



TECHNICAL CHARACTERISTIC	
NOMINAL SIZE	80 mm
NOMINAL PRESSURE	1.6MPa
BODY TEST PRESSURE	2.4MPa
SEALING TEST PRESSURE	1.76MPa
APPLICATION TEMP	EPDM ≤ 80°C
MEDIUM	WATER
MAIN MATERIAL	GGG50

NO.	NAME	NO. PIECES	MATERIAL	STANDARD	MINIMUM GRADE
22	WASHER	4	SS316	ASTM A276	SS316
21	OUTLET BOLT	4	SS316	ASTM A276	SS316
20	OUTLET	1	SS316	ASTM A276	SS316
19	Plastic Cap	1	Plastic		
18	DOWN WASHER	1	C48600	AS1565	C48600
17	UP WASHER	1	C48600	AS1565	C48600
16	Plastic Cap	1	Plastic		
15	STEM CAP BOLT	1	SS316	ASTM A276	SS316
14	STEM CAP	1	GGG50	AS1831	BS500/7
13	DUSTPROOF COVER	1	EPDM	AS1646	EPDM
12	SEALING PART	1	NBR/C48600		
11	"O" RING	1	NBR	AS1646	NBR
10	TOP BONNET BOLT	3	SS316	ASTM A276	SS316
9	CLANG FLANGE	1	SS316	ASTM A276	SS316
8	BONNET	1	GGG50	AS1831	BS500/7
7	THRUST COLLAR	1	SS304	ASTM A276	SS304
6	"O" RING	1	NBR	AS1646	NBR
5	BODY BONNET BOLT	3	SS316	ASTM A276	SS316
4	STEM	1	1Cr17Ni2	ASTM A276	BS431S29
3	STEM NUT FOR LOOSE STOPPER	1	C48600	AS1565	C48600
2	DISC RUBBER	1	EPDM	AS1646	EPDM
2	DISC	1	GGG50	AS1831	BS500/7
1	BODY	1	GGG50	AS1831	BS500/7

Technical specifications

1. Design standard: BS 750:2006 TYPE- II;
2. Flange: AS4087 DN100 class16, drilled as AS2129 Table-D, DN80 & DN90.

MARKS	NAME	NO. PIECES	MATERIAL	STANDARD	MINIMUM GRADE
PROTECCION SUPERFICIAL		BETA FLUID SOLUTIONS		Underground Fire Hydrant	
ESPECIFICACIONES APLICABLES		ASSEMBLY DRAWING		IND. MODIFICATION	
		80BFH41X1-16Q-2		01	