



**MATERIALS**

1	Body	Super Duplex - A182-F53
2	Seat	PTFE
3	Ball	Super Duplex - A182-F53
4	Body gasket	A194-8M
5	Nuts	A193-88M
6	Stud	A182-F53
7	Bonnet	PTFE
8	Thrust washer	PTFE
9	Packing	A193-88M
10	Screw	A182-F53
11	Limited plate	Carbon steel
12	Stem	A182-F53
13	Retainer	Carbon steel
14	Handle	Mild steel

**TECHNICAL FEATURES**

Class	PN16
Shell test	2.4Mpa
Seat test	1.76Mpa
Air test	0.6Mpa
Applicable temperature	-29°C 120°C
Applicable medium	Water, steam, oil etc.

**DIMENSIONS**

Class	DN (mm)	d (mm)	A (mm)	D (mm)	C (mm)	g (mm)	E (mm)	T (mm)	n-Øh (mm)
PN16	15	15	115	95	65	45	2	16	4xØ14
PN16	20	19	120	105	75	58	2	18	4xØ14
PN16	25	25	125	115	85	68	2	18	4xØ14
PN16	32	31	130	140	100	78	2	18	4xØ14
PN16	40	38	140	150	110	88	3	18	4xØ18
PN16	50	49	150	165	125	102	3	18	4xØ18
PN16	65	64	170	185	145	122	3	18	4xØ18
PN16	80	76	180	200	160	138	3	20	4xØ18
PN16	100	100	190	220	180	158	3	20	4xØ18