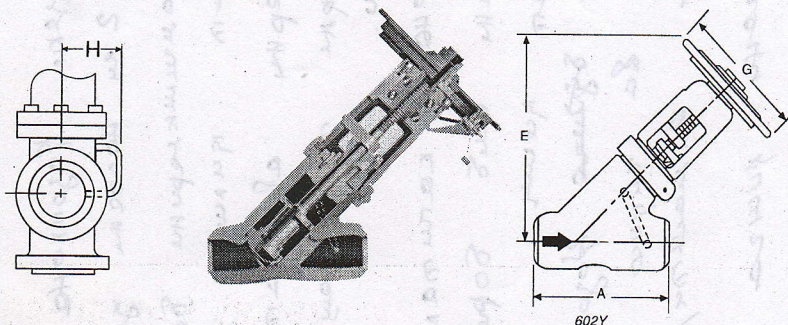


Stop-Check (Non-Return) Valves **Class 600 1480 PSI @ 100°F (102.1 BAR @ 38°C)**



Standard Features

- Bodies and bonnets are cast steel (WCB, WC6, WC9, C12A).
- Bolted or pressure seal bonnet, OS & Y.
- Y-Pattern.
- Integral Stellite seat, disk and backseat.
- Body-guided disk piston.
- 13% chromium stainless steel stem.
- Asbestos-free graphitic packing.
- Spiral wound or composite pressure seal gasket.
- Equipped with equalizer.

Pressure Class 600 (PN 110)*

Fig. No.		Type	Ends	Bonnet	NPS (DN)
STD CL	SPL CL				
***602	—	Flite-Flow	Flanged	Pressure Seal*	3 (80) thru 32 (800)
602Y	702Y	Flite-Flow	Buttwelding	Pressure Seal*	

* Size 3 & 4 - Bolted bonnet with asbestos-free spiral wound gasket.

* Size 3 & 4 Buttweld valves are Class 700. See page 44.

Dimensions – Flite-Flow®

Black numerals are in inches and pounds
 Colored numerals are in millimeters and kilograms

Figure No. 602Y/702Y, ***602	NPS	3	4	6	8	10	12	14	16	20	24	26	28	32
	DN	80	100	150	200	250	300	250	400	500	600	650	700	800
A1 - End to End (Welding)		13	15.5	20	26	31	38	38	41	60	66	70	81.5	90
		330	394	508	660	787	965	965	1041	1524	1676	1778	2070	2286
A2 - Face to Face (Flanged)		16.75	21.25	29	33	39	45	45	52	*	*	*	*	*
		425	540	737	838	991	1143	1143	1321					
E - Center to Top (Open)		17.5	21.5	28.5	34	42	49	49	74	71	*	*	*	*
		445	546	724	864	1067	1245	1245	1880	1803				
G - Handwheel Diameter		12	14	16	20	26	30	30	48	48	*	*	*	*
		305	356	406	508	660	762	762	1219	1219				
H - Equalizer Clearance		7	9	10	12	13	14	14	22	24	*	*	*	*
		178	229	254	305	330	356	356	559	610				
Weight (Welding)		110	150	450	850	1400	2050	2050	5500	9200	*	*	*	*
		50	68	204	385	635	930	930	2495	4173				
Weight (Flanged)		150	240	570	1000	1800	2850	3100	6500	*	*	*	*	*
		68	109	259	454	816	1293	1406	2948					

* E, G, and other dimensions and information supplied upon request.

** Impactor handwheel standard on all Flite-Flow valves.

*** Flanged valves available in sizes 3 through 16.