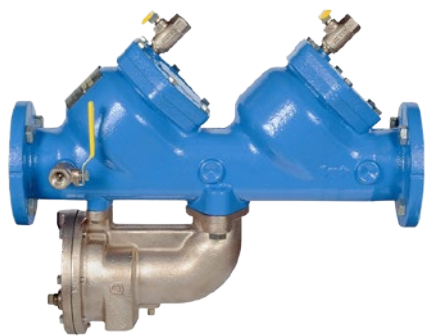


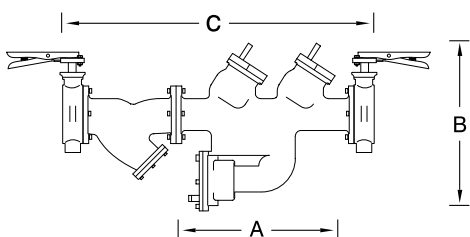
BACKFLOW PREVENTION CATALOGUE

Reduced Pressure Backflow Preventer

40-200 SERIES



Sizes 65mm - 250mm



REDUCED PRESSURE PRINCIPLE

The Apollo Series 40-200 Reduced Pressure Backflow Preventer consists of two independently acting, spring-loaded center stem guided check valves with a differential pressure relief valve located between the check valves. The all bronze relief valve module is easily removed from the ductile iron check valve body. Pressure sensing passages are built into the bronze relief valve module to prevent possible damage from mishandling or vandalism.

FEATURES

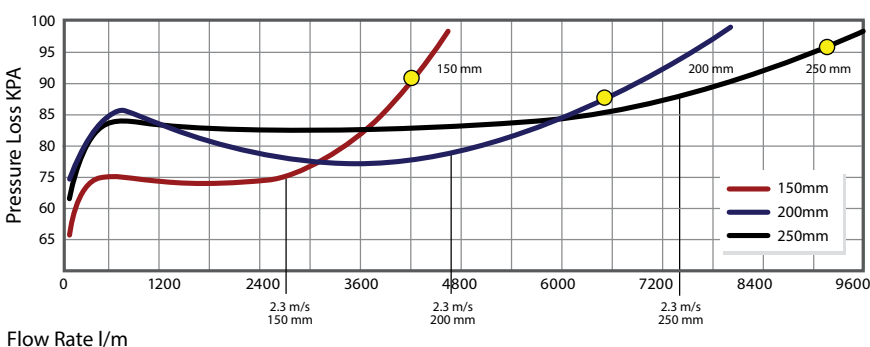
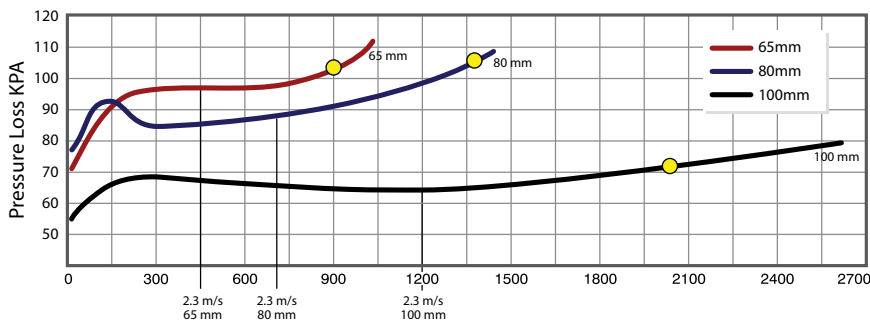
- Maximum protection against back-pressure/back-siphonage
- Reversible/Removable seat discs
- Replaceable bronze seats
- Internal sensing passage
- Designed for easy maintenance
- Low head loss
- Economical
- Corrosion resistant
- Maximum pressure 1,200kPa
- Horizontal installation approvals
- Operating temp. range 1°C - 60°C
- AS2845.1 approved
- UL Classified
- FM approved
- Designed, manufactured, assembled and tested in South Carolina, USA
- 5 year, domestic warranty

DIMENSIONS

Valve Code	40209E1	40200E1	4020AE1	4020CE1	4020EE1	4020GE1
Complete Code	40219E2LB	40210E2LB	4021AE2LB	4021CE2LB	4021EE2LB	4021GE2LB
Size	65mm	80mm	100mm	150mm	200mm	250mm
A (RPZ device length)	560	560	730	1067	1320	1577
B (Height)	476	548	605	718	920	1058
C (Length w/ bfly valves)	923	947	1186	1651	2111	2375
C (Length w/ gate valves)	1213	1261	1540	2071	2575	2897
Width of assembly	244	264	302	371	425	489
WEIGHTS	kg.	kg.	kg.	kg.	kg.	kg.
Net Wt. (Device Only)	54	55	89	195	324	655

MATERIALS

Part	Material
Body and covers	Epoxy Coated DI
Springs	Stainless Steel
Seats	Bronze (C84400)
C.V. Discs	EPDM
R.V. Disc	Silicone
R.V. Diaphragm	Nitrile and Nylon
R.V. Body	Bronze (2-1/2" - 6")
R.V. Body	Epoxy DI - 8" & 10"
Fasteners	Stainless Steel
Test Cock Handles	Stainless Steel



For additional information, submittal sheets and manuals, visit www.allvalve.com.au

Customer Service (02) 8543 9811