



Nominal Pressure	PN16	
Shell Test (By Water)	2.4	Mpa
Seal Test (By Water)	1.76	
Seal Test (By Air)	0.6	

APPLICABLE STANDARDS:
 1.BASIC DESIGN:EN12516
 2.FLANGED:BS EN1092-1
 3.FACE TO FACE:BS EN558 1 SERIES
 4.VALVES TEST AND INSPECT:EN12266-1

14	Gland flange	Super duplex stainless 1.4410
13	Bellevile washer	SS301
12	Gland ring	SS316
11	Packing	PTFE
10	Nut	SS316
9	Bolt	SS316
8	O-ring	FKM
7	Gasket	PTFE
6	Stem washer	PTFE
5	Seat	TFM1600
4	Stem	Super duplex stainless 2507
3	Ball	Super duplex stainless 2507
2	Bonnet	Super duplex stainless 1.4410
1	Body	Super duplex stainless 1.4410

NO. Part name Material

YONLIN DIN PN16
 STAINLESS STEEL
 V-PORT BALL VALVE

PREPARED BY	XQ.Hu	DATE	3th-Oct-22
APPROVED BY	Fan.Lin	MODEL	DGTQV41F-16D

YONGKANG LIANGGONG VALVE CO.,LTD

Unit: mm

SIZE	d	L	D	C	R	b	f	N	h	◇S	k	U1	E1	U2	E2	ISO5211
DN40	40	140	150	110	88	18	3	4	18	14	17	70	9	50	7	F05/F07
DN50	50	150	165	125	102	18	3	4	18	14	17	70	9	50	7	F05/F07
DN65	65	170	185	145	122	18	3	8	18	17	26	102	11	70	9	F07/F10
DN80	75	180	200	160	135	20	3	8	18	17	26	102	11	70	9	F07/F10
DN100	100	190	220	180	158	20	3	8	18	22	26	102	11	70	9	F07/F10