

## **FEATURES**

- Ductile Iron Body and top to AS 1831
- Compression Spring 316 S/S
- Fusion coated for corrosion protection
- Aluminium Bronze Dome t
- Anti-Gall Coated 316S/S Nuts and Bolts



## **Spring Hydrants**

Derwent manufactures Fire Hydrants for the Australian and New Zealand Water Markets. The Hydrants are manufactured in accordance with the relevant standard for the area. Please refer to your local Water Authority to see if the Derwent product is approved in your area



## **APPLICATIONS**

Spring Hydrants are used for either potable (Blue top) or reuse (Lilac top).

SWAB Hydrants are also available with removable internals to allow main to be swabbed through the Hydrant. (As shown in cross section)

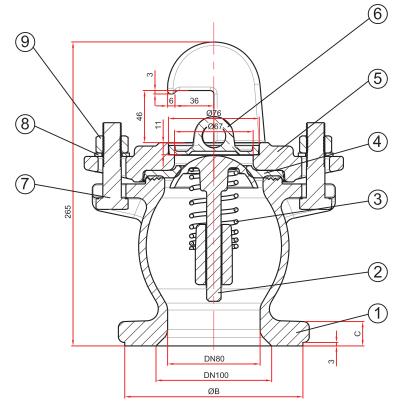






## **TECHNICAL INFORMATION**

SIZE RANGE:	DN 80 and DN100				
DWG NO:	1600 kPa; 1.6 Mpa				
CERTIFICATION:	Australian Standard 3952				
STANDARDS MARK LIC. NO. SMK40418					



NO.	PART DESCRIPTION	MATERIAL	GRADE OF MATERIAL	STANDARD REF	
1	Body	Ductile Iron GJS 500-7		AS1831	
	Dody	Epoxy Resin Powder	Drinking Water	AS4158	
2	Dome	Brass C48600 AS		AS1568	
3	Helical Compression Spring	Stainless Steel SS316		ASTM A313	
4	Seal Gasket	Synthetic Elastomer EPDM 67-73 Irhd		AS1646	
5	Yoke	Ductile Iron	GJS 500-7	AS1831	
	TORG	Epoxy Resin Powder	Drinking Water	AS4158	
6	Dustseal	Synthetic Elastomer	EPDM 67-73 Irhd	AS1646	
7	Hexagon Head Bolts	Anti gall Stainless Steel	SS316	ASTM A276	
8	Plain Washers	Anti gall Stainless Steel	SS316	ASTM A276	
9	Hexagon Nuts	Anti gall Stainless Steel	SS316	ASTM A276	

DIMENSION									
DN	ØB	ØD	ØK	C	N-ØA	E			
80	154	215	146	20	4-Ø18	35			
100	154	215	178	20	4-Ø18	35			

