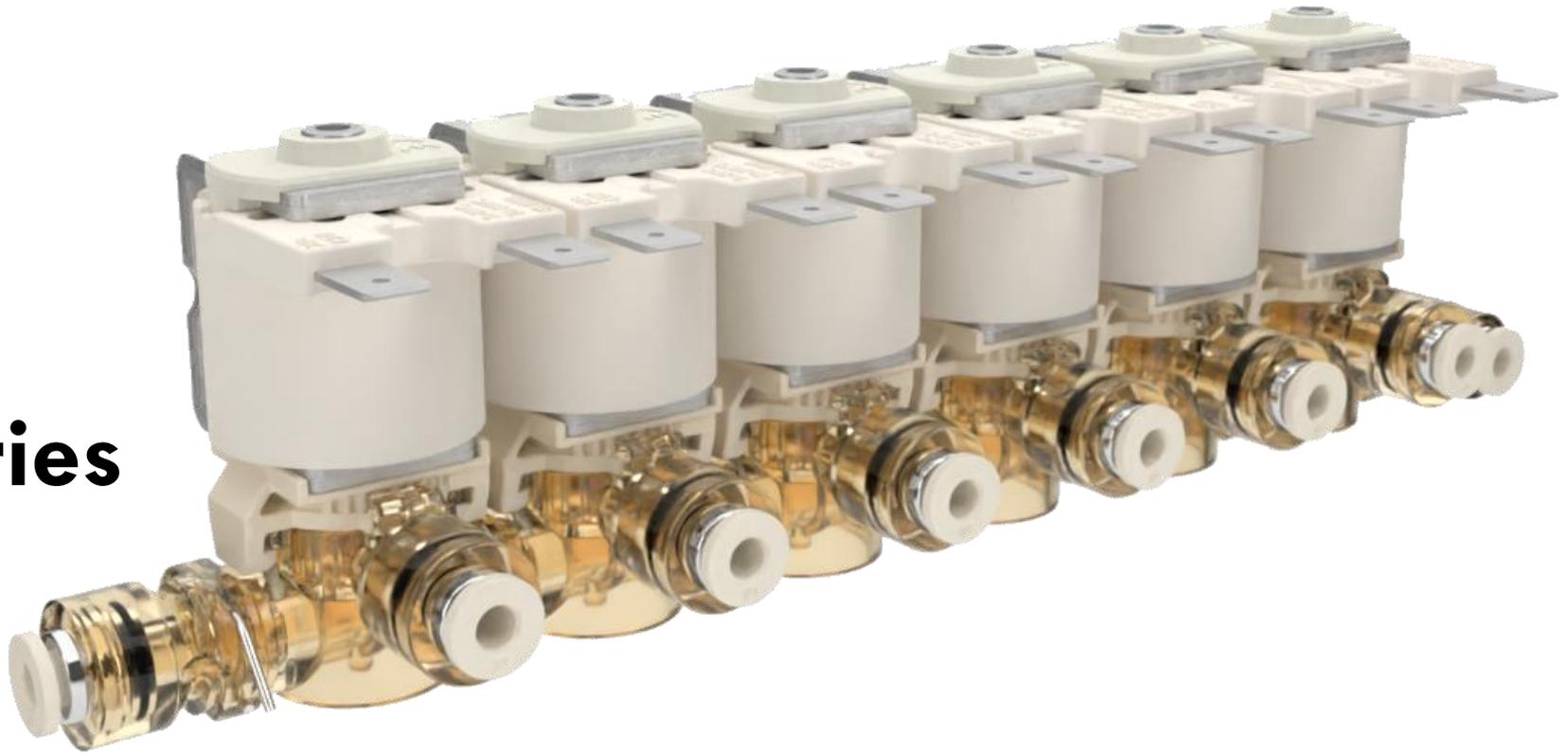




RPE Srl
Leader in Fluid Management Control

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TU Series



www.rpesrl.it



Main features

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Working temperature:

room	fluid
0-80°C	0-140°C

Inlet/outlet:

pushfit Ø4mm	pushfit Ø6mm
	

Electrical connection: Faston

Valve: direct opening

Solenoid voltage:

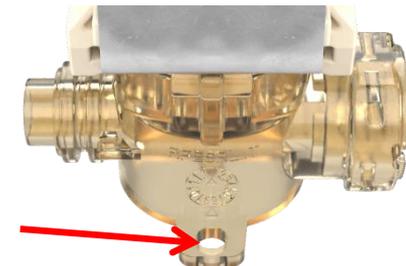
12V DC	24V DC	24V AC	110/120V AC	230V AC
--------	--------	--------	-------------	---------

Applications:

custom modular compact valve
 coffee machine
 appliance
 medical equipment
 water dispenser

Fixing system:

Ø3mm hole for plastic rivet





Body options

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	Open (Geometry A)	Closed (Geometry B)
With holes (C21J)		
Without holes (C21K)		



2/2 Way

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Nominal diameter and pressure:

Ø1mm	Ø1.2mm	Ø1.5mm	Ø2mm	Ø2.5mm
0-18bar	0-18bar	0-18bar	0-15bar	0-11bar



2/2 Way

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	Open (Geometry A)		Closed (Geometry B)	
	OFF	ON	OFF	ON
With holes (C21J)				
Without holes (C21K)				

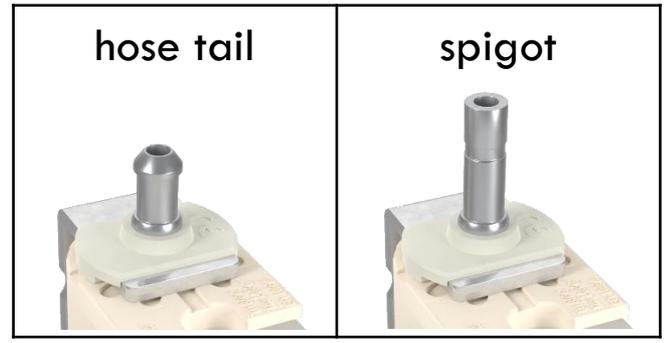


3/2 Way

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Connection GATE 3:



Nominal diameter:

Ø1mm	Ø1.2mm	Ø1.5mm	Ø2mm	Ø2.5mm
------	--------	--------	------	--------

Nominal diameter GATE 3:

Ø0.8mm	Ø1mm	Ø1.2mm	Ø1.5mm	Ø2mm
				



Please note:
Plate's color identifies GATE
3 nominal diameter

Pressure: refer to TV series technical datasheet



3/2 Way

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	Open (Geometry A)				Closed (Geometry B)			
	OFF		ON		OFF		ON	
With holes (C21J)	U		U		U		U	
Without holes (C21K)	NC	NO	NC	NO	NC	NO	NC	NO

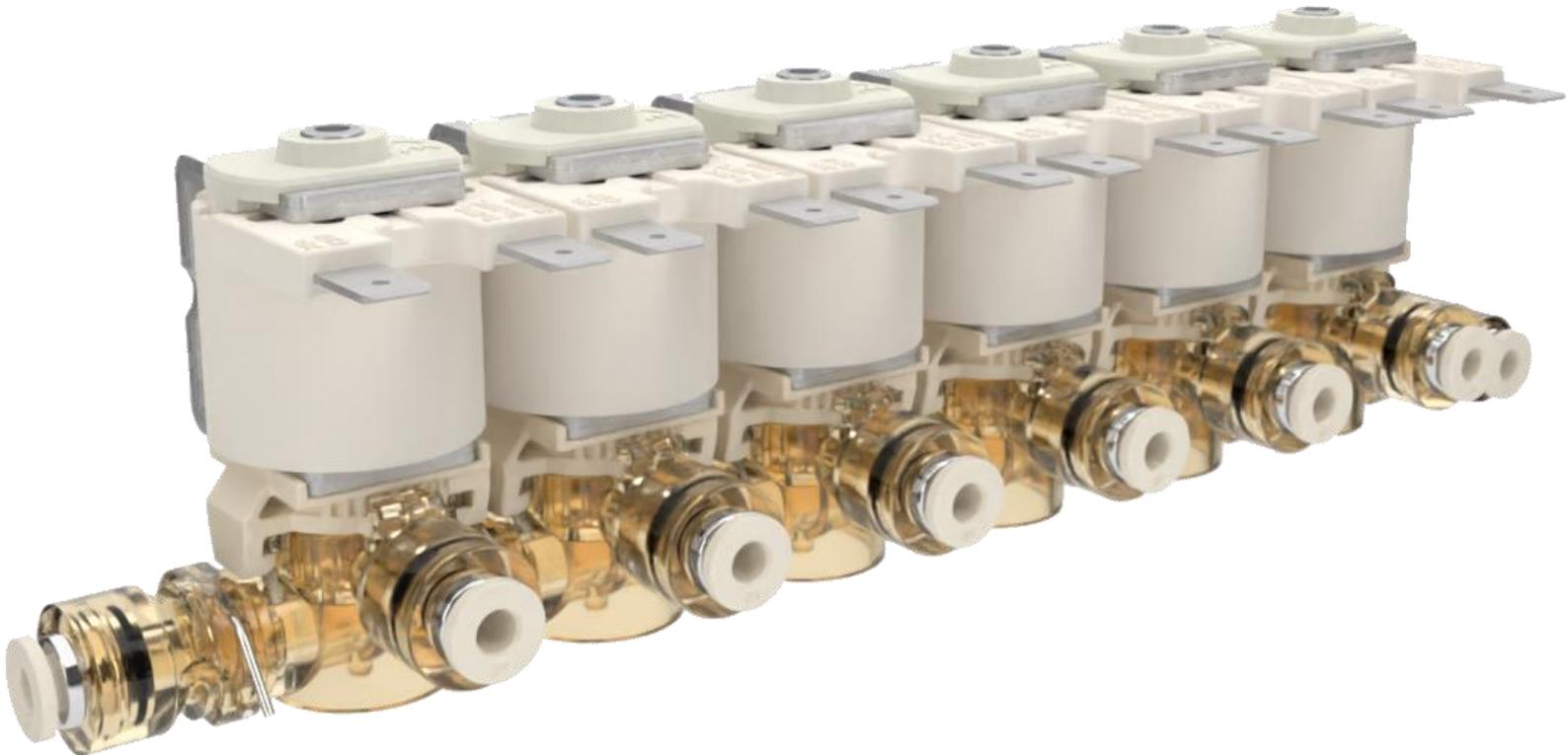


Configuration

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Main advantage of TU series is that you can easily have a valves battery (that works as you want) without the cost of mold's investment for a custom manifold





Solenoid voltage coding

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	12V DC	24V DC	24V AC	110/120V AC	230V AC
UL 	S196	S204	S202	S198	S200
IMQ 	S197	S205	S203	S199	S201



Add on

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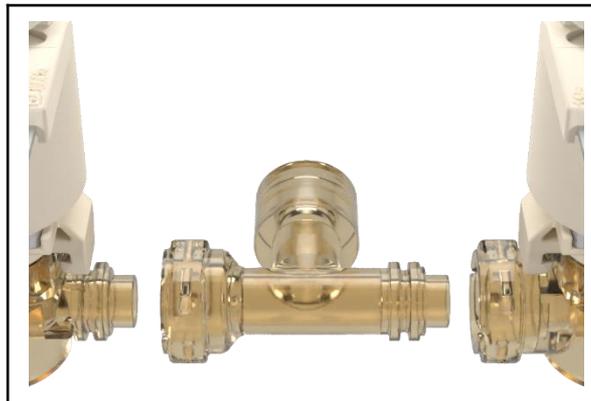
Fittings (all available with pushfit $\text{\O}4\text{-}6\text{mm}$):



Fixing bracket:



T connector:



Closing cap:





Certification

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NSF 169	MOCA	UL	ENEC	IMQ CSV
				
			According to ISO-60730-2-8	According to ISO-60335 for high temperature/steam



Thanks

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12



Nothing great has ever been done without passion