



Section 22

Spring Hydrant Valve

Edition 3

Spring Hydrant Valve

Certified to AS4020 - Suitable for Drinking Water

AAP Standards Mark License - SMKP21360

AS 3952:2002 Water supply - Spring hydrant valve for waterworks purposes

WSAA Product Appraisal Report 12/03

Material List	
PART	MATERIAL
YOKE	DUCTILE IRON
COVER	RUBBER
SEAT	RUBBER
DOME	COPPER ALLOY
SPRING	304 STAINLESS STEEL
BODY	DUCTILE IRON
FASTNER	316 STAINLESS STEEL
RUBBER	EPDM

Specifications	
MAX Working Temperature	40°C
Cold Working Pressure	1600 kPa
Design	AS 3952
Flange (Table C)	AS 4087
Seat Infiltration Resistance	55kPa (vacuum)
Hydraulic Test	AS 3952

Spring Hydrant Valve Table C							
AAP CODE	IMPERIAL SIZE	L	H	W	HOLE DIAMETER	NO. HOLES	APPROX KG/PC
VSH80	3	218	268	185	18	4	12.5
VSH100	4	218	268	215	18	4	14.25



