## **SALIENT FEATURES:**

- Flanged ends to DIN 2545 ND 40.
- Straight pattern, Outside screw, Yoke type, Rising stem, Bolted bonnet.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Minimum pressure drop inside the body due to streamlined body design.
- Hand wheel operated.
- Suitable for thermic fluid application also.





Gases



Oil

		Cø~
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MATERIALS :	14.4.2.1	Carallian Cara
Name of Part	Material	Specification
Body, Bonnet, Disc	Cast Steel	IBR 73-80 Gr. B
& Gland Flange		
Stem, Gland, Eye Bolt	Stainless Steel	AISI 410
Body Seat Ring,		
Disc Ring & Disc Nut	Balling and the second	Market Brown
Yoke & Back Bush	Aluminum Bronze/ S.S	BS EN1982 AB-1/ AISI 410
Stud	Alloy Steel	ASTM A193 Gr. B7
Nut	H.T Steel	ASTM A194 Gr. 2H
Handwheel	Malleable Iron	IS 14329 Gr. BM 300
Gasket	Spiral wound S.S	BS 3381
	(AISI 304), Graphite Filled	
Gland Packing	Braided Graphite	IS 4687

ŞIZE:			NEMSIC	_
Inches	mm	Α	В	C
1/2	15	130	190	120
3/4	20	150	190	120
1	25	160	215	130
11/4	32	180	230	140
11/2	40	200	259	150
2	50	230	272	170
21/2	65	290	316	200
3	80	310	341	250
4	100	350	395	275
5	125	400	455	275
6	150	480	500	300
8	200	600	525	400

Test Pressure (Hydraulic) Shell: 60bar Max. Working Pressure: 40bar (For pressure temperature rating, please refer chart on Page No. 58)

## **SALIENT FEATURES:**

- Flanged ends to DIN 2545 ND 40.
- Bolted cover, Straight pattern.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Minimum pressure drop inside the body due to well contoured body design.
- Suitable for thermic fluid application also.

## **ZOLOTO**<sup>®</sup>

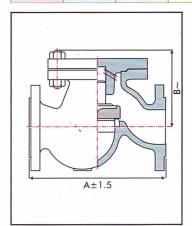
**CAST STEEL** HORIZONTAL LIFT **CHECK VALVE** (Flanged)





## SUITABLE FOR

Steam	Water	Oil	Air	Gases
•	•	*		



MATERIALS:		
Name of Part	Material	Specification
Body, Cover & Disc	Cast Steel	IBR 73-80 Gr. B
Body Seat Ring	Stainless Steel	AISI 410
& Disc Ring		
Stud	Alloy Steel	ASTM A193 Gr. B7
Nut	H.T Steel	ASTM A194 Gr. 2H
Gasket	Spiral wound	BS 3381
	S.S (AISI 304),	
	Graphite filled	

SIZE:		DIM	ENSIONS:
Inches	mm	Α	В
1/2	15	130	86
3/4	20	150	86
1	25	160	100
11/4	32	180	102
11/2	40	200	113
2	50	230	123
21/2	65	290	155
3	80	310	170
4	100	350	192
5	125	400	220
6	150	480	250
8	200	600	275

Test Pressure (Hydraulic) Shell: 60bar Max. Working Pressure: 40bar (For pressure temperature rating, please refer chart on Page No. 58)