

### Features

- Reversible handle makes obstacle installation easy
- Removable handle design for maintenance and security.
- PVC conforming to ASTM 1784 Cell Classification 12454-A.
- CPVC conforming to ASTM 1784 Cell Classification 23567-A.
- PP conforming to ASTM D4101 Cell Classification PP0210B67272.
- Comply or exceed 1509393 standard.

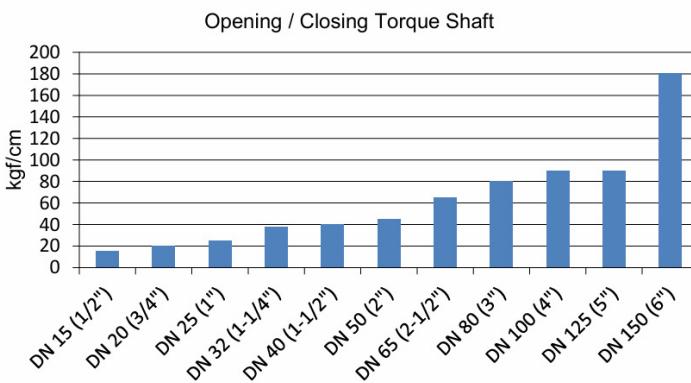
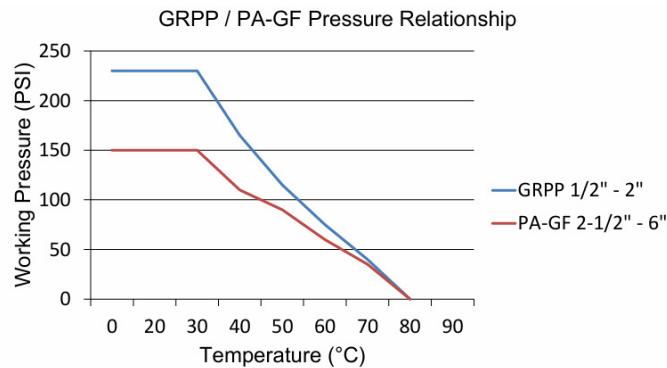
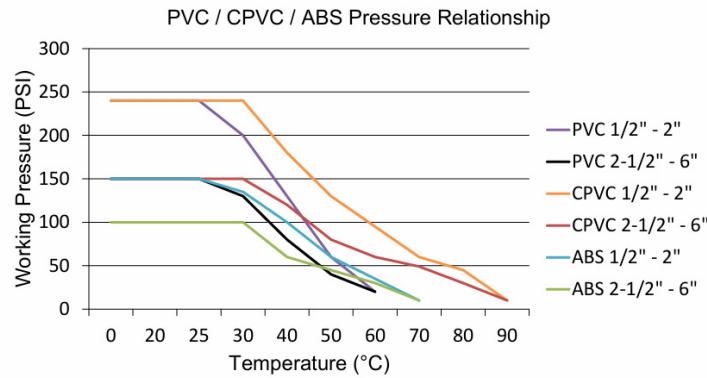


### Standards

- **Socket:** ASTM
- **Thread:** NPT
- **Flange:** ANSI
- **Hose:** D2609
- **Male camlock:** EN 14420-7

### Materials

- **Body:** PVC
- **Handle:** PVC
- **Seat:** TPE,
- **O-ring:** EPDM
- **Ball:** PVC
- **Stem:** PVC,



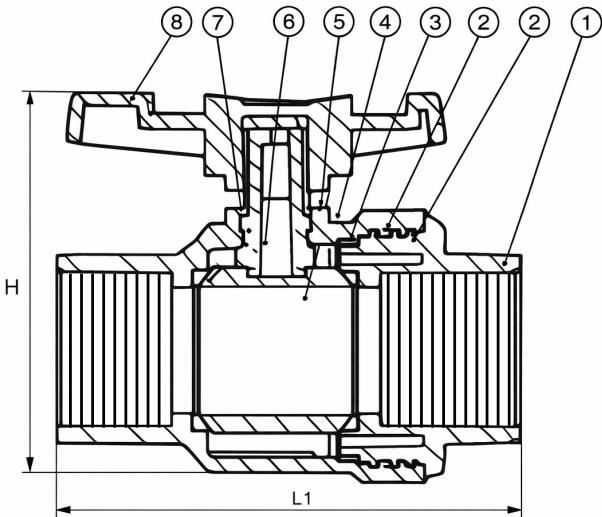
### Pressure Loss Calculation Formula

$$\Delta P = \left[ \frac{Q}{Cv} \right]^2$$

$\Delta P$  = Pressure Drop  
 $Q$  = Flow in GPM  
 $Cv$  = Flow Coefficient



NO	PARTS NAME	MATERIALS	PCS
1	END CONNECTOR	PVC	1/2
2	SEAT	TPE	2
3	O-RING	EPDM	1/2
4	BALL	PVC	1
5	BODY	PVC	1
6	STEM	PVC	1
7	O-RING	EPDM	2/3
8	HANDLE	PVC	1



Tolerance  $\pm 5\%$

SIZE		H	L1	L2	ØD	NPT
INCH	DN(mm)	mm	mm	mm	mm	thd/in
1/2"	15	79	85	100	48	14
3/4"	20	86	98	110	55	14
1"	25	96	111	126	64	11.5
1-1/4"	32	113	125	141	77	11.5
1-1/2"	40	130	143	159	88	11.5
2"	50	151	168	183	105	11.5
2-1/2"	65	174	246	296	129	8
3"	80	199	271	323	152	8
4"	100	235	344	400	180	8

