

PICVs with threaded connections



valves					
Part#	P/T plugs	Valve size	Valve connections	Valve stroke (mm)	Max. deltaP (kPa)
VSX03PB	-	DN10	1/2" M	2,5	600
VSX03PBP	✓			2,5	
VSXT03PB	-			5	
VSXT03PBP	✓			5	
VSX05PB	-	DN15	3/4" M	2,5	
VSX05PBP	✓			2,5	
VSXT05PB	-			5	
VSXT05PBP	✓			5	
VSX06PB	-	DN20	1" M	2,5	800
VSX06PBP	✓			2,5	
VSXT06PB	-			5,5	
VSXT06PBP	✓			5,5	
VSXT07PBP	✓	DN25	1 1/4" M	5,5	
VSXT08PBP	✓	DN32	1 1/2" M	5,5	
VSXT09PBP	✓	DN40	1 1/2" F	15	
VSXT10PBP	✓	DN50	2" F	15	

actuators				
MCA230L MCA24L	MVX52B	MVT203S MVT403S	MVT503S	MVE206S MVE506S
140N		300N		600N
On/Off	0..10Vdc	On/Off	0..10Vdc	On/Off & 0..10Vdc
230Vac 24Vac/dc	24Vac	230Vac 24Vac/dc	24Vac	230Vac 24Vac/dc
200	200			
200	200			
300	300	370	370	
300	300	370	370	
575	575			
575	575			
1000	1000	1330	1330	
1000	1000	1330	1330	
575	575			
575	575			
1350	1350	1800	1800	
1350	1350	1800	1800	
2400	2400	3600	3600	
2700	2700	4000	4000	
				9500
				11500

Maximum flow rates (L/H)
according to the actuator used

PICVs

Dymanic pressure independent control valves

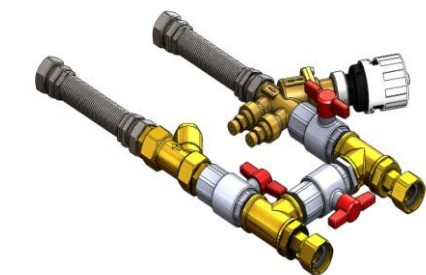


PICVs with flanged connections							
valves					Maximum flow rates (L/H) according to the actuator used	actuators	
Part#	P/T plugs	Valve size and valve connections	Valve stroke (mm)	Max. deltaP (kPa)		MVE210 MVE510	MVE215 MVE515
						1000N	1500N
						230Vac 24Vac/dc	
						On/Off & 0..10Vdc	
BV65P	✓	DN65	20	400		24100	
BV80P	✓	DN80	20		37300		
BV100P	✓	DN100	20	1600		50600	
BV125P	✓	DN125	20			66800	

Linking kits for FCUs (commissioning kits)

HVFC22xx

Controlli linking kits are designed to connect a fan-coil unit directly into a building's chilled water or hot water network. Each kit includes an inbuilt factory-assembled set of valves and accessories in order to reduce on site installation and commissioning times and to prevent potential future system leakage from fan coil unit systems.



LIQUID DYNAMICS
www.liquiddynamics.co.nz
info@liquiddynamics.co.nz
Free Phone New Zealand 0800 893 070
North Island +64 9 909 0511 South Island +64 3 281 7826