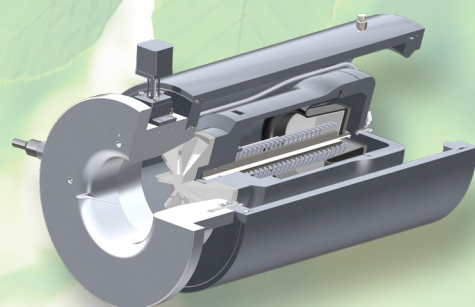




FlowCon PRIMO - Electronic Pressure Reacting Energy System

- **Flow measurement** across the built-in averaging pitot
- **Simple control** with the integrated standard stepper motor
- DN100-350 / 4-14" as initial **wide size range**
- **Light weight**
- **BACnet** communication with the BMS system
- **Compact design** - minimal length and **no piping restrictions**
- **Energy efficient** - ΔP across valve diaphragm is constantly low
- **Low ΔP** and **high flow**
- **Pressure resilient** - withstand **high ΔP** and perfect also for primary side applications
- Internal material: stainless steel, HNBR diaphragm, EPDM O-rings and PTFE stabilizer
- Standard end plate material: aluminum (custom material available)
- Standard casing material: black steel (custom material available)
- With available temperature sensors, this will come an **energy valve**
- **The world's most Energy Efficient Energy Valve.**



Valve size mm (in)	Model no.	Max. flow rate (m ³ /hr) at stated pressure drop (kPaD) across valve										Kvs m ³ /hr
		5 kPaD	10 kPaD	15 kPaD	20 kPaD	25 kPaD	30 kPaD	40 kPaD	50 kPaD	60 kPaD		
100 (4)	PRI.04.25.B	54	76	93	107	120	131	152	170	186		240
150 (6)	PRI.06.25.B	95	134	165	190	213	233	269	301	329		425
200 (8)	PRI.08.25.B	123	174	213	246	275	301	348	389	426		550
250 (10)	PRI.10.25.B	302	427	523	604	675	739	854	955	1046		1350
300 (12)	PRI.12.25.B	369	522	639	738	825	904	1044	1167	1278		1650
350 (14)	PRI.14.25.B	436	617	755	872	975	1068	1233	1379	1510		1950

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