



Made in the USA

HIGH PERFORMANCE BUTTERFLY VALVES NAVY MIL-DTL-24624

Figure 360 and 362 – ASME Class 150
316 Stainless Steel – Type I & II Style A & B



FEATURES

- QPL-24624 Qualified Since 1984
- MIL-S-901 Shock Test Compliant
- MIL-STD-167-1 Vibration Test Compliant
- 20,000 Life Cycle Test Compliant
- API STD-607 Fire Test Compliant
- Used on All Navy Ship Classes
- Meets US Coast Guard Category P
- Designed to Install Between ANSI B16.5 Flanges
- MADE IN THE USA

GENERAL APPLICATIONS

- Fuel Service - AFFF
- Lube Oil - Cooling Water
- Transfer Service
- JP 5

TECHNICAL DATA

Size Range: 2-1/2" – 14"

Body Style: Wafer or Lug

Pressure Rating: ASME 150



TYPES I & II STYLE A (WAFER)

FIG#	TRIM#	SIZE	PRESSURE
360	143	2-1/2" - 14"	275 PSI

TYPES I & II STYLE B (LUGGED)

FIG#	TRIM#	SIZE	PRESSURE
362	143	2-1/2" - 14"	275 PSI

PART NUMBER NOMENCLATURE

TRIM	PART	SIZE	FIGURE	END VARIATION
143	703	YYY	360 WAFER	033
			362 LUGGED	

VALVE SIZE	PART NUMBER WAFER	PART NUMBER LUGGED
2-1/2"	143-703-025-360-033	143-703-025-362-033
3"	143-703-030-360-033	143-703-030-362-033
3-1/2"	143-703-035-360-033	143-703-035-362-033
4"	143-703-040-360-033	143-703-040-362-033
5"	143-703-050-360-033	143-703-050-362-033
6"	143-703-060-360-033	143-703-060-362-033
8"	143-703-080-360-033	143-703-080-362-033
10"	143-703-100-360-033	143-703-100-362-033
12"	143-703-120-360-033	143-703-120-362-033
14"	143-703-140-360-033	143-703-140-362-033

ALL VALVES LISTED ABOVE MEET THE REQUIREMENTS OF USCG CATEGORY "P"

MATERIALS OF CONSTRUCTION

BODY	316SS
DISC	316SS/ENP
STEM	17-4PH SS
TAPER PINS	17-4PH SS
SEAT	SS/CR-RTFE
BUSHING	SS/NIT-RTFE
PACKING	GRAPHITE
EXTERNAL FASTENERS	316SS