



CONNECT FCU

CONNECT FCU VALVE PACKAGE, PN25

Model Number: ML-CFCU

FEATURES / CHARACTERISTICS

Pre-assembled, tested and ready for installation
compact valve package
PN25 Rated DZR Brass Unit
Pressure Independent Control Valve with different Actuators (On-Off/Floating/ Modulating types)
Full bore extended handle ball valves for Supply, Return & Bypass
Inbuilt Y-Strainer with Drain
Inbuilt Flow Measuring Orifice
Differential pressure and temperature measurement ports
Stainless Steel Braided Flexibles Hoses for Supply and return connection 300mm (Standard) length.
EPP Insulation cover

Reduced installation time
Colour coded extended handles for identification of flow Supply, Return and bypass
Flow directions markings on package unit and insulation cover
Easy access for measurement, maintenance and cleaning strainers

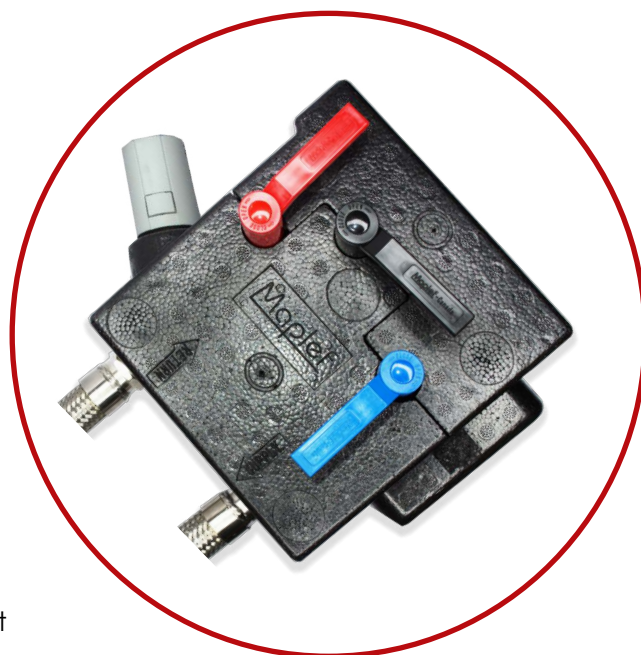
ON REQUEST

Flexible Hoses with varying lengths(200mm~300mm)
Flexible Hoses with Brass/DZR Brass end connection
Fire Rated Insulation Box
(All options subjected to minimum order quantities)

DIMENSIONS (mm)

DN		L	W	H	P	Model No.
mm	inches					
15	½"	197	211	117	106	ML-CFCU-15-A/AB
20	¾"	213	233	130	113	ML-CFCU-20-A/AB
25	1"	237	261	135	130	ML-CFCU-25-A/AB
25	1"	280	290	150	160	ML-CFCU-25-AB (HF)
32	1¼"	280	290	150	160	ML-CFCU-32-AB

*All dimensions are nominal (indicative)
Actual dimensions may vary

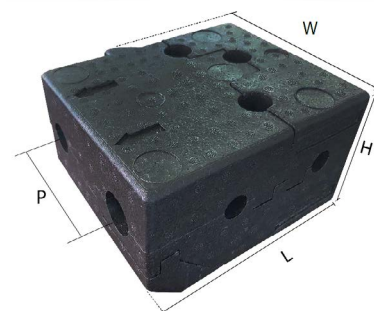


HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar
Seat- 27.5 bar

WORKING TEMPERATURE

-10° to 100° C water





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MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Unit Body	DZR Brass
2	PICV body	DZR Brass
3	Ball Valve - Supply	DZR Brass
4	Ball Valve - Return	DZR Brass
5	Ball Valve - By pass	DZR Brass
6	Y-Strainer	DZR Brass
7	Drain Spool	DZR Brass
8	Test Points	DZR Brass
9	Orifice	DZR Brass
10	Hex Nut	DZR Brass
11	Insulation	EPP
12	Handles	PP
13	Flexible Hose	Stainless Steel

