



9	Cylinder	1	Q235-A
8	cover	1	WCB
7	Hexagonal nut	10	35
6	Single head bolt	10	45
5	Stem	1	2CR13
4	Disc	1	QT450-10
3	Diaphragm	1	PFA
2	Rubber	1	NR
1	Body	1	WCB PFA

**Standard values**

NPS	L	D	D1	D2	Z- $\phi$
2 1/2	230	178	139.5	105	4-19
3	265	190	152.5	127	4-19
4	320	229	190.5	157	8-19
6	420	279	241.5	216	8-22

**Technical requirement**

1. Manufacture design BS5156
2. Face to face length BS5156
3. Flange dimension ANSI B16.5

17	Handwheel	1	QT450-10
16	Locating sleeve	1	35
15	Upper Stem	1	2CR13
14	Spring slice	1	45
13	Single head bolt		45
12	Cylinder head	1	Q235-A
11	Hexagonal nut		35
10	Single head bolt		45

**Standard values**

NPS	L	D	D1	D2	Z- $\phi$
1	130	108	79.5	51	4-16
1 1/2	170	127	98.5	73	4-16
2	200	152	120.5	92	4-19

**Thermal performance specification**

Temperature	Medium
$\leq 150^{\circ}$	Strong corrosive medium

**Diaphragm Valve**  
**PFA Lined**

Genmak Makina Ltd