

# OFFLOADING / LOADING VALVES

## PROGRAM

Size inch (DN)	½"(15) – 20"(500)
ANSI class (lbs)	150-300
DIN rating (PN)	6-40

## STANDARDS

ASME B16.34
ISO 14313 (API 6D)
DIN
PED
Manufacturers standard

## RANGE

Pressure	vacuum to 50 bar(g)
Temperature	-40 deg.C to 101 deg.C

## CONSTRUCTION

One piece body
Two piece body
Renewable diffuser
Piston type disc, Spring loaded
Ball type disc, Spring loaded or manual operated
Flat type disc, Spring loaded

## SEAT CONSTRUCTION

Integral
Renewable

## OPTIONS SOFT SEAT OR DISC

POM-C
PEEK
PTFE Virgin or Reinforced
NBR

## OPTIONS METAL SEAT OR DISC

Stellite
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## TIGHTNESS PERFORMANCE

API 598 Table 6
EN 12266 Part 1/2
Client specification

## END CONNECTIONS

Flanged (FF, RF, or RTJ)
Butt weld
Threaded male/female (NPT, BSP, API)
Client specification

The broad spectrum of valves in this industry positively encouraged us to get the most out of our engineering staff. LNG/LPG transport with tight FE regulations in place and also on/off loading of crude oil at the middle of the oceans requires skills and 'no room for failure'.



Combi ball valve DN50 - PN25



Combi check valve 3" - 300 lbs



LPG loading facility