



★★★★★  
**REAL HYDROFIT & CO.**<sup>®</sup>  
SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



**COMPLETE RANGE OF ISI & IBR APPROVED  
VALVES & COCKS**



UDYOG AADHAAR MEMORANDUM:  
MH19B0048230



ISO 9001 :  
2015 CERTIFIED COMPANY



UDYAM REGISTRATION :  
UDYAM-MH-19-0002724



[www.realhydrofit.com](http://www.realhydrofit.com)





# ★★★★★ *REAL HYDROFIT & CO.*®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS  
ALL TYPES OF INDUSTRIAL PRODUCTS

## TABLE OF CONTENTS

SR.NO.	PRODUCTS	PG.No.
1.	GATE/SLUICE VALVE	5
2.	GLOBE VALVES	6
3.	DUAL PLATE CHECK VALVE	7
4.	DISC CHECK VALVE (DCV)	8
5.	BUTTERFLY VALVES	9
6.	WAFER TYPE BUTTERFLY VALVES	11
7.	BALL NON RETURN VALVES & BALL FOOT VALVES	12
8.	REVOLUTIONARY TECHNOLOGY IN VALVE INDUSTRY	15
9.	FLAP TYPE NON RETURN VALVE OR CHECK VALVE	18
10.	BALL VALVES CAST IRON & GUN METAL	19
11.	BALL VALVE- FLANGED ENDS THREE PIECE DESIGN	21
12.	BALL VALVE- SCREWED ONE PIECE DESIGN	22
13.	HYDRODYNAMIC GUIDED LOSING (HGC) NRV	23
14.	CAST IRON 'Y' TYPE STRAINERS	26
15.	PIPE LINE 'Y' TYPE STRAINERS	27
16.	DIAPHRAGM VALVE	28
17.	BALANCING VALVE	29
18.	REFLUX VALVES	31



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488





# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



Bronze Wheel Valve No.3 Light pattern



Bronze Wheel Valve No.4 Medium Pattern



Bronze Wheel Valve No.4T Medium Teflon Seat



Bronze Wheel Valve No.5 Heavy Pattern



Bronze Globe Steam Stop Valve (Flanged)



Bronze Globe Steam Stop Valve (Screwed)



Bronze Union Bonnet Globe Valve (Flanged)



Bronze Union Bonnet Globe Valve (Screwed)



Bronze Wheel Horizontal Check Valve No.5



Bronze Wheel Horizontal Check Valve (Flanged)



Bronze Wheel Horizontal Check Valve (Screwed)



Bronze Wheel Horizontal Check Valve



Bronze Wheel Horizontal Check Valve No.8 (Flanged)



Bronze Wheel Horizontal Check Valve No.9 (Screwed)



Bronze Wheel Horizontal Check Valve No.9 (Flanged)



Bronze Wheel Horizontal Lift Check Valve (Screwed)



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

1



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



Bronze Wheel Gate Valve (Flanged)



Bronze Wheel Gate Valve (Screwed)



Bronze Wheel Gate Valve (Hex. Type)(Screwed)



Bronze Wheel Gate Valve (Peg. Type)(Screwed)



Bronze Globe Gate Valve Class-2 (Screwed)



Bronze Globe Steam Stop Valve (Screwed)



Bronze Wheel Angle Globe Valve No.4 (Screwed)



Bronze Wheel Angle Type Lift Check Valve



Bronze Wheel Ball Valve (Screwed)



Bronze Wheel Ball Valve E-Model



Bronze Ball Valve With Flare Nut (Mixed Ends)



Bronze Ball Valve With Integral Strainer & Flare Nut (Mixed Ends)



Bronze Ball Valve with Integral Strainer (Screwed)



Bronze Double Regulating Balancing Valve (Screwed) With Nozzle



Bronze Fusible Plug (One Piece Design)



Bronze Fusible Plug (Two Piece Design)



Butterfly Valve (Wafer Type), PN 1



Butterfly Valve (Wafer Type), PN 2



Butterfly Valve (Wafer Type), PN 1.0 with Pneumatic Actuator



Butterfly Valve (Wafer Type), PN 1.0 with Electrical Actuator



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



Cast Iron Y-Type Strainer (Screwed)



Cast Iron Y-Type Strainer (Flanged)



Cast Iron Non Return Valve PN 1



Cast Iron Sluice Valve PN 1



Cast Iron Globe Steam Stop Valve Straight Pattern (Flanged)



Cast Iron Horizontal Lift Check Valve Angle Pattern (Flanged)



Cast Iron Horizontal Lift Check Valve Straight Pattern (Flanged)



Cast Iron Globe Steam Stop Valve Angle Pattern (Flanged)



Cast Steel Sleeve Packed Water Level Gauge (Flanged)



Cast Steel Parallel Slide Blow Off Valve (Flanged)



Cast Steel Horizontal Lift Check Valve (Flanged)



Cast Steel Globe Steam Stop Valve (Flanged)



Cast Iron Double Regulating Balancing Valve (Flanged) With Nozzle



Cast Iron Dual Plate Wafer Type Check Valve, PN 16



Cast Iron Bucket Type Steam Trap (Screwed)



Forged Steel Horizontal Lift Check Valve, Class-800 (Full Bore)



Asbestos Packed Water Level Gauge (Screwed)



Asbestos Packed Water Level Gauge (Flanged)



Bronze Spring Loaded Safety Relief Valve Enclosed Discharge (Screwed)



Bronze Spring Loaded Safety Relief Valve Open Discharge (Screwed)



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



Bronze Globe Valve  
(Flanged)



Bronze Globe Valve  
(Screwed)



Bronze Globe Valve (One Side  
Flanged) with PTFE Seating



Bronze Globe Valve  
No.8 (Flanged)



Stainless Steel  
Three Piece Design  
Ball Valve, (Flanged)



Stainless Steel  
Three Piece Design  
Ball Valve, (Screwed)



Bronze Ferrule Cock  
(Medium)



Bronze Ferrule Cock  
(Heavy)



Metallic foot  
Valve



Vertical Lift Check Valve  
(Screwed)



Vertical Check  
Valve



Vertical Check Valve  
(Screwed)



Pinch valve F-E



Lubricated Plug Valve



Forged Brass Compact  
Pressure Reducing Valve  
(Screwed)



Stainless Steel S.S 304  
Landing (Fire Hydrant)  
Valve (Flanged)



Forged Brass Ball  
Bib Cock with Hose Union  
(Chrome Plated)



Forged Brass Ball  
Bib Cock  
(Chrome Plated)



Forged Brass  
Air Release Valve  
(Screwed)



Pulp  
Valve



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## GATE / SLUICE VALVES

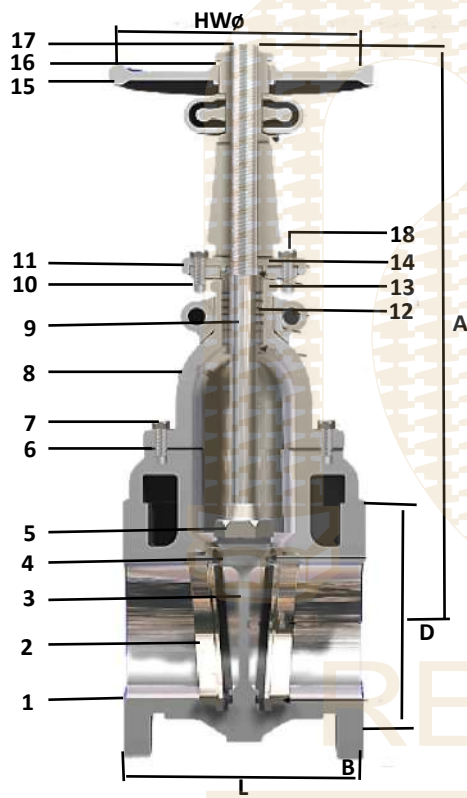
IS:14846

### DIMENSIONS IN MM

NOM. SIZE	PD	D	A	H/W DIA.	
				PN 1.0	PN 1.6
50	178	165	365	225	280
65	190	185	380	225	280
80	203	200	425	225	280
100	229	220	470	320	360
125	254	250	485	320	360
150	267	285	595	320	360
200	292	340	725	360	450
250	330	395	835	400	640
300	356	445	910	400	640



### TOLERANCES AS PER IS 14846:2000



S. NO.	NAME OF PARTS	NO. OFF	MATERIAL	SPECIFICATION
1	BODY	1	C.I	IS: 210 Gr.FG 200
2	BODY SEAT RING	2	L.T.B	IS: 318 LTB2
3	WEDGE	1	C.I	IS: 210 Gr.FG 200
4	WEDGE RING	2	L.T.B	IS: 318 LTB2
5	WEDGE NUT	1	L.T.B	IS: 318 LTB2
6	GASKET	1	RUBBER	IS: 638 TYPE-B
7	BOLTS & NUTS	TO SUIT	C.S	IS: 1363
8	BONNET	1	C.I	IS: 210 Gr.FG 200
9	STEM	1	S.S	IS: 6603 12Cr12
10	BOLTS & NUTS	TO SUIT	C.S	IS: 1363
11	GASKET	1	RUBBER	IS: 638 TYPE-B
12	STUFFING BOX	1	C.I	IS: 210 Gr.FG 200
13	PACKING	1	ASBESTOS	IS: 4687
14	GLAND	1	C.I	IS: 210 Gr.FG 200
15	HAND WHEEL	1	C.I	IS: 210 Gr.FG 200
16	WASHER	1	M.S	-
17	BOLTS	1	C.S	IS: 1363
18	BOLTS & NUTS	2 & 2	C.S	IS: 1363

NOTE: CI- CAST IRON LTB- LEADED TIN BRONZE CS- CARBON STEEL SS- STAINLESS STEEL MS- MILD STEEL



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## GLOBE VALVE

PART NO.	QTY	DESCRIPTION	MATERIAL	ASTM SPECIFICATION
1	1	BODY	C.S	CARBON STEEL
2.	1	BONNET	C.S	CARBON STEEL
3.	1	SEAT RING	C.S	C.S. + 13%Cr. FACING
4.	1	DISC	C.S	C.S. + 13%Cr. FACING
5.	1	DISC NUT	S.S	A276 TP410
6.	1	STEM	S.S	A276 TP410
7.	1	BACK SEAT	S.S	A276 TP410
8.	1	GLAND BUST	S.S	A276 TP410
9.	1	GLAND FLANGE	C.S. / M.S.	C.S./ M.S. PROFILE
10.	1	YOKE BUSH	M.S. / S.S.	MILD STEEL / S.S.
11.	1	HAND WHEEL	C.I. / S.G	CAST IRON / S.G IRON
12.	1	GASKET	C.A.F	CHEMPION STYLE 20
13.	1	HAND WHEEL NUT	C.S	CARBON STEEL
14.	REQ.	GLAND PACKING	GRA./TEF./ASB.	TO SUIT WITH SERVICE
15.	2+2	'i' BOLT + I NUT	C.S.	CARBON STEEL
16.	REQ.	BOLT & NUT	STEEL	MILD STEEL

- TEST PRESSURE ANSI 150#	
HYDRAULIC TEST	
BODY:	30 KG/CM <sup>2</sup>
SEAT:	21 KG/CM <sup>2</sup>
AIR TEST	
SEAT:	6 KG/CM <sup>2</sup>

STANDARD	
MFG. & DESIGN :	BS 1873
INSP. & TESTING :	BS 6755
FACE TO FACE :	ASME B16.10 / ISO 5208
END CONNECTION:	FLANGED ENDS TO ANSI B16.S RF 150# (SERRATED)



SIZE NB		DIMENSIONAL DETAILS								
INCH	MM	PORT	F/F	H	OD	T	ORF	OJ	N	K
1/2	15	13	108.0	174	88.9	9.7	35.1	15.8	4	60.5
3/4	20	19	117.3	176	98.6	10.4	43.0	15.8	4	69.9
1	25	25	127.0	228	107.9	11.2	50.8	15.8	4	79.3
1 <sup>1/2</sup>	40	38	165.1	270	127.0	14.2	73.0	15.8	4	98.6
2	50	51	203.2	290	152.4	15.6	92.0	19.1	4	120.7
2 <sup>1/2</sup>	65	64	215.9	325	177.8	17.5	104.7	19.1	4	139.7
3	80	76	241.3	340	190.5	19.1	127.0	19.1	4	152.4
4	100	102	292.1	420	228.6	23.9	157.2	19.1	8	190.5
5	125	127	356.0	420	254.0	23.9	185.7	22.4	8	215.9
6	150	152	406.4	450	279.4	25.4	215.9	22.4	8	241.3
8	200	203	495.3	530	342.9	28.5	269.8	22.4	8	298.5
10	250	254	622.3	600	406.4	30.2	328.8	25.4	12	362.0
12	300	305	698.5	715	482.6	31.8	381.0	25.4	12	431.8



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



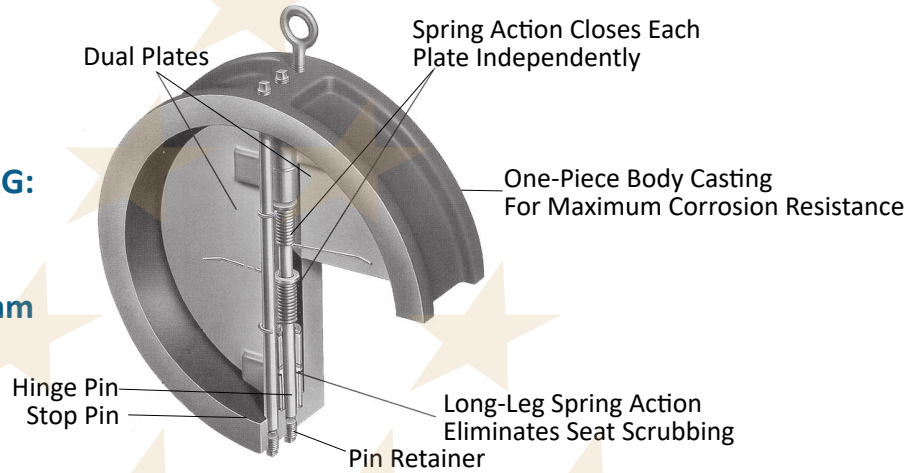
# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## DUAL PLATE CHECK VALVE

The High Performance Valves

**PRESSURE RATING:**  
10Kg./ cm<sup>2</sup>  
**Size Range:**  
50 mm to 600 mm



### DESIGN FEATURES

Dual Plate Check Valve is an all purpose non-return valve that is much stronger, lighter in weight and smaller in size as compared to conventional swing check valve or lift check valve. This design has distinct advantages over conventional swing check valve.

1. Structurally more sound design which can withstand extreme loading conditions.
2. Flexible installation. Can be installed in horizontal or in vertical line without any special pipe support.
3. Hydraulically engineered
4. Double spring action
5. No water
6. Independent plate suspension
7. Inherently Non-slamming.

**Dimensions are subject to change in course of product development**

DNmm	50	65	80	100	125	150	200	250	300
Outer Dia	95	110	130	160	190	212	280	340	410
Face to Face	54	55	60	66	76	78	97	108	143
Inner Dia	62	73	90	117	144	171	218	273	324

Item No.	Part Name	Material
1.	Body	C.I./C.S./S.G./Alloy Steel/SS
2.	Plate	Gun metal, Stainless Steel
3.	Stop pin	SS 304
4.	Hinge pin	SS 304
5.	Springs	SS
6.	Retainer	SS 304
7.	Rubber	Nitrile



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

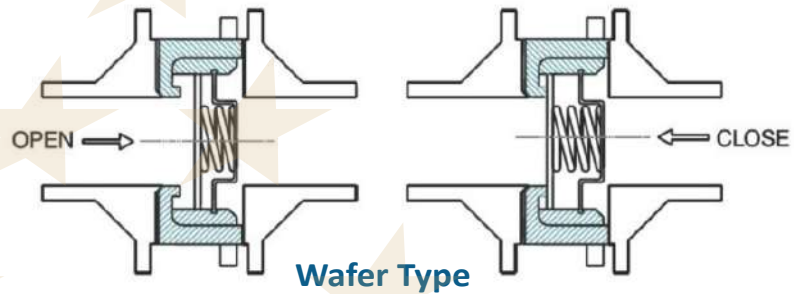


# REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## DISC CHECK VALVE (DCV)

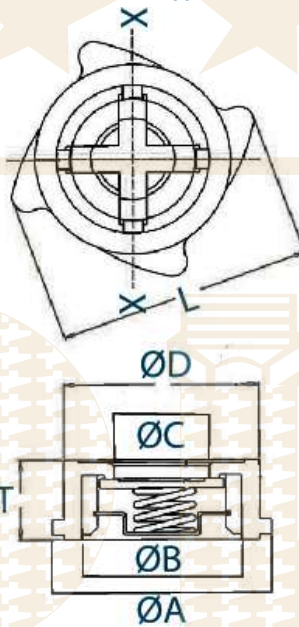
Water, Oil, Chemical, Petrochemical & Process Industries



### Dimension

Size	A	B	C	D	T	L
15 MM	43	29	15	38	16	60
20 MM	53	36	20	45	19	70
25 MM	63	44	25	56	22	80
32 MM	73	55	32	65	28	90
40 MM	83	66	40	74	31	98
50 MM	93	77	50	85	40	112
65 MM	114	98	65	107	46	141
80 MM	132	111	80	122	50	151
100 MM	153	130	100	142	60	181
125 MM	185	161	125	170	90	215
150 MM	212	190	150	202	105	255
200 MM	277	250	200	261	140	320

Size Range Upto:  
15 MM TO 200 MM  
Wafer Type



(→ Indicates Flow Direction)

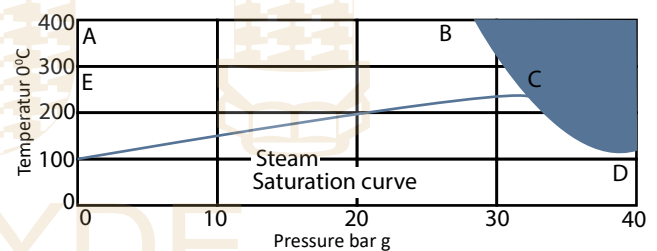
DN	↑	→	↓	DN	↑
15 MM	25	22.5	20	15 MM	2.5
20 MM	25	22.5	20	20 MM	2.5
25 MM	25	22.5	20	25 MM	2.5
40 MM	28	24.5	20	40 MM	3.5
50 MM	29	24.5	20	50 MM	4
65 MM	30	25.5	20	65 MM	4.5
80 MM	31	25.5	20	80 MM	5.5
100 MM	33	26.5	20	100 MM	6.5
125 MM	On Request			125 MM	On Request
150 MM					
200 MM					
200 MM					

The Valves can be installed, without spring in vertical pipe line with bottom to top flow, Where lowest opening pressures are required.

### Technical Specifications:

<b>Body Construction</b>	ASTM A 351 Gr. CF8M
<b>Disc</b>	AISI 304 or AISI 316 (Bar Stock)
<b>Spring</b>	AISI 304 or AISI 316 (Standard)
<b>Sprign Retainer</b>	AISI 304 or AISI 316
<b>Disc Seat</b>	Metal to Metal
<b>Pressure Rating</b>	PN 40.
<b>Flange Standard</b>	i - BS 10 Tabel D,E & H (65 NB & 80 NB will not be fitted between 'E' flanges) ii - DIN: PN 6,10,16,25,40. iii- JIS 5,10,16,20 (40NB,50NB,80NB & 100NB will not be fitted between JIS 5 flanges)

### OPERATING RANGE



The product must not be used in the    region.  
A-B-C-D= DCV without spring or with high temperature spring.  
E-C-D= DCV with standard spring.



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



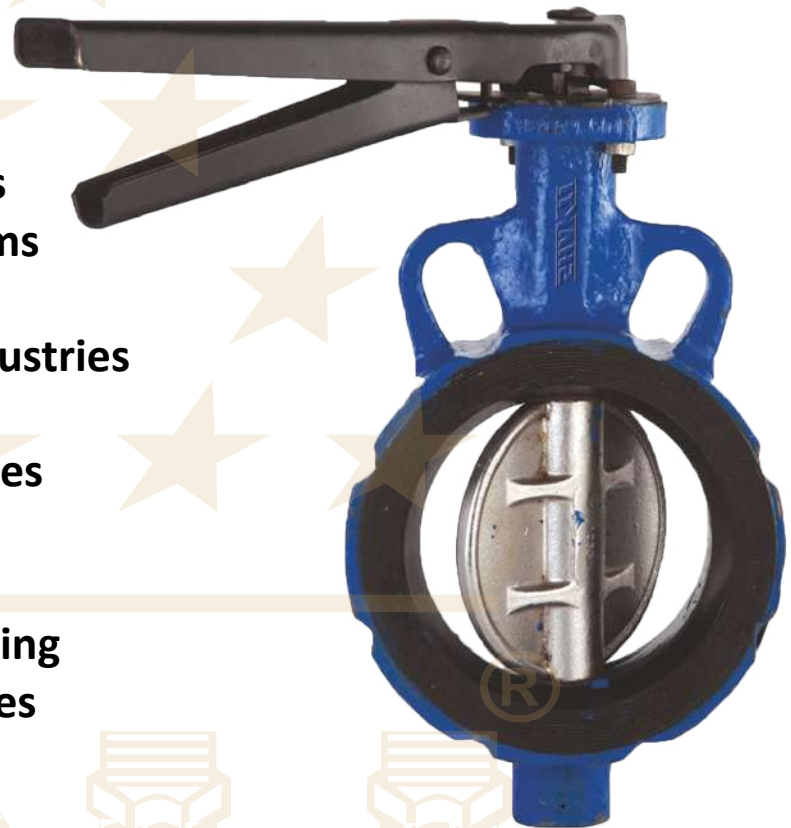
# ★★★★★ *REAL HYDROFIT & CO.*®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BUTTERFLY VALVES

### APPLICATIONS

- Water treatment plants
- Water distribution systems
- Power stations
- Chemical / Petrochemical Industries
- Steel mills
- Sugar Factories / Breweries
- Sewage Plants
- Process Industries
- Seawater and Brine pumping
- Food Processing Industries
- Mining Industries



### QUALITY FEATURES

- Excellent flow control in quarter turn operation.
  - Compact space saving design.
  - Bidirectional 100% light shut off.
- Low weight, low maintenance, long service life.
  - Easy automation / retrofit possible.
- Streamlined valve disc for lower pressure drop.
- Both shafts mounted in bearing supports for easy operating torques.
  - Replaceable / Bonded seat options.
- Suitable for mounting between all standard flanges.



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



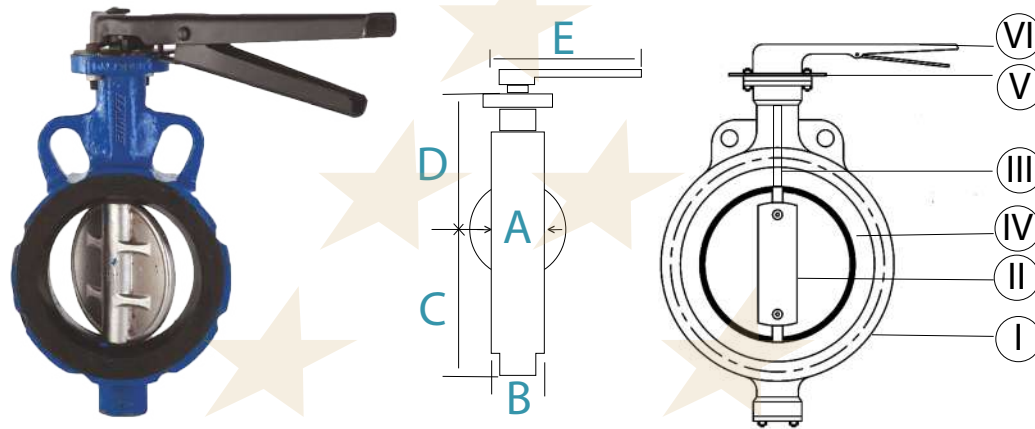
9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BUTTERFLY VALVES



### BUTTERFLY VALUE MATERIAL SPECIFICATION

Component Material			
<b>I. Body</b>	Cast Iron Carbon Steel	210 : 1978 2004 : 1978 1875 : 1978	FG 200, MIN Cl, 2 or Cl,3 Cl, 2 or Cl,3
<b>II. Disc</b>	Cast Iron Carbon Steel Stainless Steel Gun Metal Aluminium Browze	210 : 1978 2004 : 1978 1875 : 1978 3444 : 1978 318 : 1978 305 : 1981	FG 200, MIN FG, 2 or Cl,3 Cl, 2 or Cl,3 Gr, 6 or Gr, 7 Gr-LBT or LTB2 Gr-2
<b>III. SHAFT</b>	Carbon Steel Stainless Steel	1570 (PaST-20:1979) 6603 : 1972	40C8 12 Cr13
<b>IV. Seat</b>	Elastomers		18 Cr 16 Niz 04Cr18 Nilo Nitrile, Neoprene
<b>V. Gear</b>	Stainless Steel		Viton, EPDM(Rub)
<b>VI. Handle</b>	Cast Iron Carbon Steel	210 : 1978 2004 : 1978	

### DIMENSION DETAIL

DIMENSION VALVE SIZE	40 1 1/2"	50 (2")	65 (2 1/2")	80 (3")	100 (4")	125 (5")	150 (6")	200 (8")	250 (10")	300 (12")
<b>A. Flowway Area</b>	40	50	65	80	100	125	150	200	250	300
<b>B. Face to Face</b>	33	44	46	48	52.5	56	80	60	68	78
<b>C. Centre Line to Bottom</b>	66	68	75	84	101	115	129	156	190	220
<b>D. Centre Line to Top of Body Platform</b>	108.5	120	123	138	158	186	214	264	310	365
<b>E. Handle</b>	255	255	255	255	305	305	365	410	460	460
<b>PCD</b>	114	125	146	160	180	210	240	295	350	400





# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS  
GENERAL PURPOSE

## WAFER TYPE BUTTERFLY VALVE IS:13095

The High Performance Valves

APPLICATION: Liquids, Gases etc.

Wafer type Butterfly valves are with an integrally moulded elastomer seat. The Elastomer seats are moulded directly in the body bore design to out perform loose lines. The valves are designed and manufactured to have optimal mix of structural stability, flow efficiency and effective seating coupled with advantage of light weight, compact design and ease of operation. The valves are in different combination of body, and disc material to suit a wide range of line fluids in size range of 40 mm to 600 mm. Butterfly Valves are a truly versatile valves used in a wide range of applications.

### Butterfly Valve Specification Data: IS 13095-1991

DNmm	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
SIZE INCH	1 <sup>1/2</sup>	2	2 <sup>1/2</sup>	3	4	5	6	8	10	12	14	16	18	20	24
FLOW SIZE	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PCD	98	125	145	160	180	210	240	295	350	400	460	515	565	620	725
FACE TO FACE	33	43	46	46	52	56	56	60	68	78	92	102	114	127	154

### ADVANTAGES OF INTEGRALLY MOULDED SEATS LONGER VALVE LIFE

Integral moulding permits, maximising the use of Plasticiser in elastomer formulation. This Ensures a smooth surface, thereby reducing friction between the disc & seat. Reduced friction and high strength of the seat extend valve life.

PRESSURE RATING:  
10Kg./ cm<sup>2</sup>

SIZE RANGE :  
40 mm to 600 mm



Valve Type	Size Range (mm)
Flow Control Lever	40 to 200
Vertical Gear Unit	200 to 600
Horizontal Gear Unit	200 to 600
Wafer Flangeless Design	40 to 600

Item No.	Part Name	Material
1.	Body	Cast Iron, S.G. Iron, Stainless Steel
2.	Body Style	Wafer Type Flangeless Butterfly Valve
3.	Operation	With Handle Upto Size 200 mm with Gear For Size From 200 mm
4.	Body Lining	Black Nitrile Neoprene, E.P.D.M.
5.	Disc	SG Iron With Epoxy Coating, Gun Metal IS 318/1981, Stainless Steel IS 3444 With Edge Polished
6.	Shaft	Stainless Steel IS 1570 (Part B) 12 CR 12
7.	O Ring	Black Nitrile
8.	Temperature Rating	-10° TO 120°C

Face To Face Tolerance — 0 to 200 ± 2 — 250 to 500 ± 3 — 550 to 600 ± 4



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALL NON RETURN VALVES & BALL FOOT VALVES (Patented)

**A Break Through In Technology**

- **FRICTIONLESS** ● **DROPLESS** ● **NON CLOG** ● **MAINTENANCE FREE**

Non Return Valves are ideally designed to prevent undesired backward flow of

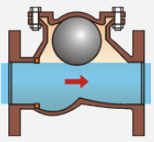
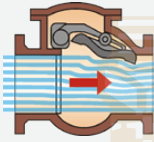


- Muddy, Sandy & Clear Water ● Sewage ● Waste Water ● Viscous Liquid ● Paper Stock ● Slurry.



**PRINCIPLE**

The heart of this valve is a reinforced rubber ball. The unique design of the valve allows free movement of the ball. The ball moves to open position when the pump starts and allows free flow of liquid without any interference (Fig:A).

As the pump stops the ball seats firmly against the metal seat due to its own weight and back pressure of the liquid(Fig:B). This results in **DROPLESS** sealing.

	Non-Return Valve	Comparison	Conventional Non-Return Valve
I	 Low, Due to light, free flowing rubber ball, without causing any interference, resulting in lower power consumption (Frictionless)	<b>Head Loss (Pressure Drop)</b>	 High, Due to interference of the heavy hinge/disc mechanism, with the flow resulting in high power consumption
II	 The sealing face is deposit free, since it remains inclined in any position of the valve, ensuring perfect sealing. (Dropless)	<b>Perfect Sealing</b>	 Deposits on the sealing face due to its flatness may not ensure perfect sealing.
III	Clear passage, equal to the nominal valve dia, gives larger solid handling capacity.	<b>Solid Handling Capacity</b>	The above interference leaves a clear passage less than the nominal valve dia., hence smaller solid handling capacity.
IV	Any deposits formed on the ball and in the valve passage are removed due to the rolling of the ball in operation.	<b>Self Cleaning</b>	No such possibility
V	No Moving parts other than the free rolling ball, hence no jamming/clogging.	<b>Non-Clogging Nature</b>	Moving parts may jam due to deposits.
VI	Unlimited, Ideal for slurries, sewage, viscous, erosive and corrosive liquids.	<b>Applications</b>	Limited, Troublesome for slurries, sewage and viscous liquids.
VII	Abrasion resistance of rubber ensures longer life. Also the cleanout port does not necessitate valve removal from the pipeline. Hence much shorter down time.	<b>Maintenance</b>	Parts may wear out due to abrasion. Also, valve has to be removed from the pipe line for maintenance/cleaning. Hence longer down time.

### Ball NRV

- Are Dimensionally Compatible with **IS 5312** (Face to Face) ● Can be installed **Vertically or Horizontally**
  - Operates silently ● Operates at temp 80°C **continuously** (for 100°C application please contact us.)
- normex valves pvt. ltd. brings this latest technology for the first time in India. A large quantity of these valves have already been exported.



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



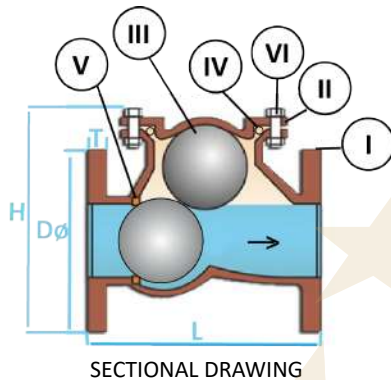
# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALL NON RETURN VALVES & BALL FOOT VALVES (Patented)

### Standard Ball NRV B-01

#### MATERIALS

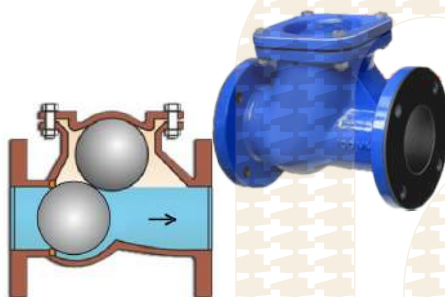


SECTIONAL DRAWING

PART	DESCRIPTION	STANDARD	SPECIAL
I	Body	Cast Iron	St. Steel, Cast Steel
II	Cover	Cast Iron	St. Steel, Cast Steel
III	Ball	Nitrile Reinforced	} EPDM, Neoprene Butyle, Viton.
IV	Cover Ring	Nitrile Rubber	
V	Ball seat Ring	L.T. Bronze	St. Steel, Hard Rub.
VI	Fastener	Carbon Steel	St. Steel

#### DIMENSIONS (A = Valve size in mm)

A	25	40	50	65	80	100	125	150	200	250	300	350
D	115	150	165	185	200	220	250	285	340	395	445	527
L	144	174	200	240	260	300	350	400	500	600	700	800
H	115	160	180	210	230	280	340	400	500	570	680	800
T	15	15	16	16	19	20	21	21	22	24	25	29



### Rubber lined/FRP lined NRV B-02

The above Ball 'NRV' can be given with inside lining of Rubber/FRP with all it's advantages.

The lining of Ebonite hard, Neoprene, Butyl etc. can be done depending on chemicals / abrasive handled.

This is the best Valve for abrasive liquids/chemicals.

The overall dimensions of this valve will be similar to standard ball NRV. but face to face length will be more by 6-10 mm

Size 25-350 mm

### Ball Foot Valves (Threaded) B-04

This is a unique design foot valve which works excellently in muddy/clear water, sewage, waste water, viscous liquid, paper stock, slurries etc.

The commonly used flap type foot valve gives permanent problems like priming of the pump, clogging, breaking of the flap, etc.

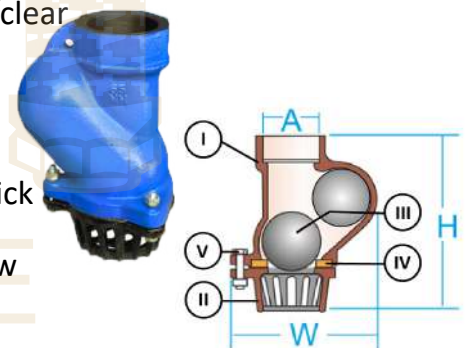
The ball type foot valve is specially designed to eliminate all these troubles. The problematic hinged flap is replaced by a free ball. A thick nitrile seal gives perfect sealing.

This foot valve has also got all the advantages of the ball NRV like low head loss, self cleaning, non clogging etc.

This Valve must be installed vertically.

Size: 25 to 100 mm, Working Pressure= 6kg/cm<sup>2</sup>

Size: 100,125 & 150mm available in flanged top and bottom

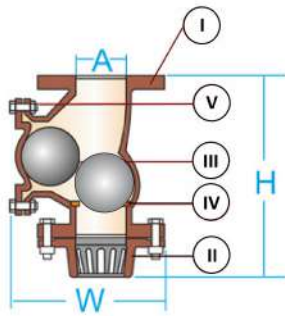




# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALL NON RETURN VALVES & BALL FOOT VALVES (Patented)



### Ball Foot Valve (Flanged) B-05

Flanged foot valve is heavy duty foot valve having all the advantages of the standard Ball NRV. and threaded valve foot valve.

Size: 25 to 350 mm, Working Pressure= 10/15kg/cm<sup>2</sup>

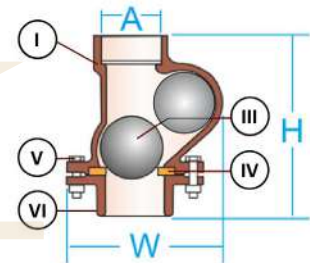
### Low Pressure NRV (Threaded) B-06

Low Pressure NRV is having both ends threaded and has got all the advantages of standard ball NRV.

This valve works vertically or horizontally.

Size: 25 to 100 mm, Working Pressure= 6kg/cm<sup>2</sup>

Size: 100,125 & 150mm available in flanged top and bottom



## DIMENSIONS

Size (A)	25	40	50	65	80	100	125	150	200	250	300	350
H1	115	154	190	220	260	308	-	-	-	-	-	-
W1/W2	90	125	148	190	232	275	-	-	-	-	-	-
H2	100	135	165	200	244	284	-	-	-	-	-	-
H3	185	225	250	300	330	415	480	545	690	830	970	1100
W3	115	160	180	207	230	280	338	400	500	570	680	795

## MATERIALS

PART	DESCRIPTION	MATERIAL
I	Body	Cast Iron
II	Strainer	Cast Iron
III	Ball	Nitrile Rubber
IV	Seal Ring	Nitrile Rubber
V	Fastener	Carbon Steel
VI	Adaptor	Cast Iron



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



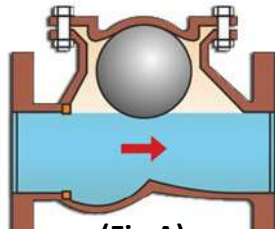
# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

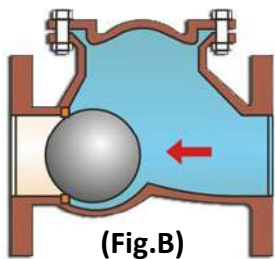
## REVOLUTIONARY TECHNOLOGY IN VALVE INDUSTRY



CUT SECTION B-04



(Fig.A)



(Fig.B)

### WORKING PRINCIPLE OF BALL TYPE VALVES

The reinforced rubber coated ball is the heart of these valves. The ball moves to open position when the pump starts & allows free flow of liquid without any interference. (Fig.A) As the pump stops, the ball seats firmly against the seat due to its own weight & back pressure of the liquid (Fig.B) This results in DROPLESS sealing.

#### Features of the Valves

- New generation valve with unique and non-conventional design.
- Very low head loss across the valve due to
  - No change in flow direction
  - No change in flow area,
  - No obstruction to the flow.
- 100% leakproof sealing.
- Robust and very simple operation.
- Non clogging and self cleaning.
- Maintenance free.
- Power saving.
- Large solid handling capacity.
- Suitable for a very wide range of applications like slurry, sewage, paper, chemical, water supply, agriculture, muddy water, slurry, paper stock, viscous liquid and clear water.

### Ball Type Check Valves (Flanged) Model B-01

- **Materials:**
  - **Body & Cover:** CI (GG25)
  - **Ball:** Nitrile rubber coated
  - **Seat:** Leaded Tin Bronze
  - Other materials on request
  - **Sizes:** 25 to 350 NB
  - **Pressure rating:**
- | Size         | Rating |
|--------------|--------|
| 25 - 125 NB  | PN1.6  |
| 150 - 300 NB | PN1.0  |
| 350 NB       | PN0.6  |
- (For CI Construction)

**Installation:** Vertical / Horizontal



### Rubber Lined Ball Check Valves Model B-02

These valves are lined internally with rubber so that media does not come in contact with metal. Most suitable for corrosive/erosive applications.

- **Materials:**
  - **Body & Cover:** CI(GG25)
  - **Ball:** Nitrile rubber coated
  - **Seat:** Integral
  - **Lining:** Ebonite Hard
  - **Sizes:** 25 to 350 NB
  - **Pressure rating:**
- | Size          | Rating |
|---------------|--------|
| 25 to 125 NB  | PN1.6  |
| 150 to 300 NB | PN1.0  |
| 350 NB        | PN0.6  |
- (For CI Construction.)

**Installation:** Vertical/ Horizontal



### Ball Foot Valves (Threaded) Model B-04

- **Materials:**
- **Body & Strainer:** CI (GG25)
- **Ball:** Nitrile rubber coated
- **Seat:** 25-80NB: Nitrile  
100NB : Leaded Tin Bronze
- Other materials on request
- **Sizes:** 25 to 100 NB
- **Pressure rating:** PN0.6  
(For CI Construction)
- **Installation:** Vertical / Inclined



### Ball Foot Valves (Flanged) Model B-05(N) / B-05

- **Materials:**
  - **Body & Strainer:** CI(GG25)
  - **Ball:** Nitrile rubber coated
  - **Seat:** 40 to 80- Nitrile rubber  
100 to 350- Leaded Tin Bronze
  - Other materials on request
  - **Sizes :** 40 to 350 NB
  - **Pressure rating:**
- | Size        | Rating |
|-------------|--------|
| 250 - 300NB | PN 1.0 |
| 350NB       | PN 0.6 |
- (For CI Construction.)



### Ball Check Valves (Threaded) Model B-06

- **Materials:**
- **Body:** CI(GG24)
- **Ball:** Nitrile rubber coated
- **Seat:** Nitrile
- Other materials on request
- **Sizes:** 25 to 100 NB
- **Pressure rating:** PN0.6  
(For CI Construction.)
- **Installation:** Vertical / Horizontal / Inclined



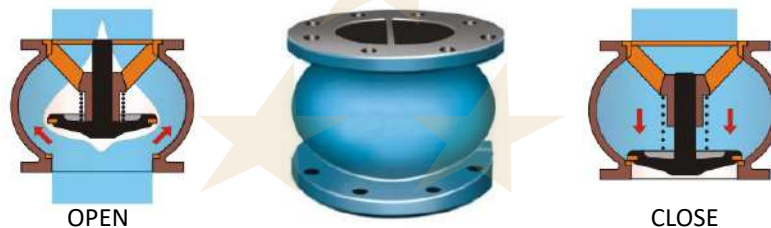


# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## REVOLUTIONARY TECHNOLOGY IN VALVE INDUSTRY

### SILENT CHECK VALVES MODEL H-01



#### Principle

This is a short length double flanged valve with all the internals designed Hydrodynamically. This valve, when open, the annular area between the body and plunger available for flow, is equal to the nominal bore area. Therefore, unlike other spring loaded valves and conventional flap check valves, these valves offer lower head losses and maintains laminar flow. As the valve closes, due to return spring force, valve is 'Quick Closing'. The valve gets closed before the start of back flow/return velocity. Hence, water hammer is eliminated in most of the cases.

#### Features of the Valve

- Working principal hydrodynamic guided closing.
- The closing mechanism is guided and backed with return spring for quick closing, opening and perfect sealing.
- Due to aero/hydro dynamic effect water hammer is eliminated.
- Very low pressure loss.
- Most suitable for clear liquids and air.
- Suitable for mounting vertically, horizontally or angular.
- Silent operation.

#### Materials

**Body:** Cast Iron IS210, FG200 ( min)  
**Closing disc:** S. G. Iron GGG40  
**Sealing ring:** Nitrile  
**Guide bush/Seat:** I.T.Bronze IS318 - LTB2  
 • Other materials on request

#### Pressure rating

Size	Rating
40- 125NB	PN 1.6
150-300NB	PN 1.0
350 - 400NB	PN 0.6

(For CI Construction.)

### BUTTERFLY VALVES BFV

#### Quality Features

- Excellent flow control in quarter turn operation.
- Compact, space saving design.
- Bi-directional 100% tight shut off.
- Low weight, low maintenance, long service life.
- Easy automation / retrofit possible.
- Stream lined valve disc for lower pressure drop.
- Both shafts mounted in bearing supports for easy operating torques.
- Suitable for mounting between all standard flanges.
- Gasket packing not required to install between flanges.
- Sizes : 40mm to 400mm



#### Technical Data

<b>PRESSURE RATING</b>	PN 10 & PN 16
<b>PRESSURE TESTING</b>	i) Body: 1.5*PN ii) Seat: 1.1*PN
<b>TEMPERATURE</b>	(-) 40°C to 200°C
<b>FACE TO FACE DIMENTION</b>	IOS-5752/IS-13095/ BS-5155
<b>TO SUIT FLANGES DRILLED AS PER</b>	IS, ANSI, BS, DIN Standards
<b>OPERATION</b>	Bidirectional
<b>PAINTING</b>	Epoxy coated

#### Parts List & Materials

PART	STD. MODE OF CONSTRUCTION	OPTIONS
<b>BODY</b>	Cast Iron, GG-25/ IS- 210 FG- 260/ BS- 1452 Gr. 260	SG Iron, GGG 40 - Cast Steel (WCB) Stainless Steel CF8/CF8M
<b>DISC</b>	CG Iron, GGG-40/ IS- 1865 SG- 400/12/ BS- 2789 Gr. 240/12	Cast Steel (WCB) - Stainless Steel CF8/CF8M Aluminium Bronze IS 305 Gr2
<b>SEAT</b>	EPDM	Nitrile, Neoprene, Viton, Silicon Hypalon or as per customer's Requirements.





# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## REVOLUTIONARY TECHNOLOGY IN VALVE INDUSTRY

WAFER CHECK VALVES MODEL : WCV / WSP



### Salient Features

- Sturdy but simple design.
  - 100% leak proof
- Short length - less space required.
  - Light weight.
- Low opening & closing pressures.
- Wide range of materials, temperature & pressure ratings.
  - Can be mounted horizontally & vertically.
  - Epoxy coating over the entire surface.
    - Highly economical.

### Pressure rating

PN1.0, PN1.6

### Sizes

40mm to 600mm

### Part List / Materials of Construction

PART	STANDARD MATERIAL	OPTIONAL MATERIAL
I. BODY	CI/MS	CS, SS
II. DISC	SIG/MS	SS
III. 'O' RING	Nitrile	EPDM, Neoprene, Viton

### Length of valves (mm)

SIZE- mm (Inch)		25 (1")	40 (1 1/2")	50 (2")	65 (2 1/2")	80 (3")	100 (4")	125 (5")	150 (6")	200 (8")	250 (10")	300 (12")	350 (14")
Ball Check Valve (Flanged)	B-01	144	174	200	240	260	300	350	400	500	600	700	800
Ball Foot Valve (Threaded)	B-04	140	156	180	215	264	306	-	-	-	-	-	-
Butterfly Valve	BFV	-	33	43	46	46	52	56	56	60	68	78	78
Ball Check Valve (Threaded)	B-06	121	142	167	208	250	295	-	-	-	-	-	-
Ball Foot Valve (Flanged) B-05/B-05(N)		194	220	180	218	264	314	379	439	539	751	851	993
Wafer Check Valve	WCV/WSP	-	16	16	16	16	16	16	19	28	28	38	41
Rubber Lined Ball Check Valves	B-02	Length is more by 6 to 10mm than our Ball Check Valve (Flanged) model B-01											



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



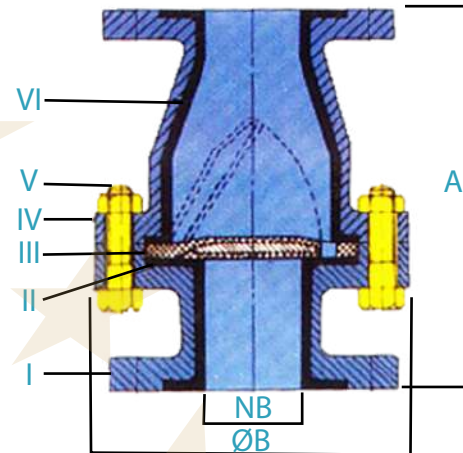
9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## FLAP TYPE NON RETURN VALVE OR CHECK VALVE



### SPECIFICATION

#### Valve Body

Cast Iron IS 210-FG 200

#### Body Lining

Ebonite, Food quality, Neoprene etc. or unlined.

#### Flap

Steel reinforced Neoprene/food quality grade etc.

#### End Connection

Flanges drilled to BS/ASA/DIN etc. Standards or customers requirements.

#### Mounting

Vertical or Horizontal.

S.NO.	DESCRIPTION	MATERIAL
I.	BODY (SUCTION SIDE)	CI-IS-210-FG 200
II.	REINFORCEMENT	MS
III.	FLAP	NEOPRENE RUBBER
IV.	BODY (DELIVERY SIDE)	CI-IS-210-FG 200
V.	BOLTS & NUTS	CS
VI.	RUBBER LINING	EBONITE/NEOPRENE

BSCO check valve are very simple in design & consists of only three main parts. These check valves can be utilised in processing both corrosive & non-corrosive liquids. but not recommended for use on gases or fluids under negative pressure. In case of check valves down time is minimum as Flap be replaced within minutes.

NB	25	40	50	80	100	150	200	250	300
A	150	180	200	250	300	400	500	600	700
ØB	125	150	165	240	270	322	400	500	560
PRE. Kg/Cm <sup>2</sup>	10	10	10	10	10	10	10	7	7

\*Complete service data should accompany all inquiries and orders.



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

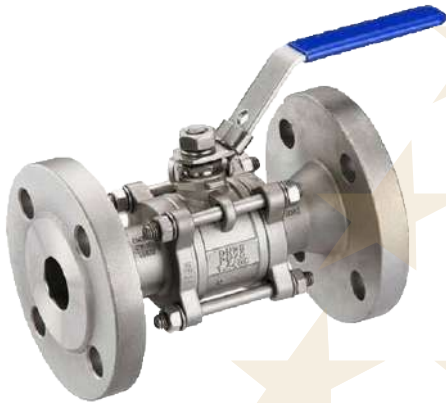


# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALL VALVES CAST IRON & GUN METAL

Water, Oil, Chemical, Petrochemical & Process Industries.



- Reduce Bore, Full Bore.
- One-piece Design
- Screwed ends, Flanged ends.
- Temperature from - 200°C to + 200°C
- Seat: P.T.F.E. (Teflon)
- Ball : S.S. 304/316
- Longer life with minimum maintenance.
- Easy operation with quarter turn.
- Flanged can be drilled to ANSI, BS, DIN Standards
- Blow out proof stem.

### DIMENSION OF BALL VALVE

#### (A) ONE PIECE DESIGN (FULL) PORT-FLANGED

	Description	Size	15	20	25	32	40	50	65	80	100
<b>A</b>	Face to Face	MM	75	85	95	105	115	130	145	160	215
<b>A1</b>	Face to Face	MM	90	100	115	127	140	152	165	190	229
<b>B</b>	Centre to Top	MM	85	85	97	104	105	120	137	143	-
<b>B1</b>	Centre to Top	MM	87	85	95	103	120	124	145	150	-
<b>C</b>	Length of Handle	MM	121	140	140	192	192	192	247	247	370

#### (B) ONE PIECE DESIGN REGULAR (REDUCE) PORT-FLANGED

	Description	Size	15	20	25	32	40	50	65	80	100
<b>A</b>	Face to Face	MM	75	80	85	100	105	115	130	145	160
<b>A1</b>	Face to Face	MM	90	100	115	127	140	152	165	190	229
<b>B</b>	Centre to Top	MM	85	85	94	95	104	110	120	137	-
<b>B1</b>	Centre to Top	MM	87	85	85	98	113	114	124	145	150
<b>C</b>	Length of Handle	MM	121	140	140	140	192	192	192	247	247

Tested to 21Kg/cm<sup>2</sup>(300 P.S.I.)

**A** - Mild Steel, Stainless Steel, Gun Metal, Material. **B** - Mild Steel, Stainless Steel, Gun Metal, Centre to Top  
**A1** - Cast Iron **B1** - Cast Iron Centre to Top



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

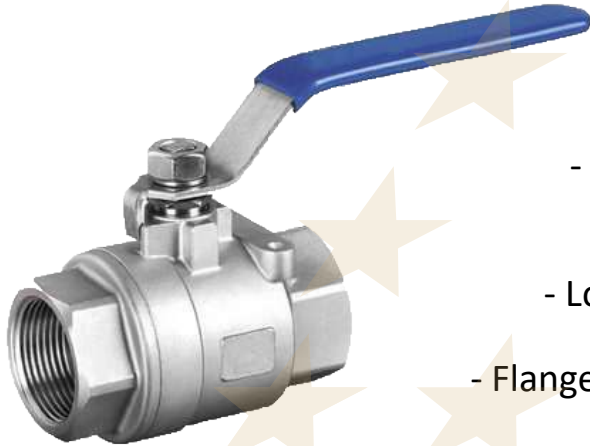


# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALL VALVES CAST IRON & GUN METAL

Water, Oil, Chemical, Petrochemical & Process Industries.



- Reduce Bore, Full Bore.
- One-piece Design
- Screwed ends, Flanged ends.
- Temperature from - 200°C to + 200°C
- Seat: P.T.F.E. (Teflon)
- Ball : S.S. 304/316
- Longer life with minimum maintenance.
- Easy operation with quarter turn.
- Flanged can be drilled to ANSI, BS, DIN Standards
- Blow out proof stem.

### DIMENSION OF BALL VALVE

#### (A) ONE PIECE DESIGN (FULL) PORT-SCREWED

	DESCRIPTION	SIZE	15	20	25	32	40	50	65	80	100
<b>A</b>	Face to Face	MM	65	75	83	95	105	120	140	160	-
<b>A1</b>	Face to Face	MM	75	85	95	105	115	130	152	170	205
<b>B</b>	Centre to Top	MM	85	86	87	101	103	113	145	145	-
<b>B1</b>	Centre to Top	MM	90	94	99	102	115	130	148	150	-
<b>C</b>	Length of Handle	MM	121	140	140	192	192	192	247	247	370

#### (B) ONE PIECE DESIGN REGULAR (REDUCE) PORT-SCREWED

	DESCRIPTION	SIZE	15	20	25	32	40	50	65	80	100
<b>A</b>	Face to Face	MM	65	70	75	83	95	105	120	140	160
<b>A1</b>	Face to Face	MM	75	85	95	105	115	130	152	170	205
<b>B</b>	Centre to Top	MM	85	86	87	89	104	103	113	142	-
<b>B1</b>	Centre to Top	MM	90	94	94	94	123	120	148	150	-
<b>C</b>	Length of Handle	MM	121	140	140	140	192	192	192	247	247

Tested to 21Kg/cm<sup>2</sup>(300 P.S.I.)

**A** - Mild Steel, Stainless Steel, Gun Metal, Material. **B** - Mild Steel, Stainless Steel, Gun Metal, Centre to Top  
**A1** - Cast Iron **B1** - Cast Iron Centre to Top



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

20



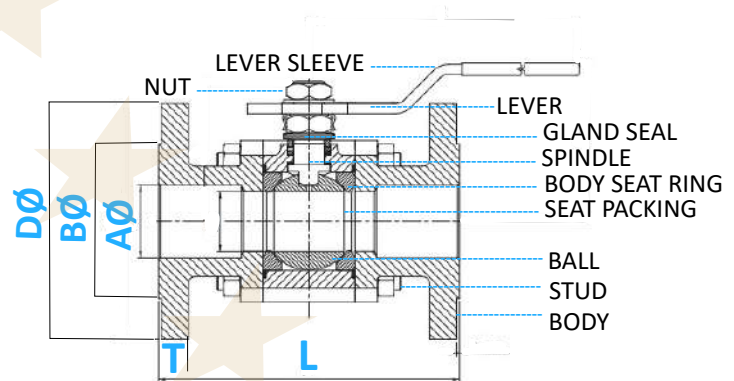
# REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS  
CAST IRON

## BALL VALVE

IS:9890

Flanged End Three Piece Design



### DESIGN

Cast Iron Ball Valve Flanged Ends (Undrilled) Three Piece Design having S.S Ball supported by PTFE rings with ends matched to BS-10 Table 'D'/'E'/'F'/'H'/Class -150/ISI, Flat Lever attached from 15mm to 100mm M.S. Handle.

**NOTE:** A detachable Pipe Handle is supplied with this Valve (From 15mm to 100mm) to be attached with M.S Handle while Installing / Operating.

### TEST PRESSURE

BODY		SEAT		MAX.C.W.P BODY/SEAT	
500	34	300	20	200	14
PSI	Kg/cm <sup>2</sup>	PSI	Kg/cm <sup>2</sup>	PSI	Kg/cm <sup>2</sup>

### MATERIALS

COMPONENTS	MATERIAL	SPECIFICATION
BODY	CAST IRON	IS: 210 Gr. FG-200
BALL	STAINLESS STEEL	AISI-202/304/316
STEM & GLAND BUSH	STAINLESS STEEL	AISI-410/202/304/316
NUTS, STOPPER & LEVER	MILD STEEL	IS: 226
SPRING WASHER	SPRING STEEL	-----
HANDLE	M.S	IS: 1865 Gr.450/10
BODY SEAT RINGS, GLAND PACKING & STEM SEAL	PTFE	-----
LEVER/PIPE SLEEVE	P.V.C	P.V.C
GASKET	ASBESTOS COMPRESSED	IS: 2712 Gr.C

### RANGE

15mm to 100mm.

### OPERATION

Quick Opening By Quarter Turn Operation.

### MARKING

One side of body "RMW" & "Size"  
Other side of body "Tested 34kg/cm<sup>2</sup>".

### UTILITY

Fuel Oils, Kerosene Oils, Compressed Air, Gases, Low Pressure Steam, Viscous Fluids & Hydraulic (Water, Oil ect) Installations.

### TEMP. RANGE

10° C to 200°C

### TESTING

HYDRAULICALLY

### DIMENSIONS IN MM

MM	Bore min.	Face to Face IS: 9884 +2	Flange Dia +1.5 -1.0	Flange Thickness Min	Spindle	PCD ±1.0	Dia Of Holes	No. Of Holes
15	12.5	130	88.9	11.2	9	60.3	14.3	4
20	19	130	98.4	11.2	9	69.9	14.3	4
25	25	140	108	11.2	9	79.4	14.3	4
32	32	165	117.5	12.7	12	88.9	14.3	4
40	38	165	127	14.3	12	98.4	14.3	4
50	51	203	152.5	15.9	15	120.7	17.5	4
65	63.5	222	177.8	17.5	15	139.7	17.5	4
80	76	241	190.5	19.0	15	152.4	17.5	4
100	102	305	228.5	23.3	20	190.5	17.5	8



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

21



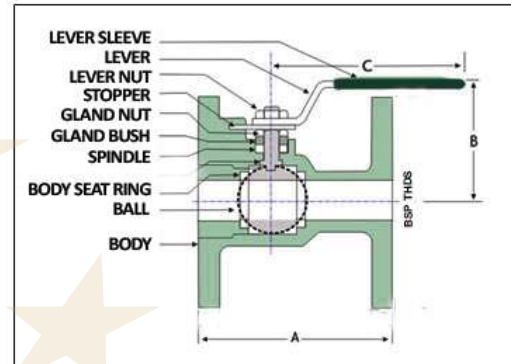
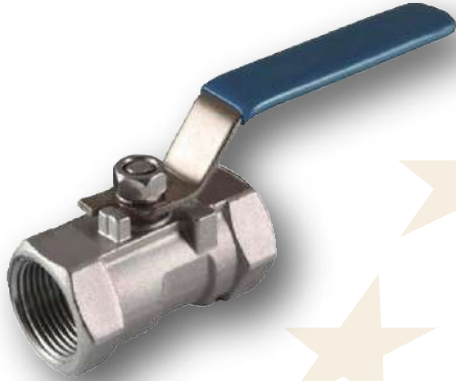
# REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## CAST IRON BALL VALVE

IS:9890

Screwed One Piece Design



### DESIGN

Cast Iron Ball Valves BSP Screwed Female Ends One Piece Design having SS Ball supported by PTFE rings, Flat lever attached from 15mm to 50mm & S.G. Iron Handle attached from 65mm to 100mm.

**NOTE:** A detachable pipe handle is supplied with this valve (from 65mm to 100mm) to be attached with S.G Iron Handle while installing/operating.

### TEST PRESSURE

BODY		SEAT		MAX.C.W.P BODY/SEAT	
500	34	300	20	200	14
PSI	Kg/cm <sup>2</sup>	PSI	Kg/cm <sup>2</sup>	PSI	Kg/cm <sup>2</sup>

### MATERIALS

COMPONENTS	MATERIAL	SPECIFICATION
BODY	CAST IRON	IS: 210 Gr. FG-200
BALL	STAINLESS STEEL	AISI-202/304/316
STEM & GLAND BUSH	STAINLESS STEEL	AISI-410/202/304/316
NUTS, STOPPER & LEVER	MILD STEEL	IS: 226
HANDLE	S.G.IRON	IS: 1865 Gr.450/10
BODY SEAT RINGS, GLAND PACKING & STEM SEAL	PTFE	-----
LEVER/PIPE SLEEVE	P.V.C	P.V.C

### RANGE

15mm to 100mm

### OPERATION

Quick Opening By Quarter Turn Operation.

### MARKING

One side of body "RMW" & "Size"  
Other side of body "Tested 34 kg/cm<sup>2</sup>"

### UTILITY

Fuel Oils, Kerosene Oils, Compressed Air, Gases, Low Pressure Steam, Viscous Fluids & Hydraulic (Water, Oil etc.) Installations.

### TEMP. RANGE

10° C to 200° C

### TESTING

HYDRAULICALLY

### DIMENSIONS IN MM

MM	End to End +2	Bore min.	Outside min diameter of sealing Face	Spindle
15	80	12.5	26	9
20	86	18	32	9
25	95	23	39	9
32	106	30.5	49	12
40	117	37	55	12
50	140	50	68	15
65	161	62.5	95	15
80	182	75.5	106	15
100	219	98	126	20



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

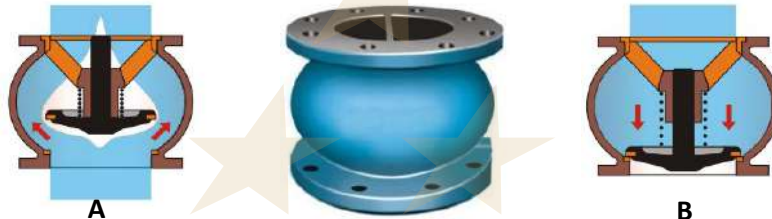
22



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## HYDRODYNAMIC GUIDED CLOSING(HGC) NON RETURN VALVES AND FOOT VALVES (Patented)



**High Pressure and High Temperature**

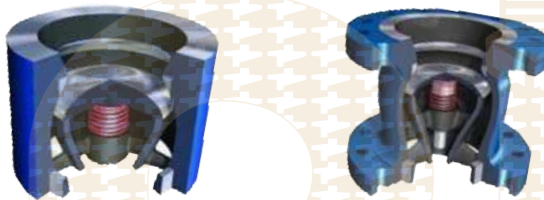
- Clear Water • Air • Gases • Chemicals • Pharmaceuticals

normex H.G.C.model non return valve is **High Hydraulic Efficient** Rigid Construction valve designed to give **perfect sealing**. Ideal to use for Clear water. Air, Gases, Chemicals having high pressure and high temperature. In addition this valve has got an in-built advantage of preventing the undesired Water hammer. This valve is the best alternative for the traditional swing check valve.

### PRINCIPLE

When the pump starts, the disc moves upwards and the specially designed profile of the disk and body gives passage to the liquid / air without causing any change in its velocity. This gave the aero / hydrodynamic effect, which results in minimum pressure drop (fig.A). When the pump stops, the disc moves backward quickly (fig.B). Because of long axial guide there is no displacement of the disc while closing. This and the concentric machining results in perfect sealing. In addition, as the valve is closed before the back flow starts the serious problem of water hammer is eliminated.

### Standard HGC NRV H-01



### DIMENSIONS: (A=Size mm)

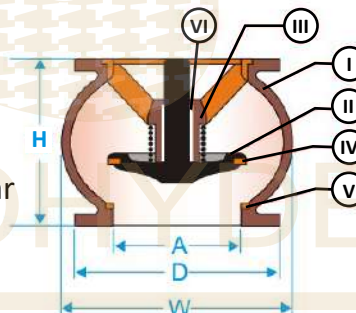
A	D	W	H
40	150	85	85
50	165	105	100
65	185	128	120
80	200	156	140
100	220	194	170
150	285	264	230
200	340	346	290
250	406	430	355
300	457	500	398
350	527	600	475
400	578	686	560

### MATERIAL

PART	DESCRIPTION	STANDARD	SPECIAL
I	BODY	CAST IRON	CAST STEEL/STAINLESS STEEL
II	CLOSING DISC	S.G. IRON	CAST STEEL/STAINLESS STEEL
III	GUIDE	CAST IRON	CAST STEEL/S.G.IRON
IV	SEALING RING	NITRILE RUBBER	NEOPEHNE, VITON, TEFLON. ETC.
V	SEAT RING	L. T. BRONZE	STAINLESS STEEL/TEFLON ( PTFE)
VI	GUIDE BUSH	L. T. BRONZE	STAINLESS STEEL/TEFLON ("

### EXTRAORDINARY FEATURES:

- Low-pressure drop (Hydrodynamic)
- Perfect sealing (Guided closing)
- Water hammer preventor
- Can work vertically, horizontally or angular
- Compact size
- Silent operation



normex valves pvt. ltd. brings this latest technology for the first time in India.



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

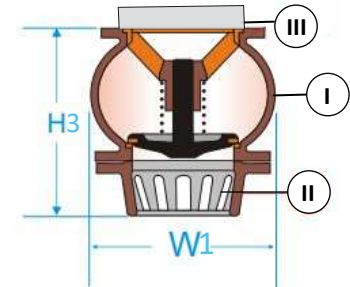
## HYDRODYNAMIC GUIDED CLOSING(HGC) NON RETURN VALVES AND FOOT VALVES (Patented)

### HGC Foot Valve (Threaded) H-02

HGC foot valves are excellent foot valves for clear water, chemical, pharmaceuticals etc. The speciality of this valve is

- Perfect sealing
- Can work at a very low suction head.
- Work also at slanted position(need not be installed vertically.)
- Low pressure drop. Etc.

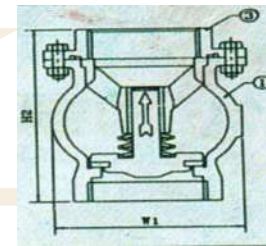
Sizes : 40 to 100mm (under development)



### HGC NRV (Threaded) H-03

This is the both end threaded NRV and has got all the advantage of the standard NRV.

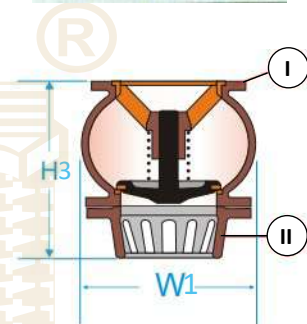
Sizes: 40mm to 100mm (under development)



### HGC Foot Valves (Flg.) H-04

This is a heavy duty foot valves having all the advantage of standard HGC NRV.

Sizes: 40mm to 400mm



#### DIMENSIONS

Size	40	50	65	80	100	150	200	250	300	350	400
H3	135	150	180	210	290	375	480	585	670	775	900
W1	85	105	128	156	194	264	346	430	500	600	686
H1	157	191	215	257	310	-	-	-	-	-	-
H2	140	167	192	238	286	-	-	-	-	-	-

#### MATERIAL

Part	Description	Material
I	Body	Cast Iron
II	Strainer	Cast Iron
III	Adaptor	Cast Iron





# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## HYDRODYNAMIC GUIDED CLOSING(HGC) NON RETURN VALVES AND FOOT VALVES (Patented)

### Ball Models



**B01:**  
Std. NRV



**B02:**  
Rub lined NRV



**B03:**  
Floating Ball NRV



**B04:**  
Foot Valve



**B05:**  
Flg. Foot Valve



**B06:**  
Low Pr. NRV

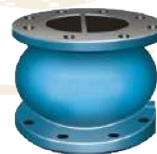
### Selection of right valve for right application

Parameters		B-01	B-02	B-03	B-04	B-05	B-06	H-01	H-02	H-03	H-04	
Liquid	Clear	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Loaded	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Gas/Air	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Corrosive	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Pressure kg/cm <sup>2</sup>	Operating	25-125	15	15	15	6	15	6	15/25*	6/15*	6/15*	15/25*
		150-300	10	10	10	-	10	-	10/20*	-	-	10/20*
		350-400	6	6	6	-	6	-	6/12*	-	-	6
	Test	25-125	22	22	22	9	22	9	22/40*	9/22*	9/22*	22/40*
		150-300	15	15	15	-	15	-	15/30*	-	-	15/30*
		350-400	9	9	9	-	9	-	9/18*	-	-	9
Temp. °C	Operating	80	80	80	80	80	80	80/120*	80/120*	80/120*	80/120*	
	Maximum	100	100	100	100	100	100	100/200*	100/200*	100/200*	100/200*	
Position	Horizontal	◆	◆	Special	◆	◆	◆	◆	◆	◆	◆	
	Vertical	◆	◆	Special	◆	◆	◆	◆	◆	◆	◆	
	Angular	◆	◆	Special	◆	◆	◆	◆	◆	◆	◆	
End Conn.	Flanged	25-350	25-350	25-350	100-150	25-350	100-150	40-400	◆	◆	40-400	
	Threaded	◆	◆	25-100	25-100	◆	25-100	◆	40-100	40-100	◆	

◆ Recommended ◆ Not Recommended \*Special Metal

### Ordering Data:

- I- Flanged drilling standard (IS/BS/ASA)
- II- With or Without bypass
- III- Liquid details with pressure and temperature



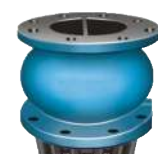
**H01:**  
Std. NRV



**H02:**  
Foot Valve Thd.



**H03:**  
NRV Threaded



**H04:**  
Foot Valve Flg.

### HGC Models



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

25



# ★★★★★ **REAL HYDROFIT & CO.**®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## **CAST IRON 'Y' TYPE STRAINERS**



**'Y' TYPE  
STRAINER SCREWED**



**'T' TYPE  
STRAINER FLANGED**



**'Y' TYPE  
STRAINER FLANGED**

### **SCOPE:**

'Y' TYPE Pipe-line strainers are designed to protect mechanical equipment like Turbines, Pressure-Reducing valves, Pumps, Burners & Nozzles etc. from dust and other foreign particles.

### **SPECIAL FEATURES:**

These type of strainers can be used where straining is required. The screens are guided in the body and it can be installed in vertical as well as horizontal lines. Drain plugs are provided to blow off the accumulated foreign particles. A wide variety of corrosion resistant screens are available in wide range of perforation.

### **END CONNECTIONS:**

Screwed end valves are supplied with B.S.P. parallel internal threads. However valves with B.S.P.T., threads can also be supplied on request. Flanged end valves have flanges to these can also be supplied.

### **MATERIALS:**

- I- Body Cast Iron
- II- Screen materials may be brass or stainless steel

### **TESTING:**

Each valve after assembly is subjected to hydrostatic pressure of 300 PSIG 15 Kgf/cm<sup>2</sup>



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# REAL HYDROFIT & CO.®

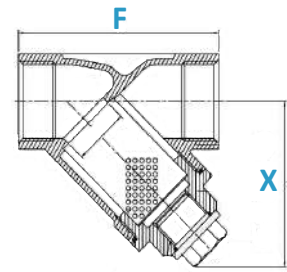
SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## PIPE LINE 'Y' TYPE STRAINERS

### 'Y' TYPE STAINER SCREWED

#### DIMENSIONS (IN MM)

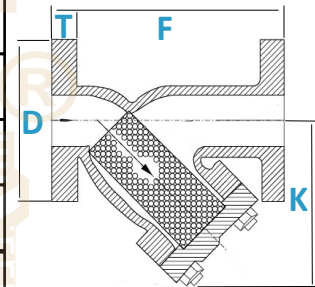
<b>VALVE SIZE</b>	15	20	25	32	40	50	65	80	100	125	150	200
<b>THREADS B.S.P.</b>	1/2	3/4	1"	1.1/4	1.1/2	2"	2.1/2	3"	-	-	-	-
<b>F</b>	94	113	142	157	171	207	234	256	-	-	-	-
<b>CENTRE TO BOTTOM</b>	55	65	80	85	105	125	148	150	-	-	-	-



### 'Y' TYPE STAINER FLANGED

#### DIMENSIONS (IN MM)

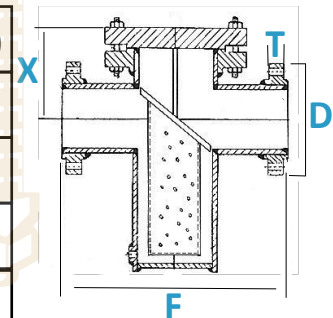
<b>BORE</b>	15	20	25	32	40	50	65	80	100	125	150	200
<b>D</b>	-	-	113	125	134	153	166	187	217	255	280	344
<b>T</b>	-	-	16	16	17	17	17	17	19	24	24	25
<b>F</b>	-	-	151	160	173	200	213	264	327	384	390	460
<b>CENTRE TO BOTTOM</b>	-	-	100	110	120	140	165	200	240	265	280	350



### 'T' TYPE STAINER FLANGED

#### DIMENSIONS (IN MM)

<b>BORE</b>	15	20	25	32	40	50	65	80	100	125	150	200
<b>D</b>	-	-	-	-	34	53	165	184	216	254	280	342
<b>T</b>	-	-	-	-	14	16	16	19	19	19	20	24
<b>F</b>	-	-	-	-	165	184	190	224	275	307	330	400
<b>CENTRE TO BOTTOM</b>	-	-	-	-	85	95	100	115	140	155	165	190



REOHYDE

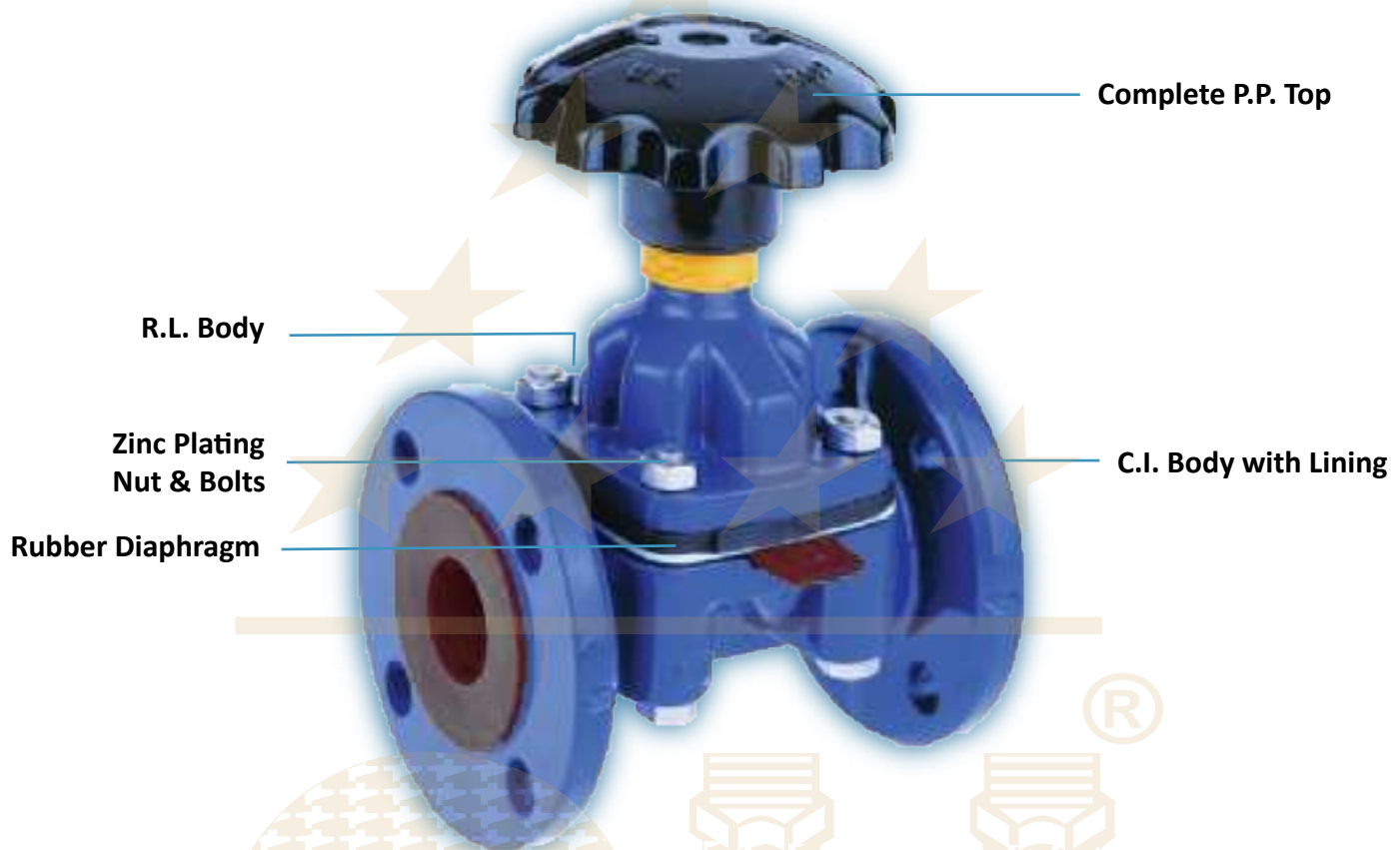




# ★★★★★ REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## DIAPHRAGM VALVE



C.I. Diaphragm Valves (Unlined/Lining body) flange end, screwed end with P.P. Top and zinc plating Nut & Bolts.

Today we are introducing a creativity of ours, which may bring shower on your business, We have manufactured in-house, a diaphragm valve which is totally different from others.

We have reduced the price by changing the bonnet & wheel from conventional cast iron to PP/HDP material but without any compromise with the quality of our product.

**The advantages of this unique combination of cast iron with PP upper parts are summerised as follows:**

- Total load on pipe line is lessened due to light weight of our valve.
- No chemical substance or liquid can damage the bonnet in case of an accidental diaphragm failure.
- Our valve will replace diaphragm valves, with all PP construction, since body cracks due to low strength.
- Rusting and corrosion of bonnet & wheel are completely eliminated.
- Overall maintenance becomes easy and comfortable.

# REOHYDE



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

28



# ★★★★★ REAL HYDROFIT & CO.®

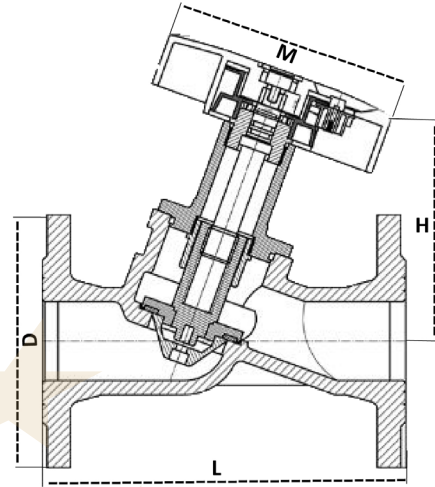
SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALANCING VALVE

IS:778 Class II



Pressure Test as per  
**Seat Test: 16 kg/cm<sup>2</sup>**  
**Body Test: 24 kg/cm<sup>2</sup>**



### MATERIAL SPECIFICATIONS

**Body & Bonnet:** Cast Iron as per IS:210 Gr.220 Or as per Buyer's specifications.

**Spindle & Seat:** Stainless Steel Gr. 410

**Sealing On Spindle & Seat.:** Nitrile/ EPDM Rubber with Asbestos gland Packing.

**Hand Wheel With Unique Locking Arrangement:** C.I hand wheel designed with locking arrangement that also functions as rotary scale. Each stroke can be precisely divided by Linear Scale (Indicating Positions from Open to Close) and Gear arrangement.

The Gear acts as rotary scale for each stroke to be divided into more, than 20 divisions, thus allowing fine setting. The lever arrangement also takes care of accidental tampering along with counter nut, which is provided to limit stroke length.

**Flow Direction:** Corresponding to Arrow on valve Body.

**End Connections:** Drilling to IS: 1538 or as per Buyer's specifications.

**Applications:** Valve acts as Double Regulating, Balancing & Shut Off valve in Heating and Cooling systems & Process Industries.

- Regulating Type tight shut-off, double flanged balancing valve with flow measurement facility.
- Unique Double locking arrangement to ensure tamper-proof setting.
- Corrosion resistant Stainless Steel internals ensure long service life.
- Robust design ensures operational stability.
- Optimum utilization of system components
- Facilitates extension or modifications of the system.
- Conserves energy resources.

### OPERATING PARAMETERS:

**Temperature rating:** 180C to 800C  
 (for other rating, contact manufacturer)

**Pressure rating:** 16 Kg/cm<sup>2</sup>  
 (Pressure test as per IS:778 class II)

Nominal Size DN	L	D	M	H
65	290	185	200	223
80	310	200	225	250
100	350	220	250	275
125	400	250	250	290
150	480	285	300	370
200	600	340	400	415
250	730	405	520	535
300	850	460	520	565



sales@realhydrofit.com  
 reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
 91 22 66573951/52/53, 23717488



# ★★★★★ REAL HYDROFIT & CO.®

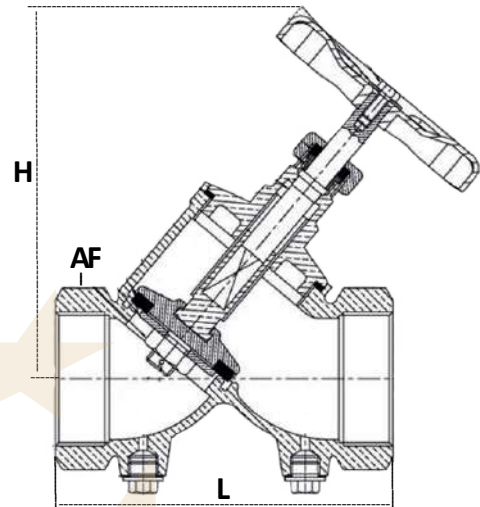
SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## BALANCING VALVE

IS:778 Class II



Pressure Test as per  
**Seat Test: 16 kg/cm<sup>2</sup>**  
**Body Test: 24 kg/cm<sup>2</sup>**



### MATERIAL SPECIFICATIONS

**Body & Bonnet:** Ductile Iron IS:1865 Gr.400/12 Or as per Buyer's specifications.

**Spindle & Seat & Set Guide:** Brass as per IS: 318 Gr. LTB2.

S.S as per ASTMA267 Gr.410

**Sealing On Spindle & Seat.:** Nitrile / EPDM Rubber

**Hand Wheel With Easy Readout Arrangement:** Plastic / Aluminum hand wheel designed with rotary scale arrangement that also functions as position indicator.

Each stroke can be precisely divided and found by position readout (Indicating Positions from Open to Close).

**Flow Direction:** Corresponding to Arrow on valve body.

**End Connections:** Threaded as per B.S.P. or as per Buyer's specifications.

**Applications:** Valve acts as Double Regulating, Balancing & Shut Off valve in Heating and Cooling systems & Process Industries.

### OPERATING PARAMETERS:

**Temperature rating:** 180C to 800C  
 (for other rating, contact manufacturer)

**Pressure rating:** 16 Kg/cm<sup>2</sup>  
 (Pressure test as per IS:778 class II)

- Regulating Type tight shut-off, screwed end balancing valve with flow measurement facility.
- Unbalanced Heating or Cooling in different part of building corrected.
- Optimum utilization of system capacity.
- Easy read out arrangement with better regulation.
- Facilitates extension or modification of the system.
- Conserves energy resources

Nominal Size DN	L	H	AF
20	100	90	35
25	110	100	52
32	120	110	54
40	130	120	62
50	150	140	72
65	215	170	100



sales@realhydrofit.com  
 reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
 91 22 66573951/52/53, 23717488



# REAL HYDROFIT & CO.®

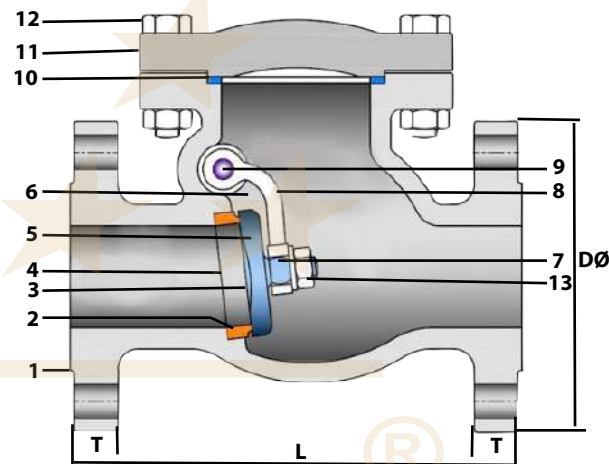
SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

## REFLUX VALVES

IS:5312

### DIMENSIONS IN MM

NOMINAL SIZE	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Length (L)	203	216	241	292	330	356	495	622	698	787	914	978	978	1295
Alternate Length (L)	200	240	260	300	350	400	500	600	700	800	900	1000	1100	1300
Flange Dia.(D)	165	185	200	220	250	285	340	395	445	505	565	615	670	780



S. NO.	NAME OF PARTS	NO. OFF	MATERIAL	SPECIFICATION
1	BODY	1	C.I	IS: 210 Gr.FG 200
2	BODY SEAT RING	1	L.T.B	IS: 318 LTB2
3	DOOR FACE DISC	1	C.I	IS: 210 Gr.FG 200
4	DOORBOLT	1	C.S	IS: 1363
5	DOORFACE	1	RUBBER	IS: 5312
6	DOOR	1	C.I	IS: 210 Gr.FG 200
7	DOOR SUSPENSION PIN	1	S.S	IS: 6603 12Cr12
8	HINGE	1	C.I	IS: 210 Gr.FG 200
9	HINGE PIN	1	S.S	IS: 6603 12Cr12
10	GASKET	1	RUBBER	IS: 638 TYPE-B
11	COVER	1	C.I	IS: 210 Gr.FG 200
12	STUD BOLTS & NUTS	TO SUIT	C.S	IS: 1363
13	HINGE PIN PLUG	1	BRONZE	IS: 318 LTB2

NOTE: CI- CAST IRON LTB- LEADED TIN BRONZE CS- CARBON STEEL SS- STAINLESS STEEL MS- MILD STEEL



sales@realhydrofit.com  
reohydesales@gmail.com



www.realhydrofit.com



9869078630, 9167921882  
91 22 66573951/52/53, 23717488

31



★★★★★  
**REAL HYDROFIT & CO.**®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

**BRANDS ASSOCIATED WITH US**





# ★★★★★ **REAL HYDROFIT & CO.**®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS



## CERTIFICATE

This is to certify that

### **REAL HYDROFIT & CO.**

514/A, SUSSEX INDUSTRIAL ESTATE, D.K. CROSS ROAD,  
BYCULLA (E), MUMBAI - 400027, MAHARASHTRA, INDIA

has been independently assessed by VRS  
and found to be meeting the requirements of

**ISO 9001:2015**

Quality Management System

For the following scope

**MANUFACTURER & STOCKIEST OF ALL TYPES  
FLEXIBLE HOSES & HYDRAULIC FITTINGS.**

Date of Certification : 29 October 2018  
1st Surveillance : 28 October 2019

2nd Surveillance : 28 October 2020  
Re-certification Due on : 28 October 2021

Certificate No. : 1809SAFV2018

Authorised Signatory



VRS Certifications Services Pvt. Ltd.  
D - 9,10, Ground Floor, D. M. Road, Uffam Nagar (W), New Delhi - 110059, India  
Validity of this certificate is subject to annual surveillance audits to be done successfully on or before due date of audit  
Incase if surveillance audit is not conducted; this certificate shall be suspended/withdrawn  
The validity of this certificate can be verified at [www.vrscertification.com](http://www.vrscertification.com)  
Certificate is the Property of VRS Certifications Services Pvt. Ltd. and shall be returned when demanded  
Accredited by : International Accreditation for Certification Bodies ([www.iafcb.com](http://www.iafcb.com))



[sales@realhydrofit.com](mailto:sales@realhydrofit.com)  
[reohydesales@gmail.com](mailto:reohydesales@gmail.com)



[www.realhydrofit.com](http://www.realhydrofit.com)



9869078630, 9167921882  
91 22 66573951/52/53, 23717488



# REAL HYDROFIT & CO.®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises

**UDYAM  
REGISTRATION CERTIFICATE**

Our small hands to make you LARGE

TYPE OF ENTERPRISE	MICRO	MANUFACTURING																								
UDYAM REGISTRATION NUMBER	UDYAMMH-19-6002724																									
NAME OF ENTERPRISE	REAL HYDROFIT AND CO.																									
NAME OF UNITS																										
OFFICIAL ADDRESS OF ENTERPRISE	<table border="1"> <tr> <th>Flat/Door/Block No.</th> <th>Floor/Floor</th> <th>Name of Premises/Building</th> <th>POSTAL/POSTAL/STATE</th> </tr> <tr> <td>Unit No. 4, Ground Fl.</td> <td>BYCULLA (E)</td> <td>Block</td> <td>CROSSROAD</td> </tr> <tr> <td>Street/Street name</td> <td>D.K. CROSS ROAD</td> <td>City</td> <td>MUMBAI</td> </tr> <tr> <td>State</td> <td>MAHARASHTRA</td> <td>District</td> <td>MUMBAI, Pin 400027</td> </tr> <tr> <td>Mobile</td> <td>9869078630</td> <td>Email</td> <td>sales@realhydrofit.com</td> </tr> </table>	Flat/Door/Block No.	Floor/Floor	Name of Premises/Building	POSTAL/POSTAL/STATE	Unit No. 4, Ground Fl.	BYCULLA (E)	Block	CROSSROAD	Street/Street name	D.K. CROSS ROAD	City	MUMBAI	State	MAHARASHTRA	District	MUMBAI, Pin 400027	Mobile	9869078630	Email	sales@realhydrofit.com					
Flat/Door/Block No.	Floor/Floor	Name of Premises/Building	POSTAL/POSTAL/STATE																							
Unit No. 4, Ground Fl.	BYCULLA (E)	Block	CROSSROAD																							
Street/Street name	D.K. CROSS ROAD	City	MUMBAI																							
State	MAHARASHTRA	District	MUMBAI, Pin 400027																							
Mobile	9869078630	Email	sales@realhydrofit.com																							
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	29/03/1962																									
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	29/03/1962																									
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	<table border="1"> <tr> <th>Code</th> <th>NIC 1 Digit</th> <th>NIC 2 Digit</th> <th>NIC 3 Digit</th> <th>NIC 4 Digit</th> <th>Activity</th> </tr> <tr> <td>1</td> <td>23</td> <td>2399</td> <td>23999</td> <td>23999</td> <td>Manufacture of other non-metallic mineral products</td> </tr> <tr> <td>2</td> <td>23</td> <td>2399</td> <td>23999</td> <td>23999</td> <td>Manufacture of other non-metallic mineral products</td> </tr> <tr> <td>3</td> <td>23</td> <td>2399</td> <td>23999</td> <td>23999</td> <td>Manufacture of other non-metallic mineral products</td> </tr> </table>		Code	NIC 1 Digit	NIC 2 Digit	NIC 3 Digit	NIC 4 Digit	Activity	1	23	2399	23999	23999	Manufacture of other non-metallic mineral products	2	23	2399	23999	23999	Manufacture of other non-metallic mineral products	3	23	2399	23999	23999	Manufacture of other non-metallic mineral products
Code	NIC 1 Digit	NIC 2 Digit	NIC 3 Digit	NIC 4 Digit	Activity																					
1	23	2399	23999	23999	Manufacture of other non-metallic mineral products																					
2	23	2399	23999	23999	Manufacture of other non-metallic mineral products																					
3	23	2399	23999	23999	Manufacture of other non-metallic mineral products																					
DATE OF UDYAM REGISTRATION	04/06/2020																									

Disclaimer: This is computer generated statement, no signature required.  
Printed from <https://udyamregistration.gov.in>

For any assistance, you may contact:  
1. DIC: MUMBAI CITY  
2. MSME-DI: MUMBAI

BE A CHAMPION with the Ministry of MSME

भारत सरकार  
Govt. of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

**Udyog Aadhaar**

Type of Enterprise: Micro, Small, Medium

Manufacturing: A, B, C

Services: D, E, F

UAN: MH1980048230

**Udyog Aadhaar Memorandum**

1. Aadhaar Number: 74236041320  
2. PAN Number: ADUPM382L  
3. Name of Entrepreneur: AMIR ABDULHUSAIN MASTA  
4. Social Category of Entrepreneur: GENERAL  
5. Gender: Male  
6. Physically Handicapped: No  
7. Name of Enterprise: REAL HYDROFIT AND CO  
8. Type of Organization: Proprietary  
9. Location of Plant Details:

SN	Flat/Door/Block No.	Name of Premises/Building	Village	Road/Street/ Lane	Area/Locality	City	Pin	State	District
1	UNIT NO. 4, GROUND FL.	OLD ATLAS MILL COMPOUND		REAY ROAD (W)	REAY ROAD	MUMBAI	400010	MAHARASHTRA	MUMBAI CITY

Official Address of Enterprise: S14A, SUSSEX INDUSTRIAL ESTATE, D.K. CROSS ROAD, BYCULLA (E), MUMBAI  
District: MUMBAI CITY State: MAHARASHTRA Pin: 400027  
Mobile No: 9869078630 Email: sales@realhydrofit.com

11. Date of commencement: 29/03/1962  
12. Previous Registration details if any: -  
13. Bank Details: IFSC Code: UBIN031626, Bank Account: 316201010036101  
14. Major Activity: MANUFACTURING

SN	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit Code	Activity Type
16	23	2399	23999	Manufacturing
17	32	3290	32909	Manufacturing

17. Persons employed: 21  
18. Investment (Plant & Machinery / Equipment(s)): 50(Rs. In Lakhs)  
19. District Industry Centre: MUMBAI CITY

Declaration: I hereby declare that information given above is true to the best of my knowledge. Any information that may be required to be verified, shall be provided immediately before the concerned authority.  
MyMSME Mobile App (Beta Version) is available now for download: <https://play.google.com/store/apps/details?id=com.msme.msmeapp>

CDG CABINET DE GESTION

**Certificate**  
CDG Certification Limited certifies that  
**Real Hydrofit & Co.**  
(Brand Name: Speedway Products)

514/515/A, Sussex Industrial Estate, D.K. Cross Road, Byculla (E), Mumbai-400027 Maharashtra / INDIA  
OLO Atlas Mill Compound, Unit No. 4, Ground Floor 210, Reay Road (W), Mumbai-400010 Maharashtra / INDIA

Has established and applied a Quality Management System for following scope of activities:  
**Manufacturer & Stockist of Flexible Hoses & Hydraulic Fittings**

The Management System of the above organization has been audited and found to be in accordance with the requirements of management system standards detailed below

**ISO 9001 : 2008**

Certificate Registration No. CCL/QMS/21335  
Originally registered: 26/09/2014 Latest Issue: 26/09/2014 Expiry Date: 22/06/2017  
Validity of certificate is subjected to the continued satisfactory operation of the organization's Management System.

Managing Director

CDG Certification Limited H. O. 300, The Plaza, L.S.C., C Block, ODA Market, West Zone, New Delhi 110002 INDIA  
T: +91 11 42650622 E: info@cdgcertification.com W: www.cdgcertification.com

**CERTIFICATE**  
Certificate of Compliance

We confirm that the technical documentation for the below mentioned products according to the Council Directive 97/23/EC Pressure equipment (PED)

Products:  
**Industrial Rubber Hoses, Hydraulic Hoses, Marine Industrial Hoses, Gas & Pharmaceutical Hoses, High Temperature Hoses, Bellows, Industrial Fittings, Industrial Valves, Hydraulic Fittings, Fitting Equipments, Quick Release Couplings, Industrial Hose Ends, Industrial Accessories, PTFE Expansion Bellows, Industrial Coupling & Fire Fighting Hose**

Manufactured by company:  
**Real Hydrofit & Co.**  
514/515/A, Sussex Industrial Estate, D.K. Cross Road, Byculla (E), Mumbai- 400027 Maharashtra India  
OLO Atlas Mill Compound, 210, Reay Road (W), Mumbai- 400010 Maharashtra India

is complying to the applicable essential requirements of Directive 97/23/EC Pressure equipment (PED).

The Regal Quality Registrars Inc. has conducted with successful results the review of the manufacturer's technical documentation of the certified according to above mentioned Directive.

This certificate is issued under the following conditions:

- It applies only to the above referenced set of products mentioned above. The manufacturer is obligated to assure that all products of the respective model conform to the type assessed by this certificate.
- The Certificate validity is conditioned by the positive results of the surveillance audits.
- The Certificate remains valid until the manufacturing conditions, the quality systems or relevant legislation are changed but until the 20<sup>th</sup> Jul 2017.
- After fulfilling the relevant EU legislation requirements, the manufacturer shall affix to each product of the above referenced models, CE Marking according to the following example.

Certificate No. CE-2246  
Date of registration: 27<sup>th</sup> Jul 2014  
Date of this certificate: 27<sup>th</sup> Jul 2014  
Date of expiry: 26<sup>th</sup> Jul 2017

CE

Authorized Signatory  
Regal Quality Registrars Inc.

Statement: The Regal Quality Registrars Inc. has conducted with successful results the review of the manufacturer's technical documentation of the certified according to above mentioned Directive. The manufacturer is responsible for the product and ensuring that all manufactured products are in compliance with the specifications detailed in the technical documentation.

Further clarifications regarding the scope of the certificate and the applicability of the management system requirements may be obtained by contacting the organization. Check www.regalquality.com for current status of the certificate. Whilst all our certificates are issued in conformity with the Directive, RQR always independently assesses compliance with the relevant EU legislation. This certificate remains property of RQR to whom it must be returned upon request.

This Certificate is valid as long as the organization meets RQR's requirements. The status of the certificate may be checked at [www.regalregistrars.co.uk](http://www.regalregistrars.co.uk)

REGAL QUALITY REGISTRARS INC.  
[www.regalregistrars.co.uk](http://www.regalregistrars.co.uk)

# OUR MORE PRODUCTS


\*\*\*\*\*  
**REAL HYDROFIT & CO.**

**Rubber Expansion Joint**







ISO 9001:2008 CERTIFIED COMPANY


\*\*\*\*\*  
**REAL HYDROFIT & CO.**

**Hygienic Hose & Fittings**

ISO 9001:2015 CERTIFIED COMPANY

[www.realhydrofit.com](http://www.realhydrofit.com)



\*\*\*\*\*  
**REAL HYDROFIT & CO.**

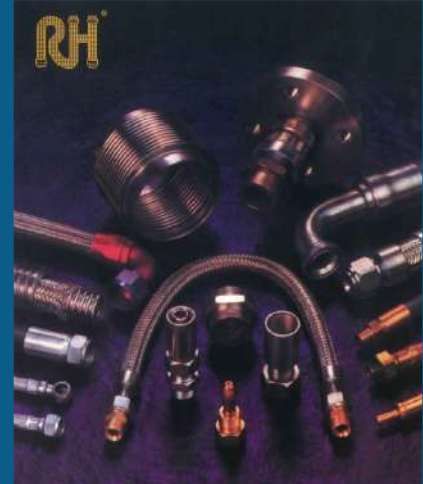
**Instrumentation and Tube Fittings**  
Imperial and Metric



Specialist in : Low/High Pressure Hydraulic, Air, LPG, CNG, Steam, Chemical, Food Grade Hoses.  
All Types of Industrial, Teflon, S.S. Metallic, Corrosive Flexible Hoses, Pressure Gauges & All Types of Fittings.



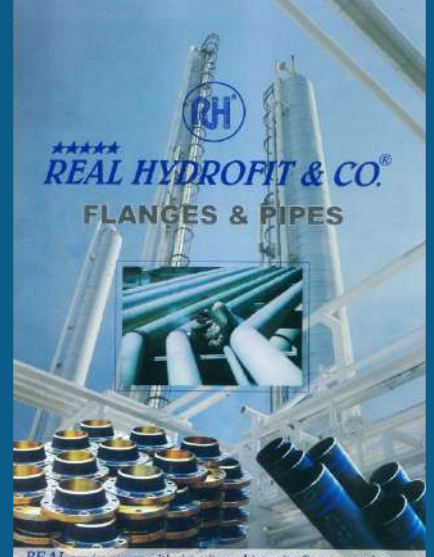
**RH**



\*\*\*\*\*  
**REAL HYDROFIT & CO.**

\*\*\*\*\*  
**REAL HYDROFIT & CO.**

**FLANGES & PIPES**



\*\*\*\*\*  
**REAL HYDROFIT & CO.**



**EXPANSION JOINTS**







ISO 9001:2008 CERTIFIED COMPANY




\*\*\*\*\*  
**REAL HYDROFIT & CO.**

**industrial hoses**

ISO 9001:2008 CERTIFIED COMPANY

[www.realhydrofit.com](http://www.realhydrofit.com)





★★★★★  
**REAL HYDROFIT & CO.**®

SPLTS: VALVE - FLEXIBLE HOSES - HYDRAULIC FITTINGS

514/A , Sussex Industrial Estate, D.K Cross Road  
Byculla (E) Mumbai 400027

+91-9869078630 / +91-9167921882 / +91-22-66573951/52/53  
sales@realhydrofit.com reohydesales@gmail.com  
www.realhydrofit.com