m)##OTHER##	25	25
Maximum System Operating Pressure (bar)##OTHER##	PN10	PN10
Maximum Water Flow Rate (l/min)##OTHER##	28.0 l/min	17.0 l/min
Maximum Water Flow Rate at Maximum Cold Fill Pressure (l/min)##OTHER##	14.0 l/min	9.0 l/min
Minimum Cold Fill Pressure (Bar)##OTHER##	0.7	0.7
Model##OTHER##	Midi 125D	Midi 225D
ModelNumber##OTHER##	17460	17462
Noise Level (dBA)##OTHER##	<75	<75
Nominal Pressure Differential (bar)##OTHER##	0.2 bar	0.2 bar
NominalDepth##LENGTH##MILLIMETERS	230.000000000000	260.000000000000
NominalHeight##LENGTH##MILLIMETERS	480.000000000000	480.000000000000
NominalWidth##LENGTH##MILLIMETERS	230	360



Overflow (Polythene Pipe) Diameter (mm)##LENGTH##MILLIMETERS	22.000000000000	22.000000000000
Packaged Dimensions##OTHER##	240x250x490	360x270x490
Packaged Weight##OTHER##	17	25.5
PN Rating##OTHER##	PN10	PN10
Pressure Control Resolution##OTHER##	0.1 bar	0.1 bar
Pressure Drop##PIPING_PRESSURE##PASCALS	0.000000000000	0.000000000000
Pressure Switch Contact Rating##OTHER##	240v 5A	240v 5A
Product Code Internal##OTHER##	17460	17462
Product Page Link##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning
Pump NRV##OTHER##	External to Pump	External to Pump
Pump##OTHER##	Single	Single
Recommended Clearance From Bottom (mm)##LENGTH##MILLIMETERS	1500.000000000000	1500.000000000000
Recommended Clearance From Front (mm)##LENGTH##MILLIMETERS	800.000000000000	800.000000000000
Recommended Clearance From Sides (mm)##LENGTH##MILLIMETERS	150.000000000000	150.000000000000



Recommended Clearance From Top (mm)##LENGTH##MILLIMETERS	500.000000000000	500.000000000000
ReferencedStandard##OTHER##	Machinery directive 2006/42/EC / EMC 2004/108/EC, Pressure Equipment Directive 2014/68/EU	Machinery directive 2006/42/EC / EMC 2004/108/EC, Pressure Equipment Directive 2014/68/EU
Run Current (Per Pump Motor) (Amps)##OTHER##	2.6	2.6
Run Current##ELECTRICAL_CURRENT ##AMPERES	0.000000000000	0.000000000000
Sensor Signal Range##OTHER##	1-6V 0-10 Bar	1-6V 0-10 Bar
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning
Shape##OTHER##	cuboid	cuboid
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
Start Current (Per Pump Motor) (Amps)##OTHER##	7.5 Amps	10.2Amps
SustainabilityPerformance ##OTHER##	N/A	N/A
System Connection Compression Fitting Diameter (mm) ##LENGTH##MILLIMETERS	15.000000000000	15.000000000000
System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flexfiller Digital Pressurisation Unit	Flexfiller Digital Pressurisation Unit
URL##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view



Vent Connection##OTHER##	1	1
Version##OTHER##	1.0	1.0
VersionDate##OTHER##	22/02/18	22/02/18
Volt Free Contact Rating##OTHER##	240V / 8A	240V / 8A
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
Waste Connection##OTHER##	1	1
Weight (Empty) (Kg)##OTHER##	17	32.5
Weight (Full) (Kg)##OTHER##	21	36.5
Year Of Introduction##OTHER##	2005	2005
_created by##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk



	Midi 150D	Midi 250D
Additional Volt Free Contacts##OTHER##	Individual High and Low Pressure, Individual Pump Health, Sensor Health	Individual High and Low Pressure, Individual Pump Health, Sensor Health
Air Gap Classification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Alarm_dia##LENGTH##MILLIMETERS	21.000000000000	21.000000000000
Assembly Code##OTHER##	D2020200	D2020200
Audible Alarm##OTHER##	1	1
BarCode##OTHER##	8712874174610	8712874174634
BMS Communication##OTHER##	1	1
ChangeDescription##OTHER##	Initial Issue	Initial Issue
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_65_53_86_68	Pr_65_53_86_68
Clearance Zone Bottom##LENGTH##MILLIMETERS	1500.000000000000	1500.000000000000
Clearance Zone Front##LENGTH##MILLIMETERS	930.000000000000	930.000000000000
Clearance Zone Sides##LENGTH##MILLIMETERS	330.000000000000	330.000000000000
Clearance Zone Top##LENGTH##MILLIMETERS	980.000000000000	980.000000000000
Clearance Zone##OTHER##	1	1
Color##OTHER##	White (RAL 9910)	White (RAL 9910)
Controls##OTHER##	Digital	Digital
Copyright##OTHER##	Flamco Ltd	Flamco Ltd
Customer Product Code##OTHER##	17461	17463
CW Connection##OTHER##	1	1
Default High Pressure Alarm Setting##OTHER##	2.7	2.7
Default Low Pressure Alarm Setting##OTHER##	0.5	0.5

Description##OTHER##	Floor standing Twin pump pressurisation equipment, 5.0 bar maximum cold fill pressure	Floor standing Twin pump pressurisation equipment, 5.0 bar maximum cold fill pressure
DocumentationCertificates##OTHER##	https://flamcogroup.com/uk-en/docfinder/pressurisation-and-expansion-automats/ex-en/manuals/c+l+t	https://flamcogroup.com/uk-en/docfinder/pressurisation-and-expansion-automats/ex-en/manuals/c+l+t
DocumentationInstallationGuide##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationLiterature##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationMaintenance##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
DocumentationTechnical##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
Dry Run Protection##OTHER##	1	1
DurationUnit##OTHER##	5-7 years	5-7 years
EANCode##OTHER##	8712874174610	8712874174634
Elec_cen##LENGTH##MILLIMETERS	456.000000000000	456.000000000000
Electrical Supply##OTHER##	230V/1/50Hz	230V/1/50Hz
ExpectedLife##OTHER##	5	5
Factory Test##OTHER##	1	1
Features##OTHER##	Electronic Control, Single Pump, Floor Standing, Common Alarm, Volt Free Contacts, Modbus Connectivity, LED Display, CAT5 Break Tank, Dry Run Protection	Electronic Control, Twin Pump, Floor Standing, Common Alarm, Volt Free Contacts, Modbus Connectivity, LED Display, CAT5 Break Tank, Dry Run Protection



Finish##OTHER##	Epoxy coated White (RAL 9910)	Epoxy coated White (RAL 9910)
High / Low Pressure Alarm Configuration##OTHER##	Individual Digital VFC	Individual Digital VFC
IfcExportAs##OTHER##	IfcFlowMovingDevice	IfcFlowMovingDevice
IfcExportType##OTHER##	IfcPumpType	IfcPumpType
InstallationDate##OTHER##	Record on Installation	Record on Installation
Internal Drain Valve##OTHER##	1	1
Internal Storage Tank Volume##OTHER##	4	4
Keynote##OTHER##	S10	S10
Language Codes##OTHER##	EN, NL, DE, IT, FR	EN, NL, DE, IT, FR
Mains Cold Water Inlet (inch)##OTHER##	½ BSP	½ BSP
Maintainance Access##OTHER##	Bolted Access Panels	Bolted Access Panels
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd
Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber
Max Temperature at point of connection##HVAC_TEMPERATURE ##CELSIUS	85.000000000000	85.000000000000
Maximum Cold Fill Pressure (bar)##OTHER##	5	5
Maximum Static Height (m)##OTHER##	50	50
Maximum System Operating Pressure (bar)##OTHER##	PN10	PN10
Maximum Water Flow Rate (l/min)##OTHER##	28.0 l/min	17.0 l/min
Maximum Water Flow Rate at Maximum Cold Fill Pressure (l/min)##OTHER##	14.0 l/min	9.0 l/min
Minimum Cold Fill Pressure (Bar)##OTHER##	0.7	0.7
Model##OTHER##	Midi 150D	Midi 250D
ModelNumber##OTHER##	17461	17463
Noise Level (dBA)##OTHER##	<75	<75



Nominal Pressure Differential (bar)##OTHER##	0.2 bar	0.2 bar
NominalDepth##LENGTH##MILLIMETERS	260.000000000000	260.000000000000
NominalHeight##LENGTH##MILLIMETERS	480.000000000000	480.000000000000
NominalWidth##LENGTH##MILLIMETERS	360	360
Overflow (Polythene Pipe) Diameter (mm)##LENGTH##MILLIMETERS	22.000000000000	22.000000000000
Packaged Dimensions##OTHER##	360x270x490	360x270x490
Packaged Weight##OTHER##	32.5	42
PN Rating##OTHER##	PN10	PN10
Pressure Control Resolution##OTHER##	0.1 bar	0.1 bar
Pressure Drop##PIPING_PRESSURE##PASCALS	0.000000000000	0.000000000000
Pressure Switch Contact Rating##OTHER##	240v 5A	240v 5A
Product Code Internal##OTHER##	17461	17463
Product Page Link##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning
Pump NRV##OTHER##	External to Pump	External to Pump
Pump##OTHER##	Twin	Twin
Recommended Clearance From Bottom (mm)##LENGTH##MILLIMETERS	1500.000000000000	1500.000000000000
Recommended Clearance From Front (mm)##LENGTH##MILLIMETERS	800.000000000000	800.000000000000
Recommended Clearance From Sides (mm)##LENGTH##MILLIMETERS	150.000000000000	150.000000000000
Recommended Clearance From Top (mm)##LENGTH##MILLIMETERS	500.000000000000	500.000000000000
ReferencedStandard##OTHER##	Machinery directive 2006/42/EC / EMC 2004/108/EC, Pressure	Machinery directive 2006/42/EC / EMC 2004/108/EC, Pressure



	Equipment Directive 2014/68/EU	Equipment Directive 2014/68/EU
Run Current (Per Pump Motor) (Amps)##OTHER##	3.4	3.4
Run Current##ELECTRICAL_CURRENT##AMPERES	0.000000000000	0.000000000000
Sensor Signal Range##OTHER##	1-6V 0-10 Bar	1-6V 0-10 Bar
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning
Shape##OTHER##	cuboid	cuboid
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
Start Current (Per Pump Motor) (Amps)##OTHER##	7.5 Amps	10.2 Amps
SustainabilityPerformance##OTHER##	N/A	N/A
System Connection Compression Fitting Diameter (mm) ##LENGTH##MILLIMETERS	15.000000000000	15.000000000000
System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flexfiller Digital Pressurisation Unit	Flexfiller Digital Pressurisation Unit
URL##OTHER##	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view	https://flamcogroup.com/uk-en/catalog/system-components-for-heating-cooling-and-potable-water-installations/expansion-automats-and-pressurisation-equipment/groups/g+c+view
Vent Connection##OTHER##	1	1
Version##OTHER##	1.0	1.0
VersionDate##OTHER##	22/02/18	22/02/18
Volt Free Contact Rating##OTHER##	240V / 8A	240V / 8A
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration



WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
Waste Connection##OTHER##	1	1
Weight (Empty) (Kg)##OTHER##	25.5	42
Weight (Full) (Kg)##OTHER##	29.5	46
Year Of Introduction##OTHER##	2005	2005
_created by##OTHER##	www.aluservices.co.uk	www.aluservices.co.uk