Document No. 12004-DS

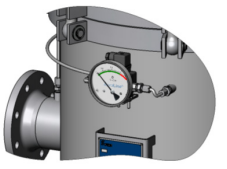
*acura*Line FWC

Multi Cartridge Housings in 304 SS (Clamped closure)

Clamped closure, robust 304SS construction and fixed welded legs

***acura*Line FWC Series multi cartridge filter housings come with a clamped closure, robust 304SS construction and fixed welded legs.**

These housings take single or double open end industry standard cartridges from 20" to 40" long in a multi cartridge configuration.



***acura* DP Gauge**

***acura*Control**

acura DP Gauge and *acura*Control available on Accessories page 3

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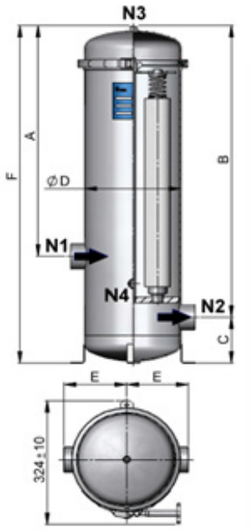
Specifications

*acura*Line FWC

Features	
Applications	Filtration of oils, chemicals, water, paints & CNC coolants.
Cartridge length	20", 30" & 40"
Cartridge locking	Suitable for DOE or SOE (Code 3 & Code 8) filter cartridges.
Traceability	Identification with serial number.
Construction	Strong industrial design with clamped closure for industrial & process applications.
Design Code	According to AD2000.
Specifications	
Cartridge sizes	20", 30", 40"
Connections	2" PN16 or 2" BSPF
Housing material	304 or 316 Stainless Steel
Mounting	Fixed welded legs
Closure	Quick release clamp
Gasket	Viton
Process Fluid	
Process Fluid	Only suitable for liquids
Max. Allowable Working Temperature	
Maximum continuous	-10/80˚C
Max. Allowable Working Pressure	
Operating pressure	10 bar
Standard Documentation	
Documentation	Installation and operating instructions
	Pressure test certificate
EU Pressure Equipment Directive 97/23/EC	
PED Compliance	Group 2 Liquids only.*

* Please contact sales for other applications.

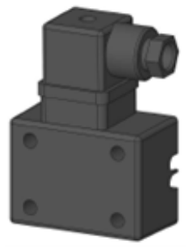
Dimensions



Model	A (mm)	B	C	D	E	E	G
FWC2	605	765	120	Ø240	155	179	885
FWC3	860	1020	120	Ø240	155	179	1140
FWC4	1099	1259	120	Ø240	155	179	1379

Accessories

*acura*Line FWC

*acura*Line FWC			
Fully assembled DP gauge - only available for FWC-G50	316SS Automatic air vent	Reed contact	Drain valve
			
1768520601 + 9882310125	5199206518	DFA1 (1 contact) 9882330001 DFA2 (2 contact) 9882330002	4912431124
0 – 10 bar pressure gauge & vent valve assembly	*acura*Control Intelligent Filter Management		
5189369137	9890011025		

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Model code

1-Model	Product Description
FWC	FWC multi cartridge filter housing
2-Code	**Number of Cartridges**
5	5 cartridges
7	7 cartridges
3-Code	**Cartridge Size**
2	20"
3	30"
4	40"
4-Code	**Pressure Rating**
10	10 bar
5-Code	**Connection size**
F50	2" PN16 flange
G50	2" BSP female
6-Code	**Material**
A2	304SS
7-Code	**Seal**
F	FPM (Viton) – Standard
N	NBR
E	EPDM

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