



Technical Data		
Rating	PN16	
Test	Body	2.4MPa
NZ4522	Seat	1.76MPa
Temp.	-10°C~80°C	
Media	Water, Waste Water	
Operator	Cap	

Dimension (mm)

DN	S	H	ØA	ØB	ØC	ØD	N-d	T	E	f	G
80	125	394	146	165	132	205	4-18	19	50	3	35

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
22 Cap	Stainless Steel	SS 316	ASTM A276
23 Copper nut	Bronze	C62300	AS/NZS 1567

Underground fire hydrant-NZ-80-Tall Type	DWG No: SE-AFC-AS-FGTZ-0080-16-V1
Derwent International Pty. Ltd.	2020.6.3