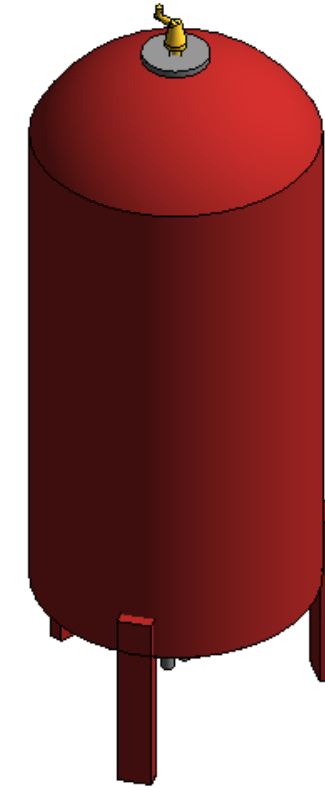


Product Data Sheet for Flamcomat Main Vessel FG

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 Flamcomat Main Vessel FG



	Flamcomat FG 200L	Flamcomat FG 300L	Flamcomat FG 400L	Flamcomat FG 500L
_AuthorizedBy##OTHER##				
_CreatedBy##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk
AccessibilityPerformance##OTHER##	N/A	N/A	N/A	N/A
AirGapClassification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Assembly Code##OTHER##	D2020200	D2020200	D2020200	D2020200
AssetIdentifier##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
AssetType##OTHER##	Fixed	Fixed	Fixed	Fixed
BackSymbol##LENGTH##MILLIMETERS	12	12	12	12
Barcode##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
BIMObjectName##OTHER##	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10
ClearanceZone##OTHER##	0	0	0	0
CodePerformance##OTHER##	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3

Color##OTHER##	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)
ConnectionSize##OTHER##	0	0	0	0
Constituents##OTHER##	N/A	N/A	N/A	N/A
Copyright##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
CreatedBy##OTHER##	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk
CreatedOn##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
CustomerProductCode##OTHER##	17820	17821	17822	17823
CW Connection##OTHER##	1	1	1	1
Description##OTHER##	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser 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	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/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	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
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	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/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	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
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	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
DurationUnit##OTHER##	5-7 years	5-7 years	5-7 years	5-7 years
EANCode##OTHER##	8712874178205	8712874178212	8712874178229	8712874178236
EmptyWeight##OTHER##	31	41	62	70
ExpectedLife##OTHER##	5	5	5	5
FactoryTest##OTHER##	1	1	1	1

Features##OTHER##	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>
Finish##OTHER##	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)
FullWeight##OTHER##	231	341	462	570
Grade##OTHER##	N/A	N/A	N/A	N/A
HW Connection##OTHER##	0	0	0	0
IfcExportAs##OTHER##	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice
IfcExportType##OTHER##	IfcTankType	IfcTankType	IfcTankType	IfcTankType
InstallationDate##OTHER##	Record on Installation	Record on Installation	Record on Installation	Record on Installation
InternalDrainValve##OTHER##	1	1	1	1
Keynote##OTHER##	S10	S10	S10	S10
MaintainanceAccess##OTHER##	N/A	N/A	N/A	N/A
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber
MaximumDesignTemperature##OTHER##	70	70	70	70
MaximumStaticHeight##OTHER##	50	50	50	50
MaximumSystemOperatingPressure##OTHER##	6 Bar	6 Bar	6 Bar	6 Bar
MaximumTemperature##HVAC_TEMPERATURE##CELSIUS	120	120	120	120
MaximumTemperatureDiaphragm##OTHER##	70.00 °C	70.00 °C	70.00 °C	70.00 °C
MinimumSystemOperatingPressure##OTHER##	N/A	N/A	N/A	N/A
Model##OTHER##	Flamcomat FG Main Vessel 200L	Flamcomat FG Main Vessel 300L	Flamcomat FG Main Vessel 400L	Flamcomat FG Main Vessel 500L
ModelNumber##OTHER##	17820	17821	17822	17823
NBSDescription##OTHER##	Buffer Vessels	Buffer Vessels	Buffer Vessels	Buffer Vessels

NBSNote##OTHER##	N/A	N/A	N/A	N/A
NBSObjectName##OTHER##	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels
NBSOfficeMasterTag##OTHER##	N/A	N/A	N/A	N/A
NBSReference##OTHER##	90-10-95/430	90-10-95/430	90-10-95/430	90-10-95/430
NominalDepth##LENGTH##MILLIMETERS	680	680	790	680
NominalHeight##LENGTH##MILLIMETERS	1560	1595	1585	1585
NominalLength##LENGTH##MILLIMETERS	790	790	790	790
NominalPressureDifferential##OTHER##	0.2 bar	0.2 bar	0.2 bar	0.2 bar
NominalWidth##LENGTH##MILLIMETERS	680	680	790	680
PackagedDimensions##OTHER##	1330x495x500	1390x625x640	1750x900x1075	2100x900x1075
PackagedWeight##OTHER##	31	41	62	70
PNRating##OTHER##	PN6	PN6	PN6	PN6
ProductCodeInternal##OTHER##	17820	17821	17822	17823
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
ProductPageLink##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	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
RecommendedClearanceFromBottom##LENGTH##MILLIMETERS	0	0	0	0
RecommendedClearanceFromFront##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromSides##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromTop##LENGTH##MILLIMETERS	500	500	500	500
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	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
ReplacementCost##OTHER##	N/A	N/A	N/A	N/A
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Shape##OTHER##	Tubular	Tubular	Tubular	Tubular
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
SustainabilityPerformance##OTHER##	N/A	N/A	N/A	N/A

System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
SystemConnectionSize##OTHER##	DN32	DN32	DN32	DN32
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel
TypeName##OTHER##	Flamcomat FG Main Vessel 200L	Flamcomat FG Main Vessel 300L	Flamcomat FG Main Vessel 400L	Flamcomat FG Main Vessel 500L
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	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	1	1
Version##OTHER##	1	1	1	1
VersionDate##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
Volume##VOLUME##CUBIC_METERS	0.2	0.3	0.4	0.5
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyStartDate##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Waste Connection##OTHER##	1	1	1	1

	Flamcomat FG 600L	Flamcomat FG 800L	Flamcomat FG 1000L	Flamcomat FG 1200L
_AuthorizedBy##OTHER##				
_CreatedBy##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk
AccessibilityPerformance##OTHER##	N/A	N/A	N/A	N/A
AirGapClassification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Assembly Code##OTHER##	D2020200	D2020200	D2020200	D2020200
AssetIdentifier##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
AssetType##OTHER##	Fixed	Fixed	Fixed	Fixed
BackSymbol##LENGTH##MILLIMETERS	12	12	12	12
BarCode##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
BIMObjectName##OTHER##	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10
ClearanceZone##OTHER##	0	0	0	0
CodePerformance##OTHER##	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3
Color##OTHER##	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)
ConnectionSize##OTHER##	0	0	0	0
Constituents##OTHER##	N/A	N/A	N/A	N/A
Copyright##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
CreatedBy##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk
CreatedOn##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
CustomerProductCode##OTHER##	17824	17825	17826	17717
CW Connection##OTHER##	1	1	1	1
Description##OTHER##	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser 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	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/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	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
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	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/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	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
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	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
DurationUnit##OTHER##	5-7 years	5-7 years	5-7 years	5-7 years
EANCode##OTHER##	8712874178243	8712874178250	8712874178267	8712874177178
EmptyWeight##OTHER##	77	92	106	290
ExpectedLife##OTHER##	5	5	5	5
FactoryTest##OTHER##	1	1	1	1
Features##OTHER##	Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology. Replaceable butyl bladder. Expansion fluid is stored at atmospheric pressure in the bladder. Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.	Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology. Replaceable butyl bladder. Expansion fluid is stored at atmospheric pressure in the bladder. Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.	Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology. Replaceable butyl bladder. Expansion fluid is stored at atmospheric pressure in the bladder. Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.	Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology. Replaceable butyl bladder. Expansion fluid is stored at atmospheric pressure in the bladder. Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.
Finish##OTHER##	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)
FullWeight##OTHER##	677	892	1106	1490
Grade##OTHER##	N/A	N/A	N/A	N/A
HW Connection##OTHER##	0	0	0	0
IfcExportAs##OTHER##	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice
IfcExportType##OTHER##	IfcTankType	IfcTankType	IfcTankType	IfcTankType
InstallationDate##OTHER##	Record on Installation	Record on Installation	Record on Installation	Record on Installation
InternalDrainValve##OTHER##	1	1	1	1
Keynote##OTHER##	S10	S10	S10	S10
MaintainanceAccess##OTHER##	N/A	N/A	N/A	N/A
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber
MaximumDesignTemperature##OTHER##	70	70	70	70
MaximumStaticHeight##OTHER##	50	50	50	50

MaximumSystemOperatingPressure ##OTHER##	6 Bar	6 Bar	6 Bar	3 Bar
MaximumTemperature##HVAC_ TEMPERATURE##CELSIUS	120	120	120	120
MaximumTemperatureDiaphragm##OTHER##	70.00 °C	70.00 °C	70.00 °C	70.00 °C
MinimumSystemOperatingPressure ##OTHER##	N/A	N/A	N/A	N/A
Model##OTHER##	Flamcomat FG Auxiliary Vessel 600L	Flamcomat FG Auxiliary Vessel 800L	Flamcomat FG Auxiliary Vessel 1000L	Flamcomat FG Auxiliary Vessel 1200L
ModelNumber##OTHER##	17824	17825	17826	17717
NBSDescription##OTHER##	Buffer Vessels	Buffer Vessels	Buffer Vessels	Buffer Vessels
NBSNote##OTHER##	N/A	N/A	N/A	N/A
NBSObjectName##OTHER##	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels
NBSOfficeMasterTag##OTHER##	N/A	N/A	N/A	N/A
NBSReference##OTHER##	90-10-95/430	90-10-95/430	90-10-95/430	90-10-95/430
NominalDepth##LENGTH##MILLIMETERS	680	680	680	680
NominalHeight##LENGTH##MILLIMETERS	1740	2145	2495	2210
NominalLength##LENGTH##MILLIMETERS	790	790	790	790
NominalPressureDifferential##OTHER##	0.2 bar	0.2 bar	0.2 bar	0.2 bar
NominalWidth##LENGTH##MILLIMETERS	680	680	680	680
PackagedDimensions##OTHER##	2100x900x1075	2500x900x1075	3000x900x1075	2500x1150x1400
PackagedWeight##OTHER##	77	92	106	290
PNRating##OTHER##	PN6	PN6	PN6	PN3
ProductCodeInternal##OTHER##	17824	17825	17826	17717
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
ProductPageLink##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	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
RecommendedClearanceFromBottom ##LENGTH##MILLIMETERS	0	0	0	0
RecommendedClearanceFromFront ##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromSides ##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromTop ##LENGTH##MILLIMETERS	500	500	500	500

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	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
ReplacementCost##OTHER##	N/A	N/A	N/A	N/A
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Shape##OTHER##	Tubular	Tubular	Tubular	Tubular
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
SustainabilityPerformance##OTHER##	N/A	N/A	N/A	N/A
System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
SystemConnectionSize##OTHER##	DN32	DN32	DN32	DN32
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel
TypeName##OTHER##	Flamcomat FG Main Vessel 600L	Flamcomat FG Main Vessel 800L	Flamcomat FG Main Vessel 1000L	Flamcomat FG Main Vessel 1200L
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	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	1	1
Version##OTHER##	1	1	1	1
VersionDate##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
Volume##VOLUME##CUBIC_METERS	0.6	0.8	1	1.2
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyStartDate##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Waste Connection##OTHER##	1	1	1	1

	Flamcomat FG 1600L	Flamcomat FG 2000L	Flamcomat FG 2800L	Flamcomat FG 3500L
_AuthorizedBy##OTHER##				
_CreatedBy##OTHER##	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk
AccessibilityPerformance##OTHER##	N/A	N/A	N/A	N/A
AirGapClassification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Assembly Code##OTHER##	D2020200	D2020200	D2020200	D2020200
AssetIdentifier##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
AssetType##OTHER##	Fixed	Fixed	Fixed	Fixed
BackSymbol##LENGTH##MILLIMETERS	12	12	12	12
BarCode##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
BIMObjectName##OTHER##	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10
ClearanceZone##OTHER##	0	0	0	0
CodePerformance##OTHER##	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3
Color##OTHER##	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)
ConnectionSize##OTHER##	0	0	0	0
Constituents##OTHER##	N/A	N/A	N/A	N/A
Copyright##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
CreatedBy##OTHER##	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk	www.aluservices.co.uk
CreatedOn##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
CustomerProductCode##OTHER##	17718	17719	17720	17721
CW Connection##OTHER##	1	1	1	1
Description##OTHER##	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser 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	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/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	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
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	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/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	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
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	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
DurationUnit##OTHER##	5-7 years	5-7 years	5-7 years	5-7 years
EANCode##OTHER##	8712874177185	8712874177192	8712874177208	8712874177215
EmptyWeight##OTHER##	345	430	515	625
ExpectedLife##OTHER##	5	5	5	5
FactoryTest##OTHER##	1	1	1	1
Features##OTHER##	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>
Finish##OTHER##	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)
FullWeight##OTHER##	1945	2430	3315	4125
Grade##OTHER##	N/A	N/A	N/A	N/A
HW Connection##OTHER##	0	0	0	0
IfcExportAs##OTHER##	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice
IfcExportType##OTHER##	IfcTankType	IfcTankType	IfcTankType	IfcTankType
InstallationDate##OTHER##	Record on Installation	Record on Installation	Record on Installation	Record on Installation
InternalDrainValve##OTHER##	1	1	1	1
Keynote##OTHER##	S10	S10	S10	S10
MaintainanceAccess##OTHER##	N/A	N/A	N/A	N/A
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber

MaximumDesignTemperature##OTHER##	70	70	70	70
MaximumStaticHeight##OTHER##	50	50	50	50
MaximumSystemOperatingPressure##OTHER##	3 Bar	3 Bar	3 Bar	3 Bar
MaximumTemperature##HVAC_TEMPERATURE##CELSIUS	120	120	120	120
MaximumTemperatureDiaphragm##OTHER##	70.00 °C	70.00 °C	70.00 °C	70.00 °C
MinimumSystemOperatingPressure##OTHER##	N/A	N/A	N/A	N/A
Model##OTHER##	Flamcomat FG Auxiliary Vessel 1600L	Flamcomat FG Auxiliary Vessel 2000L	Flamcomat FG Auxiliary Vessel 2800L	Flamcomat FG Auxiliary Vessel 3500L
ModelNumber##OTHER##	17718	17719	17720	17721
NBSDescription##OTHER##	Buffer Vessels	Buffer Vessels	Buffer Vessels	Buffer Vessels
NBSNote##OTHER##	N/A	N/A	N/A	N/A
NBSObjectName##OTHER##	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels
NBSOfficeMasterTag##OTHER##	N/A	N/A	N/A	N/A
NBSReference##OTHER##	90-10-95/430	90-10-95/430	90-10-95/430	90-10-95/430
NominalDepth##LENGTH##MILLIMETERS	680	680	680	680
NominalHeight##LENGTH##MILLIMETERS	2710	2440	3040	3840
NominalLength##LENGTH##MILLIMETERS	790	790	790	790
NominalPressureDifferential##OTHER##	0.2 bar	0.2 bar	0.2 bar	0.2 bar
NominalWidth##LENGTH##MILLIMETERS	680	680	680	680
PackagedDimensions##OTHER##	3000x1150x1400	2700x1350x1550	3300x1350x1550	4100x1350x1550
PackagedWeight##OTHER##	345	430	515	625
PNRating##OTHER##	PN3	PN3	PN3	PN3
ProductCodeInternal##OTHER##	17718	17719	17720	17721
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
ProductPageLink##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	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
RecommendedClearanceFromBottom##LENGTH##MILLIMETERS	0	0	0	0
RecommendedClearanceFromFront##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromSides##LENGTH##MILLIMETERS	650	650	650	650

RecommendedClearanceFromTop ##LENGTH##MILLIMETERS	500	500	500	500
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	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
ReplacementCost##OTHER##	N/A	N/A	N/A	N/A
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Shape##OTHER##	Tubular	Tubular	Tubular	Tubular
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
SustainabilityPerformance##OTHER##	N/A	N/A	N/A	N/A
System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
SystemConnectionSize##OTHER##	DN32	DN32	DN32	DN32
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel
TypeName##OTHER##	Flamcomat FG Main Vessel 1600L	Flamcomat FG Main Vessel 2000L	Flamcomat FG Main Vessel 2800L	Flamcomat FG Main Vessel 3500L
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	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	1	1
Version##OTHER##	1	1	1	1
VersionDate##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
Volume##VOLUME##CUBIC_METERS	1.6	2	2.8	3.5
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyStartDate##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Waste Connection##OTHER##	1	1	1	1

	Flamcomat FG 5000L	Flamcomat FG 6500L	Flamcomat FG 8000L	Flamcomat FG 10000L
_AuthorizedBy##OTHER##				
_CreatedBy##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk
AccessibilityPerformance##OTHER##	N/A	N/A	N/A	N/A
AirGapClassification##OTHER##	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid	AB / Cat 5 Fluid
Assembly Code##OTHER##	D2020200	D2020200	D2020200	D2020200
AssetIdentifier##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
AssetType##OTHER##	Fixed	Fixed	Fixed	Fixed
BackSymbol##LENGTH##MILLIMETERS	12	12	12	12
BarCode##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
BIMObjectName##OTHER##	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG	MEP_PressurisationUnit_FlamcoLtd_FlamcomatFG
ClassificationName##OTHER##	Uniclass 2015	Uniclass 2015	Uniclass 2015	Uniclass 2015
ClassificationValue##OTHER##	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10	Pr_60_50_20_10
ClearanceZone##OTHER##	0	0	0	0
CodePerformance##OTHER##	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3	BS 7074 PART 3
Color##OTHER##	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)	Red (RAL 3002)
ConnectionSize##OTHER##	0	0	0	0
Constituents##OTHER##	N/A	N/A	N/A	N/A
Copyright##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
CreatedBy##OTHER##	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk	www.alusservices.co.uk
CreatedOn##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
CustomerProductCode##OTHER##	17722	17723	17724	17725
CW Connection##OTHER##	1	1	1	1
Description##OTHER##	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser equipment, 5.0 bar maximum cold fill pressure	Floor standing twin pump Combine pressurisation and degasser 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	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/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	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
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	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/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	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
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	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
DurationUnit##OTHER##	5-7 years	5-7 years	5-7 years	5-7 years
EANCode##OTHER##	8712874177222	8712874177239	8712874177246	8712874177753
EmptyWeight##OTHER##	1240	1710	1830	2025
ExpectedLife##OTHER##	5	5	5	5
FactoryTest##OTHER##	1	1	1	1
Features##OTHER##	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>	<p>Unique pressure step degassing process, even when the system is in equilibrium, by combination of pressure drop and application of patented PALL-ring technology.</p> <p>Replaceable butyl bladder.</p> <p>Expansion fluid is stored at atmospheric pressure in the bladder.</p> <p>Delivered with Flexvent Super, height adjustable feet and weight-capacity sensor.</p>
Finish##OTHER##	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)	Powder coated Red (RAL 3002)
FullWeight##OTHER##	6240	8210	9830	12025
Grade##OTHER##	N/A	N/A	N/A	N/A
HW Connection##OTHER##	0	0	0	0
IfcExportAs##OTHER##	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice	IfcFlowStorageDevice
IfcExportType##OTHER##	IfcTankType	IfcTankType	IfcTankType	IfcTankType
InstallationDate##OTHER##	Record on Installation	Record on Installation	Record on Installation	Record on Installation
InternalDrainValve##OTHER##	1	1	1	1
Keynote##OTHER##	S10	S10	S10	S10
MaintainanceAccess##OTHER##	N/A	N/A	N/A	N/A
Manufacturer##OTHER##	Flamco Ltd	Flamco Ltd	Flamco Ltd	Flamco Ltd
Material##OTHER##	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber	Steel, Copper, Brass, Aluminium, Plastic, rubber

MaximumDesignTemperature##OTHER##	70	70	70	70
MaximumStaticHeight##OTHER##	50	50	50	50
MaximumSystemOperatingPressure##OTHER##	3 Bar	3 Bar	3 Bar	3 Bar
MaximumTemperature##HVAC_TEMPERATURE##CELSIUS	120	120	120	120
MaximumTemperatureDiaphragm##OTHER##	70.00 °C	70.00 °C	70.00 °C	70.00 °C
MinimumSystemOperatingPressure##OTHER##	N/A	N/A	N/A	N/A
Model##OTHER##	Flamcomat FG Main Vessel 5000L	Flamcomat FG Main Vessel 6500L	Flamcomat FG Main Vessel 8000L	Flamcomat FG Main Vessel 10000L
ModelNumber##OTHER##	17722	17723	17724	17725
NBSDescription##OTHER##	Buffer Vessels	Buffer Vessels	Buffer Vessels	Buffer Vessels
NBSNote##OTHER##	N/A	N/A	N/A	N/A
NBSObjectName##OTHER##	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels	Flamco - Buffer Vessels
NBSOfficeMasterTag##OTHER##	N/A	N/A	N/A	N/A
NBSReference##OTHER##	90-10-95/430	90-10-95/430	90-10-95/430	90-10-95/430
NominalDepth##LENGTH##MILLIMETERS	680	680	680	680
NominalHeight##LENGTH##MILLIMETERS	3570	3500	3650	4050
NominalLength##LENGTH##MILLIMETERS	790	790	790	790
NominalPressureDifferential##OTHER##	0.2 bar	0.2 bar	0.2 bar	0.2 bar
NominalWidth##LENGTH##MILLIMETERS	680	680	680	680
PackagedDimensions##OTHER##	4100x1750x1925	4100x2050x2175	3900x2100x2275	4300x2200x2385
PackagedWeight##OTHER##	1240	1710	1830	2025
PNRating##OTHER##	PN3	PN3	PN3	PN3
ProductCodeInternal##OTHER##	17722	17723	17724	17725
ProductionYear##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
ProductPageLink##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	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
RecommendedClearanceFromBottom##LENGTH##MILLIMETERS	0	0	0	0
RecommendedClearanceFromFront##LENGTH##MILLIMETERS	650	650	650	650

RecommendedClearanceFromSides ##LENGTH##MILLIMETERS	650	650	650	650
RecommendedClearanceFromTop##LENGTH ##MILLIMETERS	500	500	500	500
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	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
ReplacementCost##OTHER##	N/A	N/A	N/A	N/A
SerialNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Shape##OTHER##	Tubular	Tubular	Tubular	Tubular
SpareParts##OTHER##	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)	Contact Service dept (+44 (0)1744 744 744 Opt 3)
SustainabilityPerformance##OTHER##	N/A	N/A	N/A	N/A
System##OTHER##	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)	Sealed System (e.g. Heating, Cooling, Underfloor, Condensing, etc)
SystemConnectionSize##OTHER##	DN32	DN32	DN32	DN32
TagNumber##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Type Comments##OTHER##	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel	Flamcomat FG Main Vessel
TypeName##OTHER##	Flamcomat FG Main Vessel 5000L	Flamcomat FG Main Vessel 6500L	Flamcomat FG Main Vessel 8000L	Flamcomat FG Main Vessel 10000L
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	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	1	1
Version##OTHER##	1	1	1	1
VersionDate##OTHER##	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00	06/12/2018 12:00
Volume##VOLUME##CUBIC_METERS	5	6.5	8	10
WarrantyDescription##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyDurationUnit##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorLabor##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyGuarantorParts##OTHER##	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration	http://flamcogroup.com/warranty-registration
WarrantyStartDate##OTHER##	Record on Commissioning	Record on Commissioning	Record on Commissioning	Record on Commissioning
Waste Connection##OTHER##	1	1	1	1