A straight forward design for various applications, bubble-tight if required, following all international standards. Available in all exotic material grades.
Our check valves are produced on dedicated machines to meet the leak rate requirements of international standards. To optimize the lifetime of the valves, we supply hard faced seats and/or disc plates.
CHECK VALVES
NON SLAM AXIAL

PROGRAM
Sizes inch (DN) 1/2" (15) - 30" (750)
ANSI Class (LBS) 150 - 4500
DIN rating (PN) 10 - 400
API rating (PSI) 3000 - 15000*

STANDARDS
API 6A - ISO 10423 NORSOK
API 6D - ISO 14313 Russian GOST
ASME B16.34 Manufacturers standard
DIN P.E.D.
ISO 15761 (BS1868/BS5352)

RANGE
Pressure Vacuum to 1034 Bar(g)
Temperature -196°C to 850°C

CONSTRUCTION
One piece body
Two Piece body
Renewable diffuser
Piston disc & spring loaded
Ball disc & spring loaded
Flat disc & spring loaded

SEAT CONSTRUCTION
Integral
Renewable

DISC
Ball type
Plug type
Flat face

OPTIONS METAL SEAT OR DISC
Stellite
Kolsterised®
Tungsten carbide coated

TIGHTNESS PERFORMANCE
API 598
API 6A - ISO 10423
API 6D - ISO 10323
ISO 5208
EN12266 part 1/2
Client specification

END CONNECTIONS
Flanged RF or RTJ or FF
Butt weld
Socket weld
Threaded NPT, BSP, API, Male or Female
Hubbed or mechanical ends
SAE Flanges
Compact Flanges
Client Specification

These types of check valves are specifically designed for fast-reversing systems where backflow is a constant concern. We have a simple, in line design, which responds quickly to changes in velocity.

Key elements are; non-slam closure, metal seating, fast closing, a spring loaded disc for mounting in any orientation, low delta P and available in very short face to face dimension.

Axial check valve 3" - 1500 lbs