

Product Data Sheet Flexfiller 2160D 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 2160D Flexfiller Range



	Flexfiller 2160D	Flexfiller 2160D 60Hz
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
Assembly Code##OTHER##	D2020200	D2020200
Audible Alarm##OTHER##	1	1
BarCode##OTHER##	8712874173934	8712874173767
BMS Communication##OTHER##	1	1
BMS Interlock##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	0.000000000000	0.000000000000
Clearance Zone Front##LENGTH##MILLIMETERS	800.000000000000	800.000000000000
Clearance Zone Sides##LENGTH##MILLIMETERS	150.000000000000	150.000000000000
Clearance Zone Top##LENGTH##MILLIMETERS	500.000000000000	500.000000000000
Clearance Zone##OTHER##	1	1
Color##OTHER##	Black (RAL 9005)	Black (RAL 9005)
Controls##OTHER##	Digital	Digital
Customer Product Code##OTHER##	17393	17376
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##	8712874173934	8712874173767
Electrical Supply##OTHER##	400V/3/50Hz	400V/3/50Hz
ExpectedLife##OTHER##	5	5
Factory Test##OTHER##	1	1
Features##OTHER##	Electronic Control, Twin 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##	Powder coated Black (RAL 9005)	Powder coated Black (RAL 9005)
High / Low Pressure Alarm Configuration##OTHER##	Individual Digital VFC	Individual Digital VFC
HW Connection##OTHER##	0	0
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##	18.0 L 18.0	18.0 L 18.0
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
Maximum Cold Fill Pressure (bar) ##OTHER##	14	14
Maximum Static Height (m) ##OTHER##	140	140
Maximum System Operating Pressure (bar)##OTHER##	PN16	PN16
Maximum Water Flow Rate (l/min) ##OTHER##	50.0 l/min @ 5.0 Bar	50.0 l/min @ 5.0 Bar
Maximum Water Flow Rate at Maximum Cold Fill Pressure (l/min) ##OTHER##	17.5 l/min	17.5 l/min
Model##OTHER##	Flexfiller 2160D	Flexfiller 2160D 60Hz
ModelNumber##OTHER##	17393	17376
Noise Level (dBA)##OTHER##	<75	<75
Nominal Pressure Differential (bar) ##OTHER##	0.2 bar	0.2 bar
NominalDepth##LENGTH ##MILLIMETERS	471.000000000000	471.000000000000
NominalHeight##LENGTH ##MILLIMETERS	1060.000000000000	1060.000000000000
NominalLength##LENGTH ##MILLIMETERS	900.000000000000	900.000000000000



NominalThickness##LENGTH ##MILLIMETERS	475.000000000000	475.000000000000
NominalWidth##LENGTH ##MILLIMETERS	655.000000000000	655.000000000000
Overflow (Polythene Pipe) Diameter(mm)##LENGTH ##MILLIMETERS	22.000000000000	22.000000000000
Packaged Dimensions##OTHER##	655x480x1100	655x480x1100
Packaged Weight##OTHER##	67	67
Panel_pos##LENGTH ##MILLIMETERS	235.500000000000	235.500000000000
PN Rating##OTHER##	PN16	PN16
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##	17393	17376
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	0.000000000000	0.000000000000
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##	6.6	8
Run Current##ELECTRICAL_CURRENT## AMPERES	0.000000000000	0.000000000000
Sensor Signal Range##OTHER##	1-6V 0-16 Bar	1-6V 0-16 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##	19.8 Amps	19.8 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
TOP_DEPTH##LENGTH ##MILLIMETERS	471.000000000000	471.000000000000
TOP_WIDTH##LENGTH ##MILLIMETERS	480.000000000000	480.000000000000
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
Voltage##ELECTRICAL_POTENTIAL ##VOLTS	400.000000000000	400.000000000000
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##	67	67
Weight (Full) (Kg)##OTHER##	85	85
Year Of Introduction##OTHER##	2010	2010
_created by##OTHER##	www.aluservices.co.uk	www.aluservices.co.uk