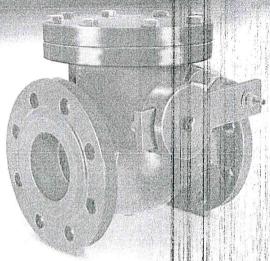
PN 10/16/25/40 1.5"-40" (40-10000 mm) Ductile cast iron





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220	150	E WIW	1 6	0.0	P~ 1
		E. A.	A	N.4	

Type PN			Nominal size																		
	PN	mm	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
		inches	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"	40"
001	PN 10		举	举	举	米	举	举	*	*	举	*	米	來	举	*	举	*	*	*	*
002	PN 16		举	*	華	举	举	举	举	举	楽	举	举	举	举	举	业	*	举	*	举
003	PN 25		*	举	漱	*	参	秦	举	举	举	華	*	*	举	举	举	*	承	華	*
004	PN 40		举	举	举	举	举	举	華	*	*	楽	華	来	业	业	華	*	*	*	*
					FI	an	ge c	onn	ect	ion		IN,	BS,	AN:	SI				1 3		110

Order example: 604 type 002 DN 600 DIN

## Description

### Application

One way selfacting.

Working temperature up to 120°c.

Designed for installation on pump discharge

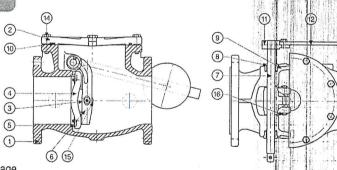
to prevent back flow.

Open on normal flow conditions.

Can control the flap closure by the lever and counterweight.

#### **Advantages**

- Minimum working pressure from 0.3 bar.
- Can be used for hot and cold water, liquid oil, and Sewage systems.
- Drip tight closing in case of back flow.
- Wide opening at valve top for easy maintenance and seat replacement, without any need to remove valve from the line.
- a Can be installed horizontally or vertically position (depending on counterweight).
- Full flow passage.
- Also available with limit switch arrangement on the valve, (type 604E).
- Can be provide with E.P.D.M/Brass seat.
- Body made of ductile iron to withstand sudden water hammers.
- Thru shafts design, gives balanced movement, reduces stress and wear on inner components of the valve which increases the valve life cycle.
- The Lever & Weight (L/W) can be fixed on both sides or either of the side of the valve and enables for proper use of the available space in the line.

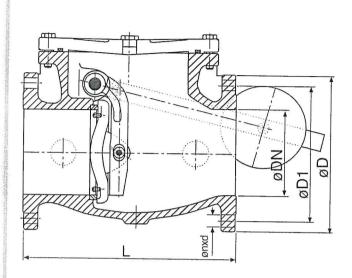


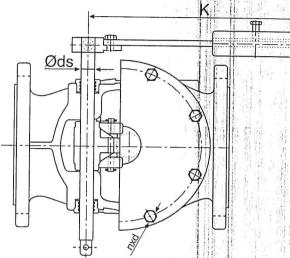
1	Body	Ductile iron - GGG-50
2	Cover	Ductile ironi- GGG-50
3	Disc	Ductile iron - GGG-50
4	Seal Disc	Buna-N / EPDM / Brass
5	Seal Retainer	Brass
6	Disc Bracet	Ductile iron:- GGG-50
7	Stem	Stainless steel X20 Cr13
8	Nut	Ms-58
9	Packing	Teflon // 3
10	Gasket	Perbunan III 3
11	Lever connection	Cast iron GG-25
12	Lever	ST-37
13	Lever weight	Cast iron GG-25
14	Screw	8.8
15	Split Pins	Steel
16	Disc pin	Stainless steel X20 Cr13

OF BELL TEST

riphuramone	Drinking water	Air cooling system	Hot water	Steam	Water treatment	Sewage water	Sea water	Desalination plants	Chemical industry	Food	Pulp/Raper industry	Dry	Gas	Vacuum
ΙΟΙ.	/	_/	/		/	1				/		1		

# Dimensions (mm)





## **604 Dimensions Table**

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Dimension	0.60	DN																		
mm	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000		
inches	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"	24"	23 <sup>H</sup>	32"	36"	40"		
A	95	100	115	135	145	160	180	270	320	350	435	475	570	670	11392350303	860	970	1050		
L	180	200	240	260	300												-	2100		
K	200	200	300	300		400												1200		
dsø	12	12	16	16	16	22	-											75		
[Kq]	10.2	17	23		34.4										1		#9519780	7-140		
D	150	165	185		220	250									010	41.		1255		
D1	98	114	127	146	178	210								-	-			1175		
nxd	4x14	4x18	4x18	4x18	4x18	8x18												24x36		
D	150	165	185	200	220													1255		
D1	110	125	145	160	180	210						_						1170		
nxd	4x19	4x19	4x19	8x19	8x19	8x19	8x23	12x23	12x28	0.00								28x43		
	A L K dsø [Kq] D D1 nxd D D1	mm 40 inches 1.5"  A 95 L 180 K 200 dsø 12 IKql 10.2 D 150 D1 98 nxd 4x14 D 150 D1 110	mm 40 50 inches 1.5" 2"  A 95 100 L 180 200 K 200 200 dsø 12 12 IKql 10.2 17 D 150 165 D1 98 114 nxd 4x14 4x18 D 150 165 D1 110 125	mm         40         50         65           inches         1.5"         2"         2.5"           A         95         100         115           L         180         200         240           K         200         200         300           dsø         12         12         16           IKql         10.2         17         23           D         150         165         185           D1         98         114         127           nxd         4x14         4x18         4x18           D         150         165         185           D1         110         125         145	mm         40         50         65         80           inches         1.5"         2"         2.5"         3"           A         95         100         115         135           L         180         200         240         260           K         200         200         300         300           dsø         12         12         16         16           IKql         10.2         17         23         25           D         150         165         185         200           D1         98         114         127         146           nxd         4x14         4x18         4x18         4x18           D         150         165         185         200           D1         110         125         145         160	mm         40         50         65         80         100           inches         1.5"         2"         2.5"         3"         4"           A         95         100         115         135         145           L         180         200         240         260         300           K         200         200         300         300         305           dsø         12         12         16         16         16           IKql         10.2         17         23         25         34.4           D         150         165         185         200         220           D1         38         114         127         146         178           nxd         4x14         4x18         4x18         4x18         4x18           D         150         165         185         200         220           D1         110         125         145         160         180	mm         40         50         65         80         100         125           inches         1.5"         2"         2.5"         3"         4"         5"           A         95         100         115         135         145         160           L         180         200         240         260         300         350           K         200         200         300         300         305         400           dsø         12         12         16         16         16         22           IKql         10.2         17         23         25         34.4         66           D         150         165         185         200         220         250           D1         38         114         127         146         178         210           nxd         4x14         4x18         4x18         4x18         8x18           D         150         165         185         200         220         250           D1         110         125         145         160         180         210	min         40         50         65         80         100         125         150           inches         1.5"         2"         2.5"         3"         4"         5"         6"           A         95         100         115         135         145         160         180           L         180         200         240         260         300         350         400           K         200         200         300         300         305         400         400           dsø         12         12         16         16         16         22         22           IKq]         10.2         17         23         25         34.4         66         87           D         150         165         185         200         220         250         285           D1         38         114         127         146         178         210         235           nxd         4x14         4x18         4x18         4x18         8x18         8x18           D         150         165         185         200         220         250         285           D1	mm         40         50         65         80         100         125         150         200           inches         1.5"         2"         2.5"         3"         4"         5"         6"         8"           A         95         100         115         135         145         160         180         270           L         180         200         240         260         300         350         400         500           K         200         200         300         300         305         400         400         485           dsø         12         12         16         16         16         22         22         22           [Kq]         10.2         17         23         25         34.4         66         87         185           D         150         165         185         200         220         250         285         340           D1         38         114         127         146         178         210         235         292           nxd         4x14         4x18         4x18         4x18         8x18         8x18         8x18      <	Dimension	Dimension	Dimension	Dimension         40         50         65         80         100         125         150         200         250         300         350         400           inches         1.5"         2"         2.5"         3"         4"         5"         6"         8"         10"         12"         14"         16"           A         95         100         115         135         145         160         180         270         320         350         435         475           L         180         200         240         260         300         350         400         500         600         700         800         900           K         200         200         300         305         400         400         485         500         500         700         700           dsø         12         12         16         16         16         22         22         22         22         26         26         40           IKq]         10.2         17         23         25         34.4         66         87         185         300         409         570         900           D         1	Dimension	Dimension     Dimension     Dimension     Dimension     Dimension     Dimension	Dimension     Dimension     Dimension     Dimension     Dimension     Dimension     Dimension	Dimension     Dimension     Dimension     Dimension     Dimension     Dimension     Dimension     Dimension	Dimension     Dimension     Dimension     Dimension     Dimension     Dimension     Dimension		

Dimensions and weight can be changed without notification.





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