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08.2019

FlowCon Topic Letter

The High-Performance World is Composite

All new and exciting products including anything ranging from super cars to spaceships are nowadays including composite materials to reach new heights in performance and still keep weight low.

FlowCon International has for years offered similar high-performance with their dynamic balancing valves (ABVs), pressure independent control

valves (PICVs), temperature control valves (TCVs) as well as differential pressure control valves (DPCVs) and thermostatic valves – all including composite material which is proven stable and durable in HVAC systems as well and ensures long life expectancy.

Model	ABS <i>Acrylonitrile Butadiene Styrene</i>	PA <i>Polyamide</i>	PC <i>Polycar- bonate</i>	POM <i>Polyoxy- Methylene</i>	PE <i>Poly- Ethylene</i>	PPS <i>Poly- Phenylene Sulfide</i>	PSU <i>Poly-Sulfone</i>
FlowCon E-JUST	X			X		X	X
FlowCon Composite				X		X	X
FlowCon SH	X	X	X	X			X
FlowCon Green	X		X	X		X	X
FlowCon SM	X	X	X	X	X		X
FlowCon UniQ®				X		X	X
FlowCon EVS				X			
FlowCon EDP	X			X		X	
FlowCon SDP				X		X	
FlowCon ADP	X		X	X		X	X
FlowCon T-JUST	X	X		X		X	

Table 1: Composite Material in FlowCon valves
Source: FlowCon Data