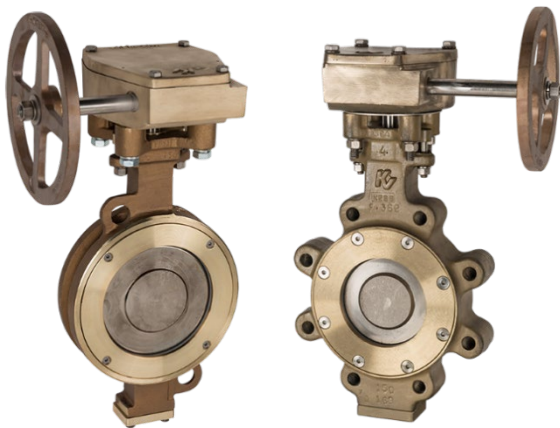


Made in the USA

## HIGH PERFORMANCE BUTTERFLY VALVES NAVY MIL-V-24624

Figure 360 and 362 – ASME Class 150  
Nickel Aluminum Bronze – Type III & IV Style A & B



### FEATURES

- QPL-24624 Qualified Since 1984
- MIL-S-901 Shock Test Compliant
- MIL-STD-167-1 Vibration Test Compliant
- API STD-607 Fire Test Compliant
- Used on All Navy Ship Classes
- Meets US Coast Guard Category P
- Designed to Install Between 810-1385829 Flanges
- MADE IN THE USA

### GENERAL APPLICATIONS

- Fresh Water - AFFF
- Feed Water - Magazine Sprinkling
- Fire Fighting - Gasoline
- Sea Water
- JP 5

### TECHNICAL DATA

Size Range: 2-1/2" – 14"  
Body Style: Wafer or Lug  
Pressure Rating: ASME 150



TYPES III & IV STYLE A (WAFER)

FIG#	TRIM#	SIZE	PRESSURE
360	144	2-1/2" - 14"	285 PSI

TYPES III & IV STYLE B (LUGGED)

FIG#	TRIM#	SIZE	PRESSURE
362	144	2-1/2" - 14"	285 PSI

PART NUMBER NOMENCLATURE

TRIM	PART	SIZE	FIGURE	END VARIATION
144	703	YYY	360 WAFER	036
			362 LUGGED	

VALVE SIZE	PART NUMBER WAFER	PART NUMBER LUGGED
2-1/2"	144-703-025-360-036	144-703-025-362-036
3"	144-703-030-360-036	144-703-030-362-036
3-1/2"	144-703-035-360-036	144-703-035-362-036
4"	144-703-040-360-036	144-703-040-362-036
5"	144-703-050-360-036	144-703-050-362-036
6"	144-703-060-360-036	144-703-060-362-036
8"	144-703-080-360-036	144-703-080-362-036
10"	144-703-100-360-036	144-703-100-362-036
12"	144-703-120-360-036	144-703-120-362-036
14"	144-703-140-360-036	144-703-140-362-036

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

MATERIALS OF CONSTRUCTION

BODY	NICKEL AL BRONZE
DISC	MONEL/ENP
STEM	MONEL 500
TAPER PINS	MONEL 500
SEAT	MONEL/CR-RTFE
BUSHING	NAB-RTFE
PACKING	GRAPHITE
EXTERNAL FASTENERS	MONEL

REVISED 8/24