

Section 02519 – PRODUCT APPROVAL PROCEDURES

Table 14 Automatic Air Valves

Manufacturer	Model/Type	Size (mm)	Remarks
APCO Willamette	50 Series	12 to 25	or equivalent
APCO Willamette	140 Series	10 to 75	or equivalent
APCO Willamette	143C to 151C	25 to 200	or equivalent
APCO Willamette	150 Series	100 to 750	or equivalent
APCO Willamette	200A Series	25, 50	or equivalent
ARI Flow Control Accessories	K, S and D Models	20 to 50	NSF 61

Table 15 Manual Air Valves

Manufacturer	Model/Type	Size (mm)	Remarks
Crane	438	15 to 80	Full Port Bronze Gate Valve
Crane	1701	6 to 80	Full Port Bronze Gate Valve
Boshart	814	15 to 100	Full Port Bronze Gate Valve
Newman Hattersly	33	15 to 50	Full Port Bronze Gate Valve
Jenkins	310J	15 to 80	Full Port Bronze Gate Valve
Kitz	40	10 to 50	Full Port Bronze Gate Valve
Nibco	T - 113	8 to 80	Full Port Bronze Gate Valve
Toyo	206A	10 to 100	Full Port Bronze Gate Valve

Table 16 Pressure Reducing Valves

Manufacturer	Model/Type	Size (mm)	Remarks
Singer	106 PR	100 to 400	or equivalent

Table 17 Flow Control Valves

Manufacturer	Model/Type	Size (mm)	Remarks
Cla-Val Co.	Hytrol	10 to 900	or equivalent

Back-Flow Preventers

Where backflow prevention is required, in accordance with the Plumbing Code of Canada, and the City of Edmonton Waterworks Bylaw, backflow prevention devices shall be selected and installed in compliance with CSA Manual B64 (current edition).

Table 18 Insulation

Manufacturer	Model/Type	Pipe Size (mm)	Remarks
DOW	HI-40	N/AP	CAN/ULC-S701 25 mm to 100 mm thickness
Terrafoam	HS40	N/AP	CAN/ULC-S701 Expanded Polystyrene Up to 600 mm thickness
Owens Corning	FOAMULAR 400	N/AP	CAN/ULC-S701 25 mm to 100 mm thickness
Urecon	Pre-Insulated Pipe	150 to 300	Rigid Polyurethane Coating Certain restrictions apply
Urecon	Spray On Insulation	N/AP	For chamber vault applications