



Szalai és Társa Kft.

V3-16F1-FEP-RFL

Lined Ball Valve



Lined Ball Valves are designed in accordance to API / DIN Standard to Pressure temperature ratings Class 150, & 300 / PN 10, 16, 25 & 40 respectively in 3-Piece Construction with port FULL BORE. The Lined Ball with INTEGRAL STEM increase the life of the Lining while in Operation during service.

Lined Ball Valves are well suited for severe application and often outperform the expensive exotic alloy valves as they economically handle high-purity flow media or corrosive and also within the chemical processing industry such as handling sulphuric acid and Hydrochloric Acid.



Design Features:

- Full Port
- Side entry Ball
- 3 - Piece construction
- Bi-Directional Flow
- Integral Stem and Ball
- Positive anti-blow out proof stem
- Reliable stem seal
- Unsurpassed torque reduction
- Zero leakage

Material of Construction:

Body	ASTM A216 Gr. WCB
Body End	ASTM A216 Gr. WCB
Ball	A105 / ASTM A216 Gr. WCB
Lining	FEP / PFA
Stem Bearing & Seals	PTFE
Seat Ring	PTFE
Gland Box	A105 / A216 Gr. WCB
Gland Nut	ASTM A276 Type 304
Studs	ASTM A193 Gr. B7
Nuts	ASTM A194 Gr. 2H

Dimensions		1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
Face to Face DN3202 PN16-40		130	150	160	200	230	290	310	350	480	600	730	850
FLANGE	P.C.D.	60,5	70	79,5	98,5	120,5	139,5	152,5	190,5	241,5	298,5	362	432
DRILLINGS	ø d TAPPING	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"
<- UNC ->													
CLASS 150	n' Nos.	4	4	4	4	4	4	4	8	8	8	12	12

Face to Face class 150 valves will have drill & tapped 'unc' holes on both flanges. Din standard valves can be supplied with ANSI B16.5 drilled holes. 6" & above gear operation.

fax: (1) 260 2607
tel: (1) 433 3914

raktár: 2360 Gyál, Bánki Donát utca 28.
iroda: 1108 Budapest, Venyige utca 3.

e-mail: szalaikft@szalaikft.hu
web: www.szalaikft.hu