



Technical Data

Rating	PN16	
Test AS2638.2	Body	2.4MPa
	Seat	1.76MPa
Temp.	-10°C~80°C	
Media	Water、Waste Water	
Operator	Cap	

No.	Parts Names	Material	Material Grade	Standard Ref.
1	Body	Ductile Iron	GJS 500-7	AS 1831
2	Wedge	Ductile Iron+Vulcanized Rubber	GJS 500-7+EPDM	AS 1831+AS 1646 and AS 681.1
3	Stem	Stainless Steel	SS 431	ASTM A276
4	O-ring	Rubber	NBR	AS 1646 and AS 681.1
5	Clamping plate	Stainless Steel	SS 316	ASTM A276
6	Washer	Stainless Steel	SS 316	ASTM A276
7	In Hex Bolt	Stainless Steel	SS 316	ASTM A276
8	Bushing	Bronze	C62300	AS/NZS 1567
9	Bonnet	Ductile Iron	GJS 500-7	AS 1831
10	Gland	Ductile Iron	GJS 500-7	AS 1831
11	In Hex Bolt	Stainless Steel	SS 316	ASTM A276
12	Cap	Ductile Iron	GJS 500-7	AS 1831
13	Cap Cover	Plastic		
14	In Hex Bolt	Stainless Steel	SS 316	ASTM A276
15	Dust Wiper	Rubber	NBR	AS 1646 and AS 681.1
16	Retainer	Bronze	C62300	AS/NZS 1567
17	O-ring	Rubber	NBR	AS 1646 and AS 681.1
18	Dust cap	PE		
19	Outlet	Stainless Steel	SS 316	ASTM A276
20	In Hex Bolt	Stainless Steel	SS 316	ASTM A276
21	O-ring	Rubber	NBR	AS 1646 and AS 681.1

Dimension (mm)

DN	S	H	ØA	ØB	ØC	ØD	N-d	T	E	f	G
80	125	339	146	165	132	205	4-18	19	50	3	35

Underground fire hydrant-AS-80

DWG No: SE-AFC-AS-FGTM-0080-16-V1

Derwent International Pty. Ltd.

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