



Manufacturers & Exporters of:
Lost Wax Castings, Valves, Pipe Fittings
& Boiler Mountings



"Quality MADE WITH
SKILL & WILL"

ACCU CAST PRODUCTS

Plot No. 8, Sangal Sohal Industrial Zone, Backside Leather Complex Jalandhar
Ph No +91-181-2651948 , +91-74530-00063
E-mail : accucast_raj@hotmail.com
Info@accucast.co.in, Info@acpvalves.in



LOST WAX CASTINGS | VALVES, PIPE FITTINGS | BOILER MOUNTINGS | SANITARY VALVES & FITTINGS



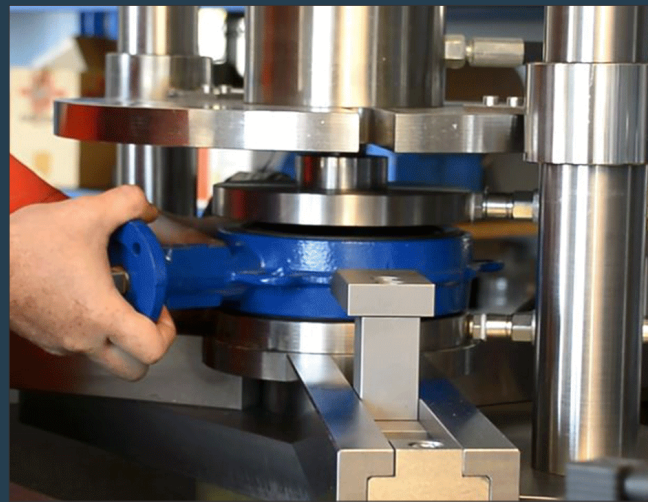
VALVE SCREWED END Y STRAINER SCREWED END SANITARY FILTERS SIGHT GLASS Y STRAINER
WED END BALL VALVE THERMODYNAMIC STEAM TRAP SLEEVE PACKED WATER LEVEL GUAGE BUTTERFLY VALVE
40) 3 PC SCREWED/SOCKET/BUTT WELD BALL VALVE PRESSURE REDUCING VALVE (PRV) VERTICAL CHECK VALVE
D END BALL VALVE VERTICAL CHECK VALVE SCREWED END SANITARY FITTINGS PRESSURE REDUCING VALVE
REWED END Y STRAINER SCREWED END SANITARY BUTTERFLY VALVE SWING CHECK VALVE
CHECK VALVE SCREWED END Y STRAINER SCREWED END GLOBE VALVE/STEAM STOP VALVE (PN 40)
PC SCREWED END BALL VALVE THERMODYNAMIC STEAM TRAP SLEEVE PACKED WATER LEVEL GUAGE BUTTERFLY
CK VALVE (PN 40) 3 PC SCREWED/SOCKET/BUTT WELD BALL VALVE PRESSURE REDUCING VALVE (PRV)
UAL PLATE CHECK VALVE FIRE HOSE COUPLING / CONNECTION LANDING/HYDRANT VALVE
FET TYPE CHECK VALVE PIPE FITTINGS SANITARY UNION VERTICAL CHECK VALVE SCREWED END 2 PC SC
SCREWED END BALL VALVE THERMODYNAMIC STEAM TRAP SLEEVE PACKED WATER LEVEL GUAGE BUTTERFLY VAL
VE (PN 40) SANITARY BALL VALVE SANITARY CHECK VALVE DIAPHRAGM VALVE PRESSURE REDUCING VALVE
G/HYDRANT VALVE DUAL PLATE CHECK VALVE FIRE HOSE COUPLING / CONNECTION LAND
ZZLE VERTICAL CHECK VALVE SCREWED END SANITARY VALVES PIPE FITTINGS BRANCH PIPE WITH NOZ
L GUAGE BUTTERFLY VALVE SANITARY END CAP THERMODYNAMIC STEAM TRAP SLEEVE PACKED WATER LEVEL G
(PRV) NON SLAM DISC CHECK VALVE (PN 40) 3 PC SCREWED/SOCKET/BUTT WELD BALL VALVE PRESSURE RE
DUAL PLATE CHECK VALVE FIRE HOSE COUPLING / CONNECTION LANDING/HYDRANT VALVE
VAFET TYPE CHECK VALVE PIPE FITTINGS BRANCH PIPE WITH NOZZLE VERTICAL CHECK VALVE
PC SCREWED END BALL VALVE SANITARY TANK BOTTOM VALVE SLEEVE PACKED WATER LEVEL GUAGE BUTTERFLY
CK VALVE (PN 40) 3 PC SCREWED/SOCKET/BUTT WELD BALL VALVE REVERSING VALVE NON SLAM DISC CHECK VAL



COMPANY PROFILE

12 years ago, one dream, which was the base of **ACP** Company foundation was born. After 12 years, the construction of spirits brings the glory of **ACP** Professionalism & sincerity is our core strength for fast development.

Business is changing constantly, along with the economic globalization. So it is very important to have a professional & sincere team. Therefore we have gradually developed into as industrial organisation, integrating valve castings, processing & new developments with strong strength & latest modern techniques, timely delivery, stable & reliable quality products as always.

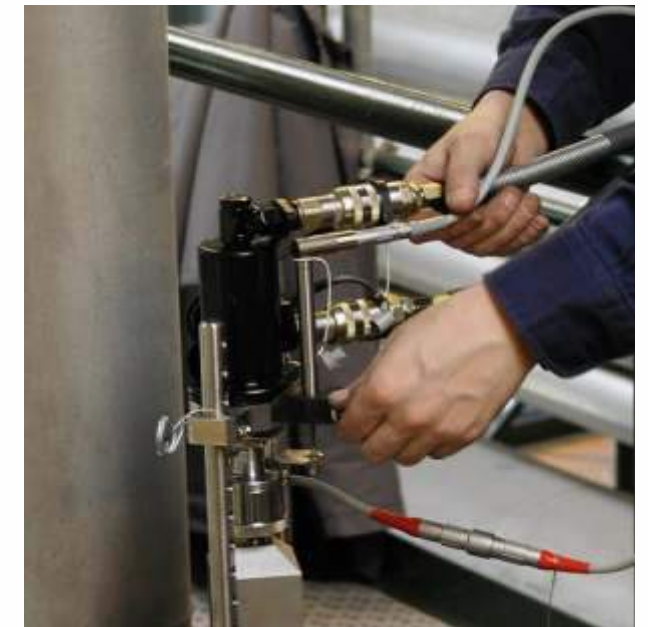


At present **ACP** is engaged in manufacturing of various types of castings through lost wax process, valves, pipefittings, boiler mountings & sanitary fittings. Our main products include stainless steel pipefittings, valves, camlock & grooved couplings, ball valves, gate valves, globe valves, check valves, sanitary valves for dairy industry.



Our constant research power & advanced technology ensure logo always in the leading place of the industry. Enterprise standard is not only to provide the newest valves & pipe fittings, but also we can produce much kind of products according to customer's demands. Any kind of fluid pump, valve & fittings can all be designed according to customer's demands. Its flexible applicability is very important to us same as to our customers, so we invest in developing more kinds of high quality fluid fitting products. The starting point of our innovation is to satisfy our customer's demands & expectations from us.

The high quality of **ACP** is displayed in its professionalism, safety, skilful design and excellent manufacturing, technical & after sales services. Quality is kind of working style and also is kind of working attitude because high quality products are made by excellent staff. Quality is our core. We always stick to implementation of the most stringent inspection standard whether for a component or finished products.





S.No.	PAGES
1. 2 PC SCREWED END BALL VALVE - ACP 3000	2
2. 3 PC SCREWED/SOCKET/BUTT WELD BALL VALVE - ACP 3020	4
3. 3 PC FLANGED END BALL VALVE - 3020	6
4. Y STRAINER SCREWED END - ACP 3060	8
5. VERTICAL CHECK VALVE SCREWED END - ACP 3040	10
6. SWING CHECK VALVE SCREWED END - ACP 3100	12
7. THERMODYNAMIC STEAM TRAP - ACP 3120	14
8. NON SLAM DISC CHECK VALVE (PN 40) - ACP 3080	16
9. GLOBE VALVE/STEAM STOP VALVE (PN 40) - ACP 3700	18
10. SPRING LOADED SAFETY VALVE - ACP 3170	20
11. SLEEVE PACKED WATER LEVEL GUAGE - ACP 3150	22
12. PRESSURE REDUCING VALVE (PRV) - ACP 3900	24
13. BUTTERFLY VALVE - ACP 2100	26
14. DUAL PLATE CHECK VALVE - ACP 2200	28
15. WAFER TYPE CHECK VALVE - ACP 2300	30
16. LANDING/HYDRANT VALVE - ACP 3200	32
19. FIRE HOSE COUPLING / CONNECTION - ACP 3210	36
18. BRANCH PIPE WITH NOZZLE - ACP 3220	31
20. PIPE FITTINGS	31

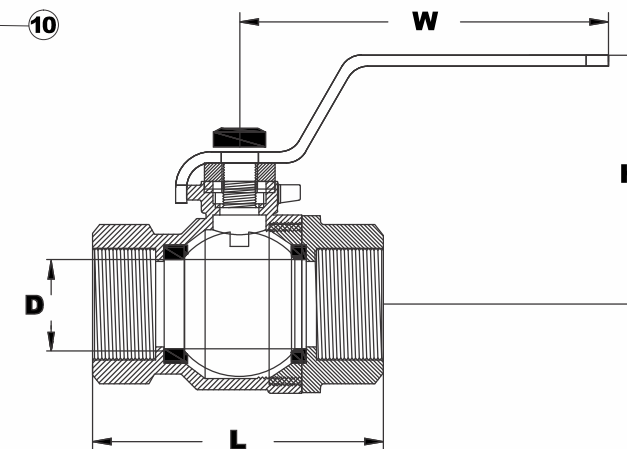
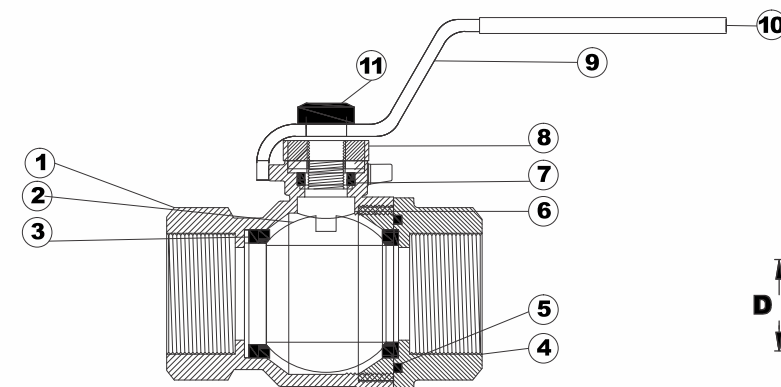


SERIES/ ACP-3000

2PC SCREWED END BALL VALVE

FEATURES

- 2 Pc Body Construction
- Full Port
- Size Range 8MM To 100MM (DN 8 to DN 100)
- Blow Out Proof Stem
- Handle with Locking Device available on request
- Working Pressure – 1000 WOG Max, PN 63
- Precision Investment Casted
- Screwed Threads To –
BS 21 BSP/BSPT/NPT/DIN 259/2999 &
ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL/CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	1
2	BALL	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A276 GR. 304/316	1
3	BALL SEAT	PTFE	BS 6564	2
4	CAP/NUT	STAINLESS STEEL/CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	1
5	CAP/NUT SEAL	PTFE	BS 6564	1
6	STEM/SPINDLE	STAINLESS STEEL	ASTM A276 GR. 304/316	1
7	THRUST WASHER/PACKING	PTFE	BS 6564	2
8	GLAND NUT	STAINLESS STEEL	AISI 303/304/316	1
9	HANDLE	STAINLESS STEEL/CARBON STEEL	AISI 202/304/316	1
10	SLEEVE	PVC	BS 6576	1
11	HANDLE LOCK NUT	STAINLESS STEEL	AISI 304/316	1

• All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS

SIZE	L	H	D	W
8MM/ 1/4"	58.5	60	10	101
10MM/ 3/8"	58.5	60	12	101
15MM/ 1/2"	58.5	60	14	101
20MM/ 3/4"	64.5	68	18.5	110
25MM/1"	78	68	24	130
32MM/ 1-1/4"	86.5	82	31	155
40MM/ 1-1/2"	95.5	86	37	155
50MM/ 2"	111	94	50	192
65MM/ 2-1/2"	129	128	63	296
80MM/3"	153	128	76	296
100MM/ 4"	187	172	100	390

• All Dimensions are in MM unless & otherwise mentioned

APPLICATIONS:

- Food & Pharmaceutical Industries
- Compressed Air & Gas Installations
- Oil Refineries
- Chemical & Solvent Industries
- Petrochemical & Process Industries

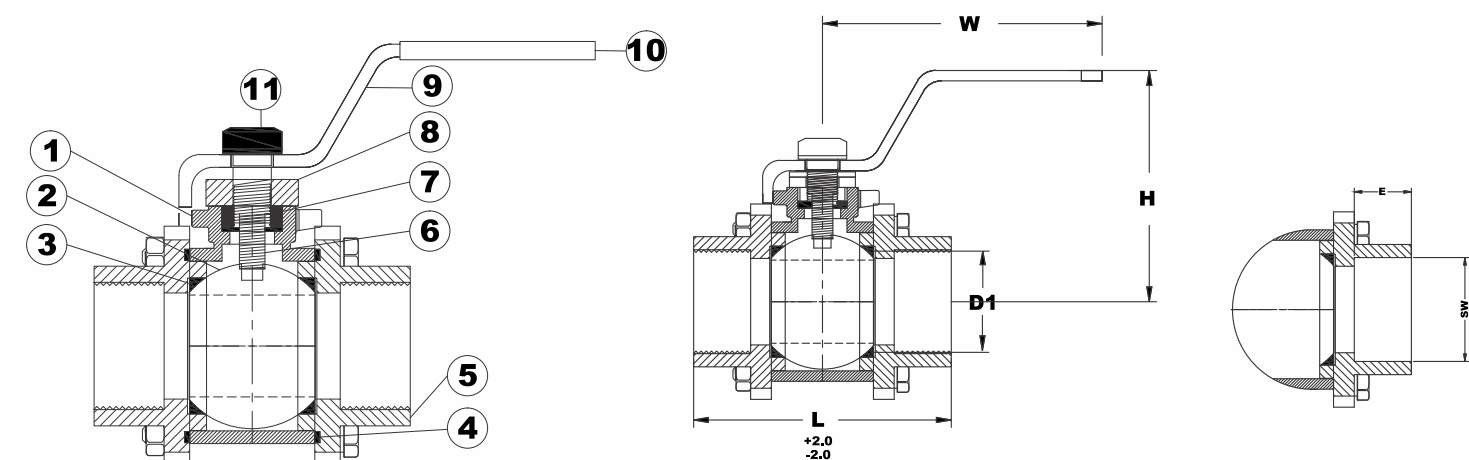
3PC BALL VALVE

SERIES/ ACP-3020

3PC SCREWED / SOCKET / BUTT WELD BALL VALVE

FEATURES

- Full Port & 3 Pc Body Construction
- Size Range 15MM To 50MM (DN 15 to DN 50)
- Design Standard BSEN ISO 17292 (BS 5351)
- Blow Out Proof Stem
- Handle with Locking Device available on request
- Class - 150
- Working Pressure – 1000 WOG/PN63
- Precision Investment Casted
- Screwed Threads To – BS 21 BSP/BSPT/NPT/DIN 259/2999 & ISO 228 & ISO 7/1
- Screwed Female Ends/Socket Weld Ends/Butt Weld Ends



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL/ CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	1
2	BALL	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A276 GR. 304/316	1
3	BALL SEAT	PTFE	BS 6564	2
4	CAP/NUT	PTFE	BS 6564	1
5	CAP/NUT SEAL	STAINLESS STEEL/ CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	1
6	STEM/SPINDLE	STAINLESS STEEL	ASTM A276 GR. 304/316	1
7	THRUST WASHER/PACK ING	PTFE	BS 6564	2
8	GLAND NUT	STAINLESS STEEL	AISI 303/304/316	1
9	HANDLE	STAINLESS STEEL/ CARBON STEEL	AISI 202/304/316	1
10	SLEEVE	PVC	BS 6576	1
11	HANDLE LOCK NUT	STAINLESS STEEL	AISI 304/316	1

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS

SIZE	D1	L	W	H	SW	E
DN15/1/2"	1/2" BSP	68	125	53	21.7	11
DN20/3/4"	3/4" BSP	73	125	62	27	14
DN25/1"	1" BSP	89	155	69	33.8	14
DN32/1-1/4"	1-1/4" BSP	105	155	86	42.5	14
DN40/1-1/2"	1-1/2" BSP	116	195	94	48.5	14
DN50/2"	2" BSP	130	195	104	61.1	17

• All Dimensions are in MM unless & otherwise mentioned

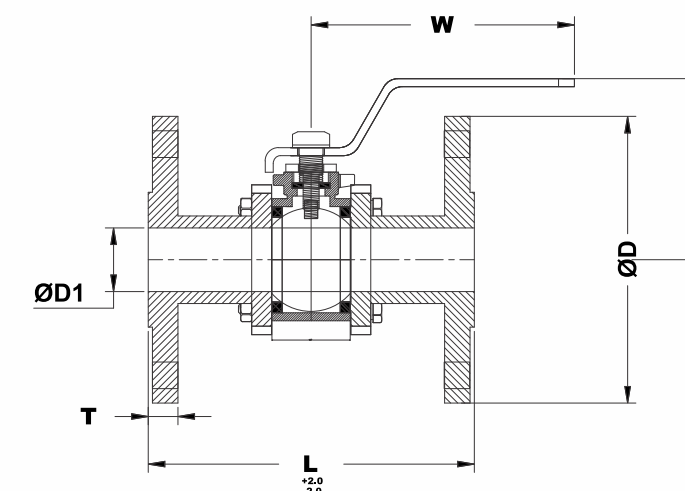
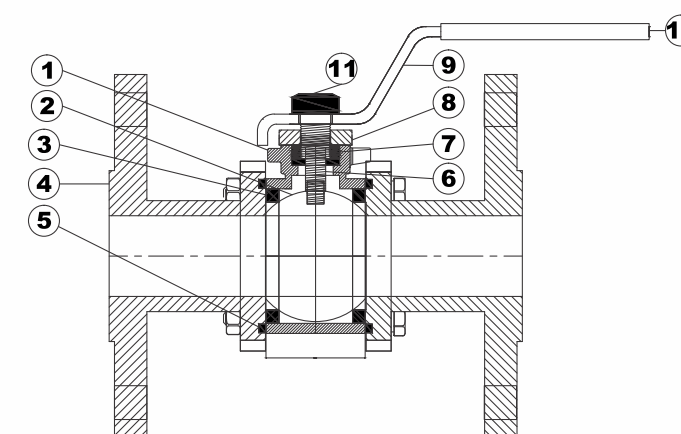
APPLICATIONS:

- Food & Pharmaceutical Industries
- Compressed Air & Gas Installations
- Oil Refineries
- Chemical & Solvent Industries
- Petrochemical & Process Industries

3PC FLANGED END BALL VALVE

FEATURES

- Full Port & 3 Pc Body Construction
- Size Range 15MM To 100MM (DN 15 to DN 100)
- Design Standard BSEN ISO 17292 (BS 5351)
- Blow Out Proof Stem
- Handle with Locking Device available on request
- **Flanged End confirming to Class - 150**
- **Working Pressure – 1000 WOG/PN63**
- Precision Investment Casted



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL/ CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	1
2	BALL	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A276 GR. 304/316	1
3	BALL SEAT	PTFE	BS 6564	2
4	FLANGE	STAINLESS STEEL/ CARBON STEEL	ASTM A351 GR.CF8 /CF8M/ ASTM A216 GR. WCB	2
5	FLANGE SEAL	PTFE	BS 6564	1
6	STEM/SPINDLE	STAINLESS STEEL	ASTM A276 GR. 304/316	1
7	THRUST WASHER/PACKING	PTFE	BS 6564	2
8	GLAND NUT	STAINLESS STEEL	AISI 303/304/316	1
9	HANDLE	STAINLESS STEEL/ CARBON STEEL	AISI 202/304/316	1
10	SLEEVE	PVC	BS 6576	1
11	HANDLE LOCK NUT	STAINLESS STEEL	AISI 304/316	1

DIMENSIONS

SIZE	L	W	H	ØD	ØD1	T
DN15/1/2"	108	125	61	90	14	8
DN20/3/4"	118	125	64	100	19	8.9
DN25/1"	127	155	71	110	24.5	9.6
DN32/1-1/4"	140	155	86	115	31.5	11.2
DN40/1-1/2"	165	195	94	125	37	12.7
DN50/2"	178	195	104	150	49	14.3
DN65/ 2-1/2"	190	250	153	180	62	15.9
DN80/3"	203	250	162	190	74	17.5
DN100/4"	229	290	180	230	98	22.3

· All Dimensions are in MM unless & otherwise mentioned

APPLICATIONS:

- Food & Pharmaceutical Industries
- Compressed Air & Gas Installations
- Oil Refineries
- Chemical & Solvent Industries
- Petrochemical & Process Industries

· All Dimensions are in MM unless & otherwise mentioned

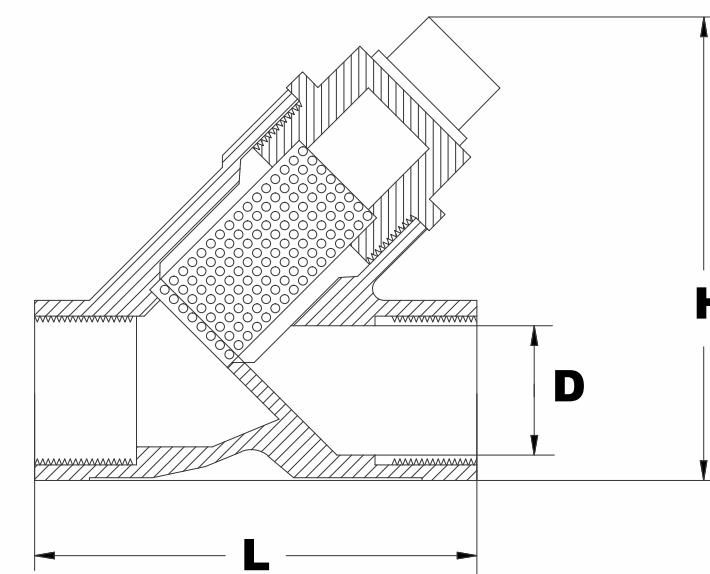
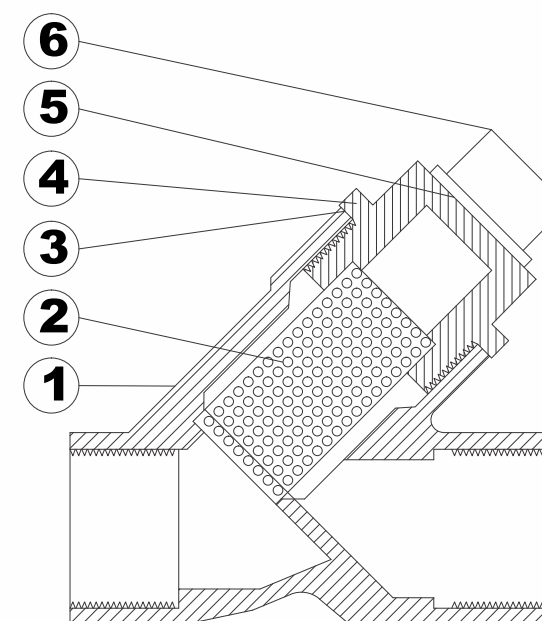
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

3PC FLANGED END
BALL VALVE

Y STRAINER SCREWED END

FEATURES

- Y-Type Body
- ½" TO 2" (DN15 TO DN 50)
- Full Bore
- Working Pressure :- 800 WOG
- Working Temperature :- (-)10° To (+)100° Celcius
- Precision Investment Casted
- Screwed Threads To – BS 21 BSP/BSPT/
NPT/DIN 259/2999 & ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY	SIZE	L	øD	H
1	BODY	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1	15MM/ 1/2"	62	15	57
2	FILTER	STAINLESS STEEL	AISI 304/ 316	1	20MM/ 3/4"	77	20	72
3	GASKET / SEAL	PTFE	BS 6564	1	25MM/1"	90	25	80
4	TOP CAP	STAINLESS STEEL	AISI 304/ 316	1	32MM/ 1-1/4"	102	32	94
5	NUT GASKET	PTFE	BS 6564	1	40MM/ 1-1/2"	115	40	102
6	BONNET / NUT	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1	50MM/ 2"	136	50	135

• All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

Y STRAINER



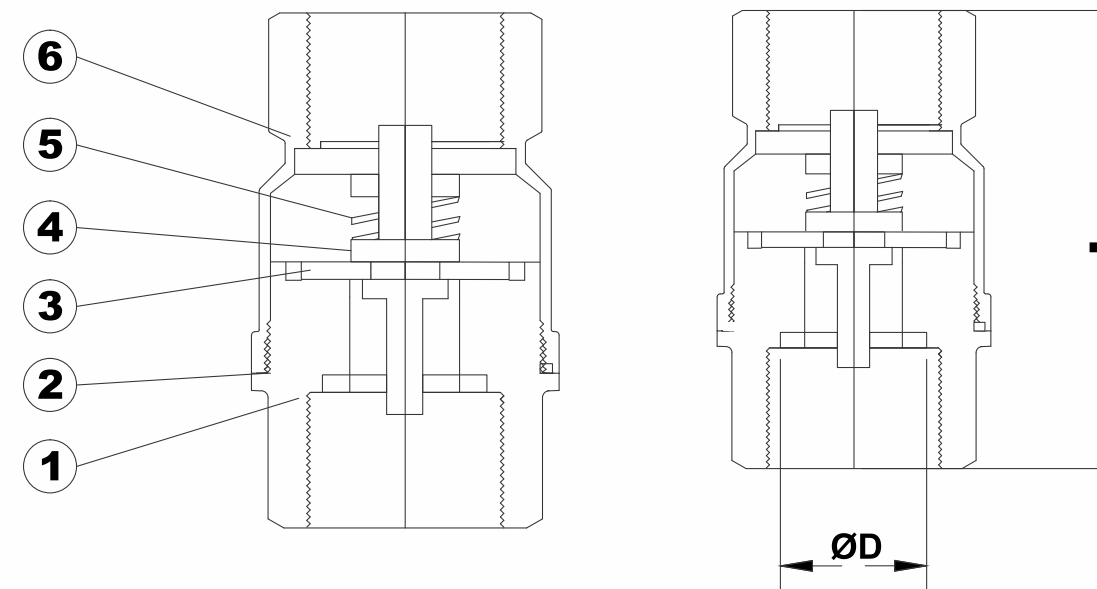
VERTICAL CHECK VALVE

SERIES/ ACP-3040

VERTICAL CHECK VALVE SCREWED END

FEATURES

- ½" TO 2" (DN15 TO DN 50)
- Full Bore
- Metal to Metal seat. Soft seat available on request
- **Working Pressure :- 800 WOG**
- **Working Temperature :- (-)10° To (+)100° Celcius**
- Precision Investment Casted
- Screwed Threads To – BS 21 BSP/BSPT/NPT/ DIN 259/2999 & ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY	SIZE	øD	L
1	BONNET / NUT	STAINLESS STEEL	ASTM A351 GR CF8 /CF8M	1	15MM/ 1/2"	15	62
2	NUT GASKET / SEAL	PTFE	BS 6564	1	20MM/ 3/4"	19	62
3	SEAT	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1	25MM/1"	25	78
4	DISC	STAINLESS STEEL	AISI 304/ 316	1	32MM/ 1-1/4"	31	89
5	SPRING	STAINLESS STEEL	AISI 304/ 316	1	40MM/ 1-1/2"	38	108
6	BODY	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1	50MM/ 2"	48	120

· All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS



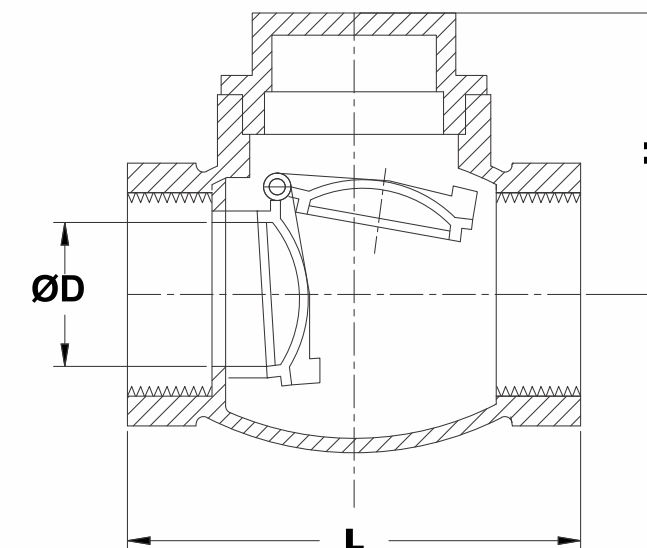
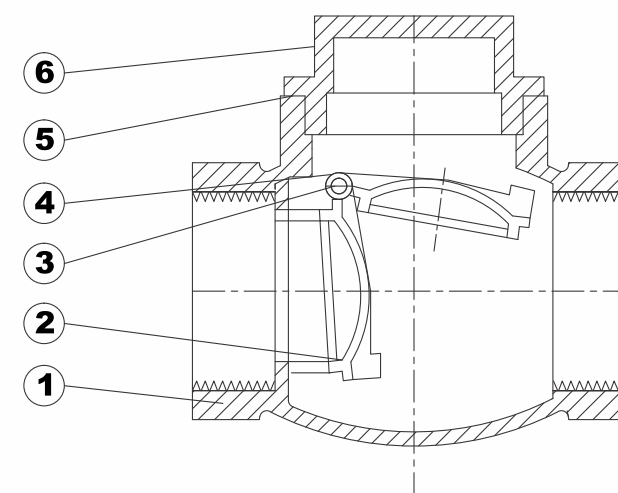
SWING CHECK VALVE

SERIES/ ACP-3100

SWING CHECK VALVE SCREWED END

FEATURES

- ½" TO 2" (DN15 TO DN 50)
- Full Bore
- Metal to Metal Seat, Soft seat available on request
- **Working Pressure :- 200 WOG**
- **Working Temperature :- (-)10° To 100° Celcius**
- Precision Investment Casted
- Screwed Threads To – BS 21 BSP/BSPT/NPT/
- DIN 259/2999 & ISO 228 & ISO 7/1
- Screwed Female Ends/Socket Weld Optional



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL	ASTM A351 GR. CF8 /CF8M	1
2	DISC	STAINLESS STEEL	ASTM A351 GR. CF8 /CF8M	1
3	PIN	STAINLESS STEEL	AISI 304/ 316	1
4	NUT / STUD	STAINLESS STEEL	AISI 304/ 316	1
5	BONNET / NUT SEAL	PTFE	BS 6564	1
6	BONNET / NUT	STAINLESS STEEL	ASTM A351 GR. CF8 /CF8M	1

DIMENSIONS

SIZE	L	øD	H
15MM/ 1/2"	63	15	43
20MM/ 3/4"	78	20	48
25MM/1"	86	25	54
32MM/ 1-1/4"	100	32	67
40MM/ 1-1/2"	112.5	40	67
50MM/ 2"	135	50	74

• All Dimensions are in MM unless & otherwise mentioned

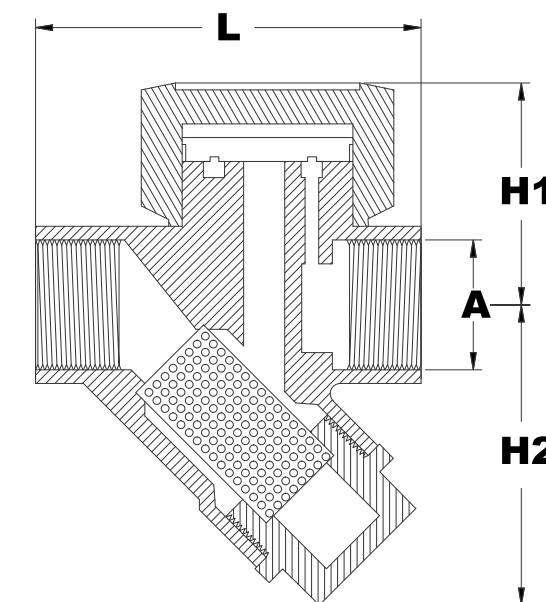
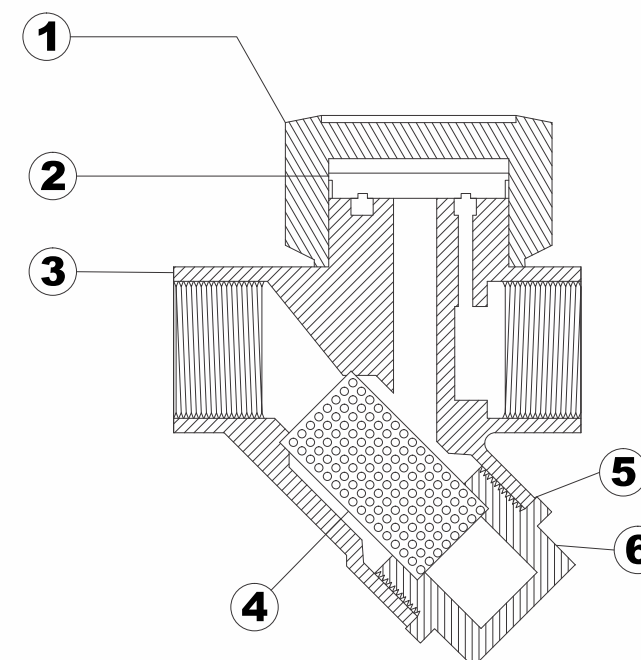
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

THERMODYNAMIC STEAM TRAP

FEATURES

- Stainless Steel Investment Casted
- Size Range 15MM To 50MM
- Disc hardened to withstand continuous hammering of water
- Better mechanical properties due to all Stainless Steel Construction
- Integrated seat with body, No leakage from joints
- No Clogging due to inbuilt strainer

- **Body Test Pressure : 63.2 kg/cm² (990 PSIG)**
- **Steam Working Pressure: 31.6 kg/cm² 450 PSIG**
- **Max Working Temperature: 425° C**
- Screwed Threads To – BS 21 BSP/BSPT/
NPT/DIN 259/2999 & ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	TOP COVER	STAINLESS STEEL	ASTM A743 Gr.CA 40	1
2	DISC	STAINLESS STEEL	ASTM A743 Gr.CA 40	1
3	BODY	STAINLESS STEEL	ASTM A743 Gr.CA 40	1
4	STRAINER	STAINLESS STEEL	AISI 304	1
5	GASKET	CAF	IS : 2712 Gr. W/1	1
6	CAP	STAINLESS STEEL	ASTM A276 GR. 304/316	1

DIMENSIONS

SIZE	L	B	H	H
15MM/ 1/2"	1/2" BSP	72	41	57
20MM/ 3/4"	3/4" BSP	78	44	62
25MM/1"	1" BSP	93	55	70

• All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



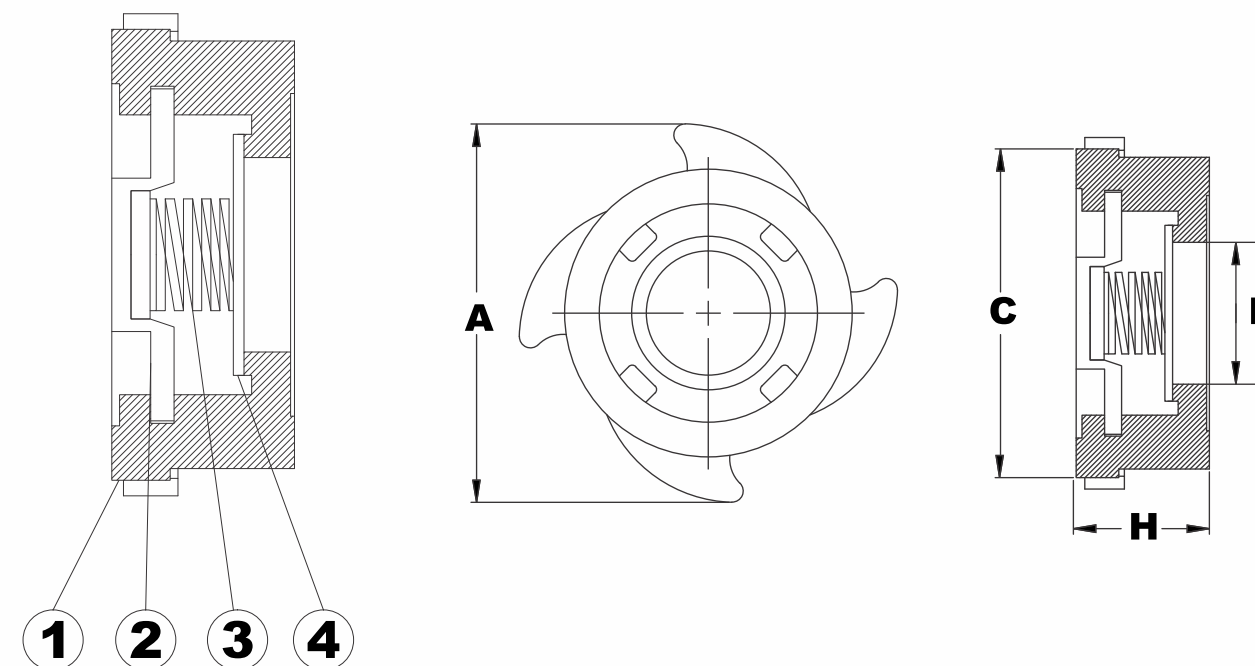
NON SLAM DISC CHECK VALVE

SERIES/ ACP-3080

NON SLAM DISC CHECK VALVE (PN 40)

FEATURES

- ½" TO 4" (DN15 TO DN 100)
- Metal To Metal Seat, Soft seat available on request
- Suitable for Class 150/300 IBR & Non IBR Flanges
- Horizontal or Vertical Mounted
- **Hydraulic Test Pressure :- 60 Bar**
- **Hydraulic Seat Test Pressure :- 44 Bar**
- **Working Temperature :- 425° Celcius Max**
- Precision Investment Casted



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1
2	SPRING LOCK	STAINLESS STEEL	AISI 304/ 316	1
3	SPRING	PTFE	AISI 304/ 316	1
4	DISC	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1

· All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS

SIZE	A	B	C	H
15MM/ 1/2"	59	15	42.5	17
20MM/ 3/4"	69	20	48.5	20
25MM/1"	79	25	57.5	23
32MM/ 1-1/4"	89	32	65.5	28
40MM/ 1-1/2"	99	40	76	34
50MM/ 2"	115	50	91	40
65MM/ 2-1/2"	138	65	111	47
80MM/ 3"	159	75	131	53.5
100MM/ 4"	184	84	152	65.5



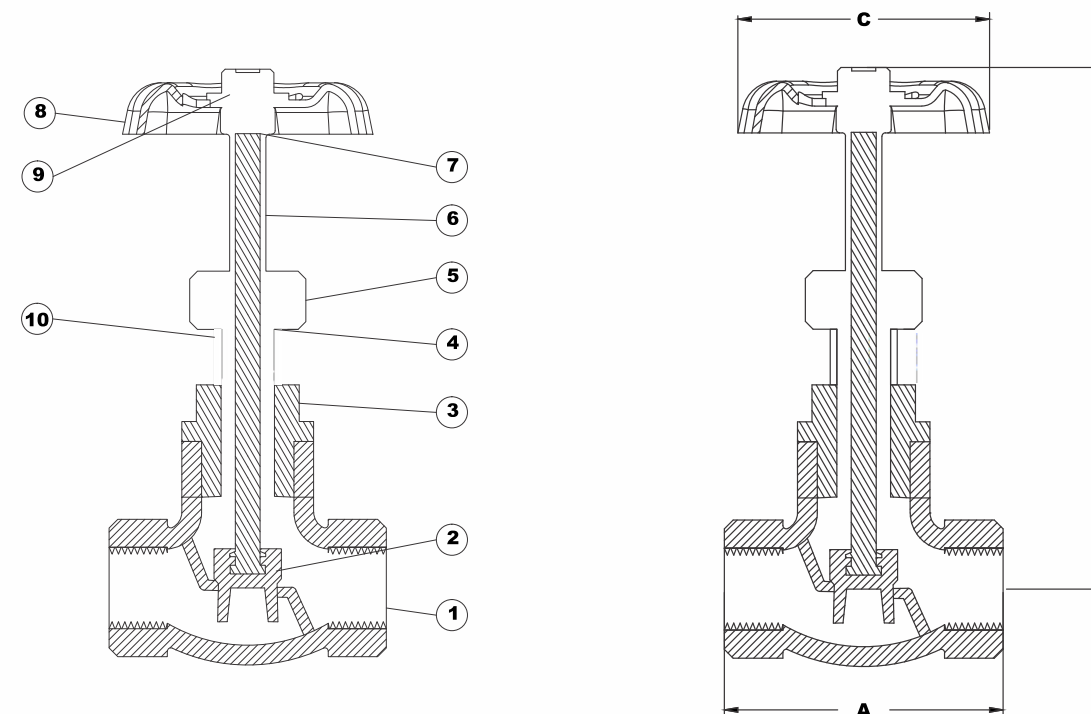
GLOBE VALVE/STEAM STOP VALVE

SERIES/ ACP-3700

GLOBE VALVE/STEAM STOP VALVE (PN 40)

FEATURES

- Stainless Steel Investment Casted
- Size Range 15MM To 50MM
- Rising Stem Type, Screwed Inn Bonnet
- Bolted bonnet for 40MM & 50MM sizes
- Stainless Steel construction for better mechanical properties
- Integrated seat with backseat arrangement
- Handwheel Operated
- **Hydraulic Test Pressure : 60 Bar**
- **Hydraulic Seat Test Pressure : 44 Bar**
- **Max Working Temperature: 425° C**
- Screwed Threads To – BS 21 BSP/BSPT/ NPT/DIN 259/2999 & ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
2	SEAT	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
3	BONNET	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
4	GLAND	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
5	GLAND NUT	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
6	SPINDLE	STAINLESS STEEL	AISI 304/316	1
7	WASHER	STAINLESS STEEL	AISI 304/316	1
8	WHEEL	C.I / SG IRON	ASTM A276	1
9	NUT	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M/	1
10	GLAND PACKING	PTFE	BS 6564	1

DIMENSIONS

SIZE	A	B	C
15MM/ 1/2"	81	130	85
20MM/ 3/4"	91	130	85
25MM/1"	101	155	95
32MM/ 1-1/4"	120	176	95
40MM/ 1-1/2"	140	215	110
50MM/ 2"	160	230	130

· All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



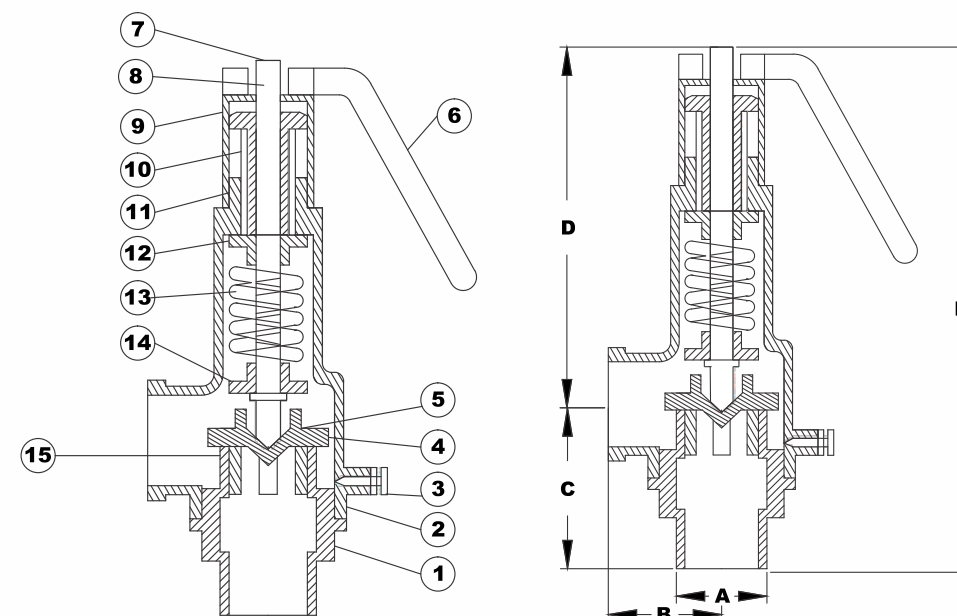
SAFETY VALVE

SERIES/ ACP-3170

SPRING LOADED SAFETY VALVE

FEATURES

- Stainless Steel Investment Casted
- Stainless Steel construction for better mechanical properties
- Enclosed Discharge Chamber
- Screwed Male inlets & Female Outlets
- Screwed Threads To – BS 21 BSP/BSPT/ NPT/DIN 259/2999 & ISO 228 & ISO 7/1
- **Hydraulic Test Pressure : 300 PSIG**
- **Steam Working Pressure : 150 PSIG**
- **Max Working Temperature: 225° C**



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1
2	CHAMBER	SG IRON / STAINLESS STEEL	ASTM A536-1980/ASTM A351 GR.CF8 /CF8M	1
3	LOCKING SCREW & NUT FOR REGULATING RING	STAINLESS STEEL	AISI 304	1
4	DISC	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1
5	BALL	STAINLESS STEEL	AISI 304	1
6	LEVER	SG IRON	ASTM A536-1980	1
7	STEM	STAINLESS STEEL	AISI 304/316	1
8	PIN	STEEL	CARBON STEEL	1
9	CAP	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1
10	SPRING ADJUSTING SCREW	STAINLESS STEEL	AISI 304	1
11	CHECK NUT	STAINLESS STEEL	AISI 304	1
12	UPPER SPRING DISC	STAINLESS STEEL	AISI 410	1
13	SPRING	CARBON STEEL	IBR 307	1
14	LOWER SPRING DISC	STAINLESS STEEL	AISI 410	1
15	REGULATING RING	STAINLESS STEEL	ASTM A351 GR.CF8 /CF8M	1

DIMENSIONS

SIZE	A	B	C	D	H
15MM/ 1/2"	1/2" BSP	45	58	144	202
20MM/ 3/4"	3/4" BSP	51	68	162	230
25MM/1"	1" BSP	58	74	174	248
32MM/ 1-1/4"	1-1/4" BSP	62	84	188	272
40MM/ 1-1/2"	1-1/2" BSP	68	92	204	296
50MM/ 2"	2" BSP	78	103	233	336

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

SLEEVE PACKED WATER LEVEL GUAGE

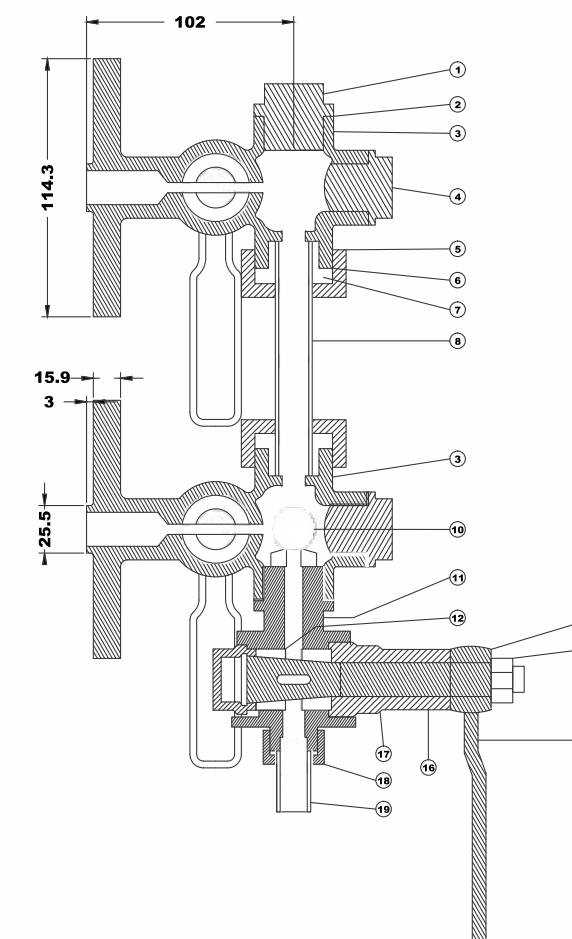
FEATURES

- Stainless Steel Investment Casted
- Stainless Steel construction for better mechanical properties
- Automatic Shut Off Device in Water Arm
- Flange End as per BS :10 Table J
- 4 Holes Dia 17.5MM on 82.5 PCD of Centers
- Hydraulic Test Pressure : 700 PSIG
- Steam Working Pressure : 350 PSIG
- Max Working Temperature: 425 Deg C

MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION
1	PLUG	STAINLESS STEEL	AISI-410
2	GASKET	CAF	IS 2712 GR. C
3	UPPER ARM	STAINLESS STEEL	ASTM-A-743 GR. CA-40
4	PLUG	STAINLESS STEEL	AISI-410
5	NUT	STAINLESS STEEL	AISI-410
6	CONE	RUBBER	NITRILE / EPDM
7	WASHER	STAINLESS STEEL	AISI-410
8	GLASS TUBE	GLASS	
9	LOWER ARM	STAINLESS STEEL	ASTM-A-743 GR. CA-40
10	BALL	STAINLESS STEEL	NITRILE / EPDM
11	DRAIN VALVE	STAINLESS STEEL	ASTM-A-743 GR. CA-40
12	SLEEVE	MOULDED ASBESTOS	
13	WASHER	STAINLESS STEEL	AISI-410
14	NUT	MILD STEEL	CARBON STEEL
15	HANDLE	SG IRON	ASTM-A-536-1980
16	BONNET	STAINLESS STEEL	AISI 410
17	STEM	STAINLESS STEEL	AISI-304 / AISI-410
18	NUT	STAINLESS STEEL	AISI 410
19	NIPPLE	STAINLESS STEEL	AISI-410

· All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



SLEEVE PACKED
WATER LEVEL GUAGE



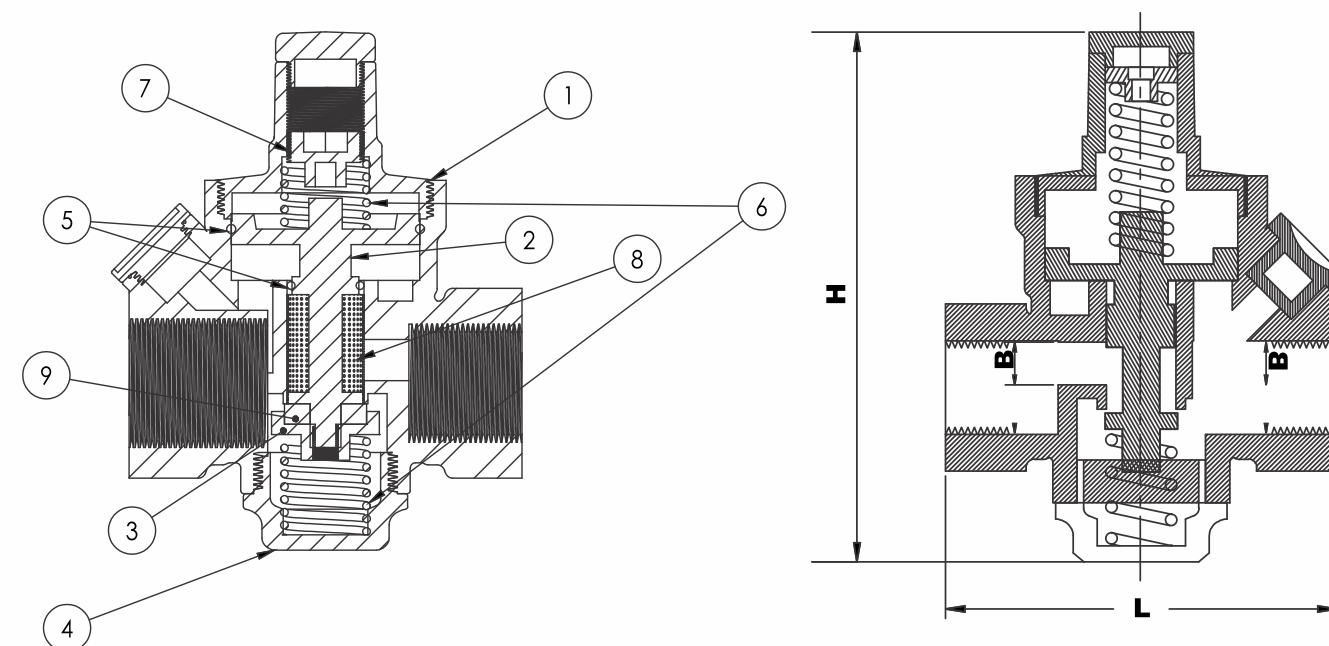
PRESSURE REDUCING VALVE (PRV)

SERIES/ ACP-3900

PRESSURE REDUCING VALVE (PRV)

FEATURES

- ½" TO 2" (DN15 TO DN 50)
- Rugged Body, Compact size & easy to install
- Inbuilt Strainer, No need for separate strainer
- Piston Operated & More Reliable
- Suitable to be used for Water
- **Hydraulic Test Pressure :- 1.6 MPA**
- **Maximum Upstream Pressure 25 bar**
- **At maximum inlet pressure 25 bar, minimum outlet pressure will be 5.5 bar**
- Precision Investment Casted
- Screwed Threads To – BS 21 BSP/BSPT/NPT/ DIN 259/2999 & ISO 228 & ISO 7/1



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY & BONNET	STAINLESS STEEL	ASTM A351 GR. CF8 /CF8M	1
2	PISTON	STAINLESS STEEL	ASTM A351 GR.CF8 / CF8M/ AISI 304/316	1
3	DISC HOLDER	PTFE	ASTM A351 GR.CF8 / CF8M/ AISI 304/316	1
4	CAPS	STAINLESS STEEL	ASTM A351 GR.CF8 / CF8M/ AISI 304/316	1
5	O-RINGS	NITRILE RUBBER		3
6	SPRING	STAINLESS STEEL	AISI 304/316	1
7	PRESSURE SETTING RING	STAINLESS STEEL	ASTM A351 GR.CF8 / CF8M/ AISI 304/316	1
8	STRAINER	STAINLESS STEEL	AISI 304/316	1
9	DISC	NITRILE RUBBER		1

DIMENSIONS

SIZE	L	B	H
15MM/ 1/2"	72	8	96
20MM/ 3/4"	74	10	96
25MM/1"	76	14.5	96
32MM/ 1-1/4"	82	15	107
40MM/ 1-1/2"	90	19	129
50MM/ 2"	104	20	145

· All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



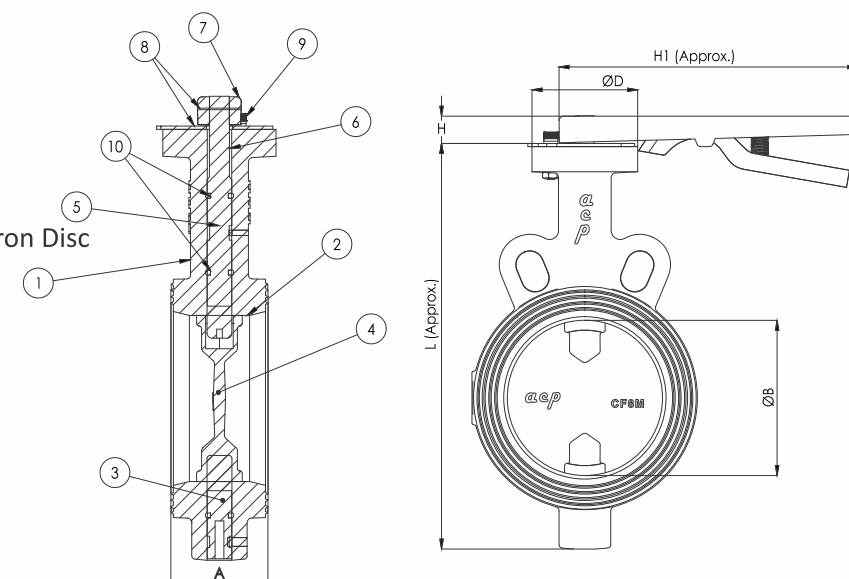
BUTTERFLY VALVE

SERIES/ ACP-2100

BUTTERFLY VALVE

FEATURES

- Design Standard IS 13095 / BS EN 593 (BS 5155)
- Wafer Type & Lever Operated
- Cast Iron/Ductile Iron/Stainless Steel Construction
- Stainless Steel CF8/CF8-M Disc/Cast Iron/Ductile Iron Disc
- Integrally Moulded Rubber Lining (EPDM/Nitrile/ Neoprene/Viton/Silicon) as per requirement
- 2pc stem design, precisely integrated between PTFE/Bronze bushes
- No part in contact with fluid expect seat & liner
- 100 % leak proof design with low torque
- **Test Pressure Rating PN 16**
- **Shell 24 bar (340 psig)**
- **Seat 17.6 bar (250 psig)**
- **Maximum Working Temperature 90° celcius**
- **Maximum Working Pressure 16 bar (230 psig)**



MATERIAL

S. No	PARTS NAME	NOS OFF	SPECIFICATION	QTY
1	BODY	1	CAST IRON / DUCTILE IRON / STAINLESS STEEL	BS 1452 GR.220/ IS 210 GR.220/GGG40/ ASTM A536 Gr.65-45-12/ASTM A351 Gr.CF-8/CF8M
2	SEAT	-	RUBBER / PLASTIC	NBR / EPDM / PTFE / VITON
3	PIVOT SHAFT	1	STAINLESS STEEL	ASTM A 276 Gr.410
4	DISC	1	DUCTILE IRON / STAINLESS STEEL	ASTM A536 Gr.65-45-12/ASTM A351 Gr.CF-8/CF8M
5	SHAFT	1	STAINLESS STEEL	ASTM A 276 Gr.410
6	SHAFT BUSH	1	RUBBER / PLASTIC	LDPE / NYLON / PTFE
7	HANDLE ASSY	-	DUCTILE IRON / M.S.	-----
8	LOCK PIN & PLATE	1	MILD STEEL	-----
9	FASTENERS	2 EACH	STAINLESS STEEL	SS 201 / SS304 / SS316
10	O-RING	3	RUBBER	NBR / EPDM

· All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS

SIZE	MM	A	øB	C (PC.D)	øD	L	H	H1
1-1/2"	40	34	41	52	66	110	32	178
2"	50	44	50	52	66	127	32	178
2-1/2"	65	45	66	52	66	145	32	178
3"	80	45	80	52	66	149	32	178
4"	100	53	102	52	66	165	32	178
5"	125	55	124	68	91	191	32	266
6"	150	55	154	68	91	205	32	266
8"	200	60	200	68	91	234	32	266

APPLICATIONS:

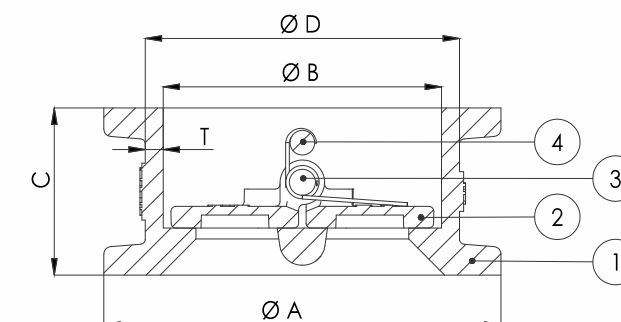
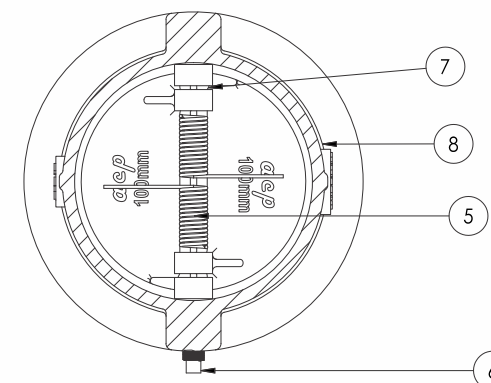
- HVAC
- Sugar, Chemical, Paper & Pulp Industries
- Food Processing
- Water Works Systems
- Sewage Plants
- Irrigation Systems
- Pharmaceuticals
- Fire Fighting, Drilling Rigs, Heating & Air Conditioning
- Cooling Water Circilation, Compressed Air & various other applications

SERIES/ ACP-2200

DUAL PLATE CHECK VALVE

FEATURES

- Design Standard IS 13095 / BS EN 593 (BS 5155)
- Wafer type design to take less space in comparison to conventional check valves
- Cast Iron/Ductile Iron/Stainless Steel Construction
- Stainless Steel CF8/CF8-M Disc/Cast Iron/Ductile Iron Plates
- Integrally Moulded Rubber Lining (EPDM/Nitrile/ Neoprene/Viton/Silicon) as per requirement
- Torsion spring assisted closure of plates results in NIL water hammering & NON SLAM closure
- Uniform stress distribution due to cylindrical design of body
Can be installed in vertical or horizontal positions
- Flat seat design for longer sealing life
- End connections are designed to suit flanges drilled to ANSI B Class-125 / ASME B
- Class - 150
- **Test Pressure Rating PN 16**
- **Shell 24 bar (340 psig)**
- **Seat 17.6 bar (250 psig)**
- **Maximum Working Temperature 90° celcius**
- **Maximum Working Pressure 16 bar (230 psig)**



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION
1	BODY	CAST IRON / DUCTILE IRON / STAINLESS STEEL	IS 210 FG 200 / GG20 / GGG40 / ASTM A536 Gr.65-45-12 / ASTM A 351Gr.CF8/CF8M
2	PLATES	DUCTILE IRON / STAINLESS STEEL	GGG40 / ASTM A536 Gr. 65-45-12/ ASTM A 351 Gr.CF8/CF8M
3	HINGE PIN	STAINLESS STEEL	AISI 304/316
4	STOP PIN	STAINLESS STEEL	AISI 304/316
5	TORISON SPRING	STAINLESS STEEL	AISI 304/316
6	HINGE PIN RETAINER	STAINLESS STEEL	AISI 202/304
7	BODY / PLATE / SPRING / BEARING	PLASTIC / METAL	NYLON / BRASS
8	SEAT	RUBBER	EPDM / NITRILE

APPLICATIONS:

- RAW/Potable/Sea water supply systems
- Fire Water systems/Chilled/Hot Water systems
- Oil Lubrication Systems
- Sugar, Chemical, Paper & Pulp,Cement & Steel Industries
- Cooling Water Circilation, Compressed Air & various other applications

DIMENSIONS

SIZE	MM	øA	øB	C	øD	T
1-1/2"	40	83	59	53	75	8
2"	50	96	60	54	76	8
2-1/2"	65	111	74	54	91	8.5
3"	80	129	87	56	105	9
4"	100	161	112	66	135	11.5
5"	125	193	141	70	166	12.5
6"	150	213	165	79	196	15.5
8"	200	271	219	95	257	19
10"	250	332	274	110	321	23.5
12"	300	380	323	144	370	23.5
14"	350	446	372	185	432	30
16"	400	512	421	190	491	35

• All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DUAL PLATE CHECK VALVE



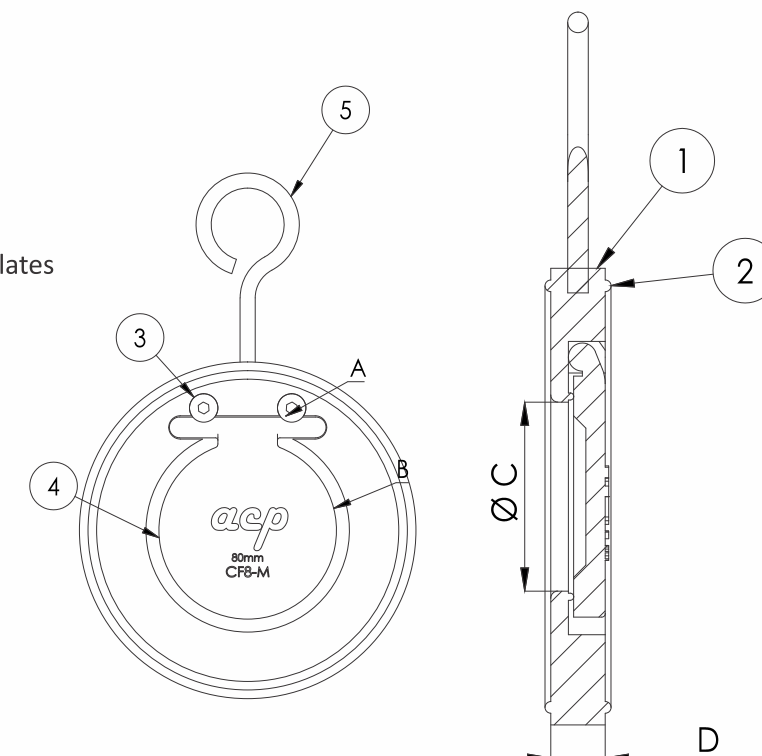
WAFER TYPE CHECK VALVE

SERIES/ ACP-2300

WAFER TYPE CHECK VALVE

FEATURES

- Design Standard IS 13095 / BS EN 593 (BS 5155)
- Wafer type design to take less space in comparison to conventional check valves
- Cast Iron/Ductile Iron/Stainless Steel Construction
- Stainless Steel CF8/CF8-M Disc/Cast Iron/Ductile Iron Plates
- Rubber Lining (EPDM/Nitrile/Neoprene/Viton/Silicon) as per requirement
- Single Plate construction, Wafer type short pattern
- Investment cast integral disc & shaft construction
- Only one moving part, Interchangeable disc option
- End connections are designed to suit flanges drilled to ANSI B Class-125 / ASME B
- Class - 150
- **Test Pressure Rating PN 16**
- **Shell 24 bar (340 psig)**
- **Seat 17.6 bar (250 psig)**
- **Maximum Working Temperature 90° celcius**
- **Maximum Working Pressure 16 bar (230 psig)**



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION
1	BODY	CAST IRON / CARBON STEEL / STAINLESS STEEL	IS 210 FG 200 / 220 / ASTM A216 Gr.WCB / ASTM A351 Gr.CF-8 / CF8M
2	SEAT RING	RUBBER	NBR / EPDM / VITON / NEOPRENE
3	RETAINER	CARBON STEEL / STAINLESS STEEL	ASTM A 193 Gr. B7 / ASTM A351 Gr.CF-8 / CF8M
4	FLAP	CARBON STEEL / STAINLESS STEEL	ASTM A 216 Gr.WCB / ASTM A351 Gr.CF-8 / CF8M
5	HOOK	CARBON STEEL / STAINLESS STEEL	ASTM A 193 Gr. B7 / ASTM A351 Gr.CF-8 / CF8M

APPLICATIONS:

- RAW/Potable/Sea water supply systems
- Petrochemical & Pump discharge systems
- Oil Lubrication Systems
- Sugar, Chemical, Paper & Pulp, Cement & Steel Industries
- Various other applications

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

DIMENSIONS

SIZE	MM	øA	øB	C	D
1"	25	68	22	15	15
1-1/4"	32	72	27	19	15
1-1/2"	40	85	33	21	20
2"	50	96	40	31	20
2-1/2"	65	111	51	41	20
3"	80	131	63	51	20
4"	100	162	85	71	20
5"	125	191	108	91	20
6"	150	215	127	111	20
8"	200	272	171	158	27
10"	250	335	214	196	27
12"	300	384	251	231	39
14"	350	446	311	274	42
16"	400	497	353	320	42



LANDING/HYDRANT VALVE

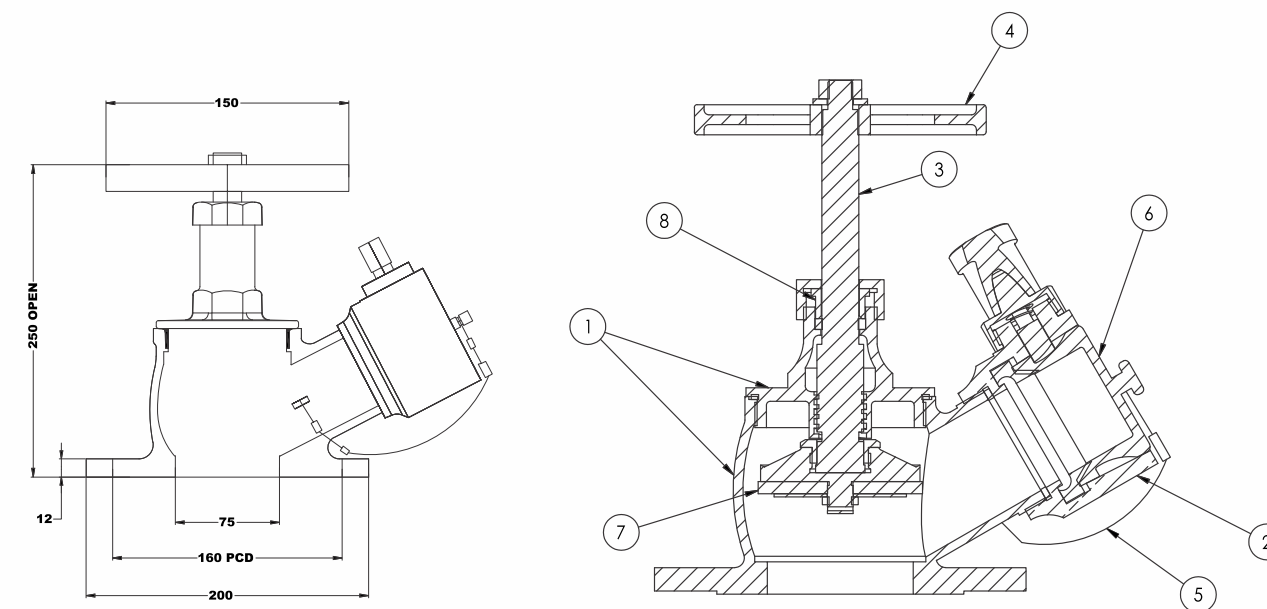


SERIES/ ACP-3200

LANDING / HYDRANT Valve

FEATURES

- Single Outlet with Screwed In Bonnet having Instantaneous Couplings
- Design Standard IS 5290
- Confirming to Type A Specifications.
- PTFE Gland packing for longer life & Smooth Operation
- ISI Certification
- Life Long Rust Free Service
- Large Flow Area to get full flow of Water
- Test Pressure : Shell - 21Kg/cm² & Seal – 14Kg/cm²
- Size: Inlet 80MM & Outlet 65MM
- Flow Rate of 900LPM at 7Kg/cm²
- Precision Investment Casted



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BODY & BONNET	STAINLESS STEEL	IS 3444. GR 1	1
2	COUPLING	STAINLESS STEEL	IS 3444. GR 1	1
3	STEM	STAINLESS STEEL	IS 3444. GR 1	1
4	HAND WHEEL	CARBON STEEL	IS 210	1
5	CHAIN	CARBON STEEL		1
6	BLANK CAP	PLASTIC	AISI 304/316	1
7	RUBBER WASHERS	RUBBER	IS 937 TYPE A	
8	GLAND PACKING	PTFE	BS 6564	

• All Dimensions are in MM unless & otherwise mentioned

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

FIRE HOSE COUPLING CONNECTION



BRANCH PIPE WITH NOZZLE



SERIES/ ACP-3210

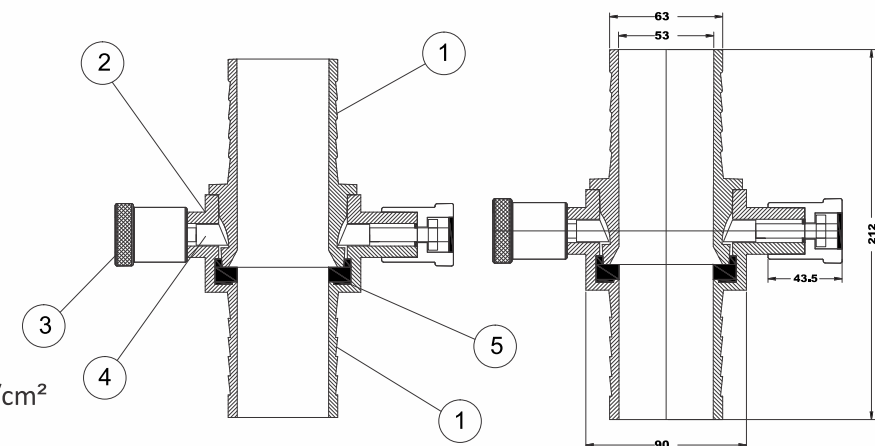
FIRE HOSE COUPLING/ CONNECTION

FEATURES

- Push Type
- Design Standard IS 903
- ISI Certification
- Life Long Rust Free Service
- Large Flow Area to get full flow of Water
- Test Pressure : Shell - 21Kg/cm² & Seal – 14Kg/cm²
- Suitable for 65MM Fire Hose
- Precision Investment Casted

MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	NOZZLES	STAINLESS STEEL	IS 3444. GR 1	2
2	COUPLING	STAINLESS STEEL	IS 3444. GR 1	1
3	BUSHES	STAINLESS STEEL	IS 3444. GR 1	2
4	CAM TOOTH	STAINLESS STEEL	IS 3444. GR 1	2
5	RUBBER WASHERS	RUBBER	IS 937 TYPE A	2



SERIES/ ACP-3220

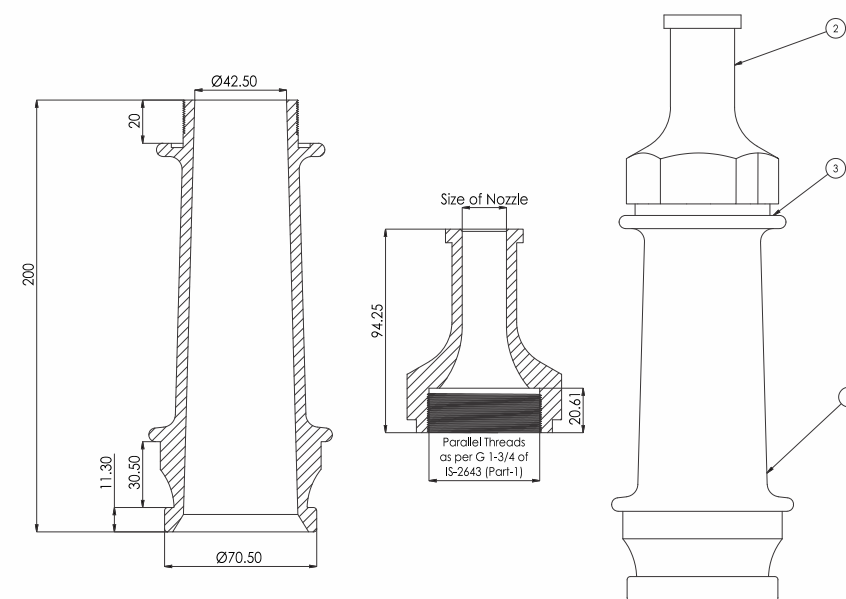
BRANCH PIPE WITH NOZZLE

FEATURES

- Push Type
- Design Standard IS 903
- ISI Certification
- Life Long Rust Free Service
- Large Flow Area to get full flow of Water
- Test Pressure : Shell - 21Kg/cm² & Seal – 14Kg/cm²
- Inlet is 65MM & Outlet available in 15,20 & 25MM
- Precision Investment Casted

MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION	QTY
1	BRANCH PIPE	STAINLESS STEEL	IS 3444. GR 1	1
2	NOZZLE	STAINLESS STEEL	IS 3444. GR 1	1
3	RUBBER WASHERS	RUBBER	IS 937 TYPE A	1



• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



ELBOW 90°

ELBOW 45°

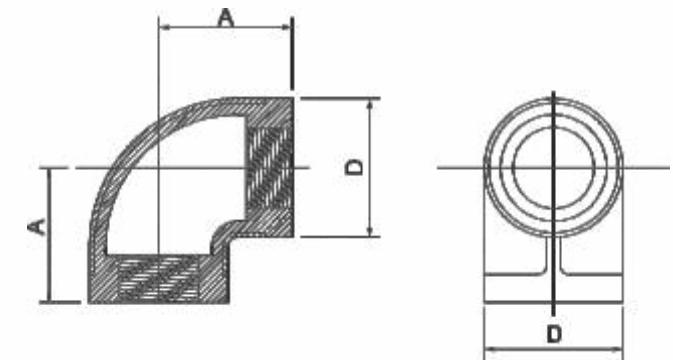


ELBOW M/F



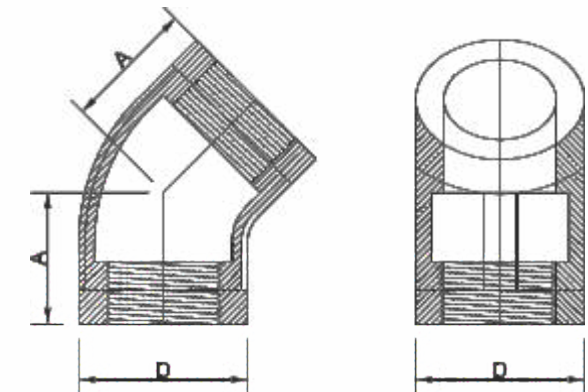
ELBOW 90° SERIES/ ACP-3300

SIZE	D	A
8MM/ 1/4"	21	20
10MM/ 3/8"	24	25
15MM/ 1/2"	30.5	28.5
20MM/ 3/4"	35.5	32
25MM/1"	45.5	36.5
32MM/ 1-1/4"	53	43
40MM/ 1-1/2"	60.5	48
50MM/ 2"	74	55



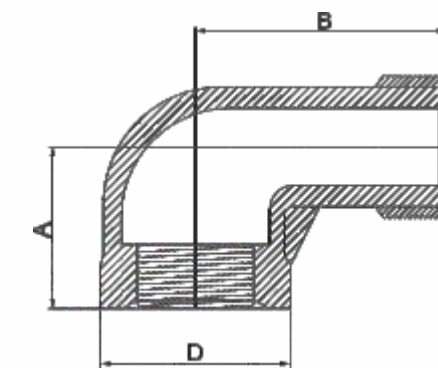
ELBOW 45° SERIES/ ACP-3420

SIZE	D	A
8MM/ 1/4"	21	16
10MM/ 3/8"	24	18
15MM/ 1/2"	30.5	20
20MM/ 3/4"	35.5	24
25MM/1"	45.5	28
32MM/ 1-1/4"	53	35
40MM/ 1-1/2"	60.5	37
50MM/ 2"	74	43



ELBOW M/F SERIES/ ACP-3440

SIZE	D	A	B
8MM/ 1/4"	21	20	29
10MM/ 3/8"	24	25	35
15MM/ 1/2"	30.5	28.5	40
20MM/ 3/4"	35.5	32	46
25MM/1"	45.5	36.5	53
32MM/ 1-1/4"	53	43	62.5
40MM/ 1-1/2"	60.5	48	69
50MM/ 2"	74	55	81.5



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

REDUCER ELBOW

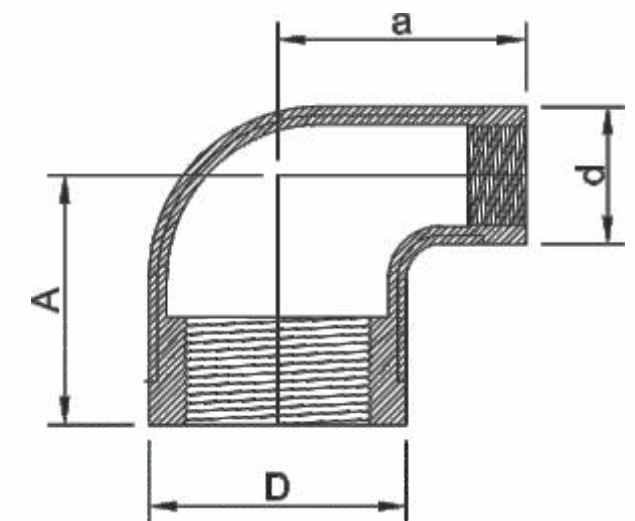


TEE



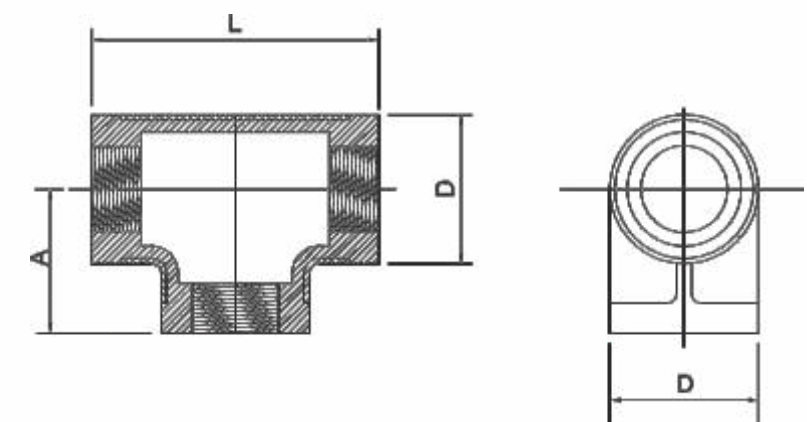
REDUCER ELBOW SERIES/ ACP-3810

SIZE	d	a	D	A
8x10	21	20	24	25
8x15	21	20	30.5	28.5
8x20	21	20	35.5	32
8x25	21	20	45.5	36.5
10x15	24	25	30.5	28.5
10x20	24	25	35.5	32
10x25	24	25	45.5	36.5
15x20	30.5	28.5	35.5	32
15x25	30.5	28.5	45.5	36.5
15x32	30.5	28.5	53	43
15x40	30.5	28.5	60.5	48
15x50	30.5	28.5	74	55
20x25	35.5	32	45.5	36.5
20x32	35.5	32	53	43
20x40	35.5	32	60.5	48
20x50	35.5	32	74	55
25x32	45.5	36.5	53	43
25x40	45.5	36.5	60.5	48
25x50	45.5	36.5	74	55
32x40	53	43	60.5	48
32x50	53	43	74	55
40x50	60.5	48	74	55



TEE SERIES/ ACP-3320

SIZE	D	A	L
8MM/ 1/4"	21	20	40
10MM/ 3/8"	24	25	50
15MM/ 1/2"	30.5	28.5	57
20MM/ 3/4"	35.5	32	64
25MM/1"	45.5	36.5	73
32MM/ 1-1/4"	53	43	86
40MM/ 1-1/2"	60.5	48	96
50MM/ 2"	74	55	110



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

REDUCER TEE



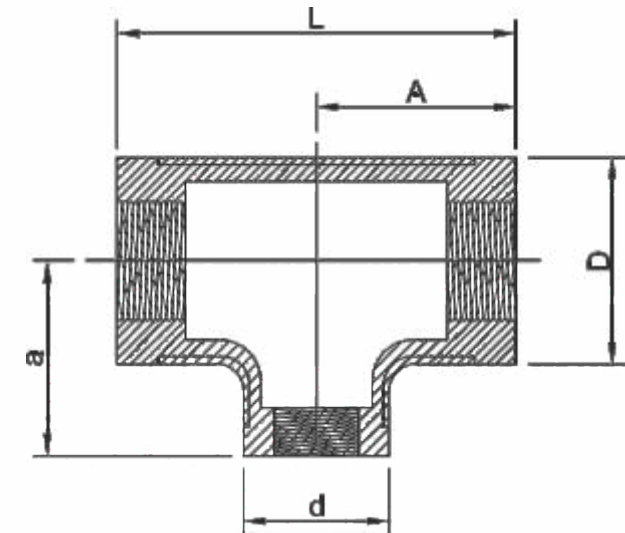
SOCKET (F)



REDUCER TEE

SERIES/ ACP-3820

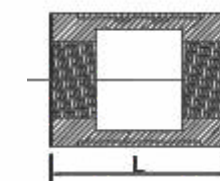
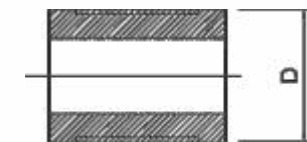
SIZE	d	a	D	A	A
8x10	21	20	24	25	40
8x15	21	20	30.5	28.5	40
8x20	21	20	35.5	32	40
8x25	21	20	45.5	36.5	40
10x15	24	25	30.5	28.5	50
10x20	24	25	35.5	32	50
10x25	24	25	45.5	36.5	50
15x20	30.5	28.5	35.5	32	57
15x25	30.5	28.5	45.5	36.5	57
15x32	30.5	28.5	53	43	57
15x40	30.5	28.5	60.5	48	57
15x50	30.5	28.5	74	55	57
20x25	35.5	32	45.5	36.5	64
20x32	35.5	32	53	43	64
20x40	35.5	32	60.5	48	64
20x50	35.5	32	74	55	64
25x32	45.5	36.5	53	43	73
25x40	45.5	36.5	60.5	48	73
25x50	45.5	36.5	74	55	73
32x40	53	43	60.5	48	86
32x50	53	43	74	55	86
40x50	60.5	48	74	55	96



SOCKET (F)

SERIES/ ACP-3340

SIZE	D	L
8MM/ 1/4"	21	21.5
10MM/ 3/8"	24	28.5
15MM/ 1/2"	30.5	35.5
20MM/ 3/4"	35.5	38.5
25MM/1"	45.5	41.5
32MM/ 1-1/4"	53	51.5
40MM/ 1-1/2"	60.5	53.5
50MM/ 2"	74	63.5



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.



R. SOCKET

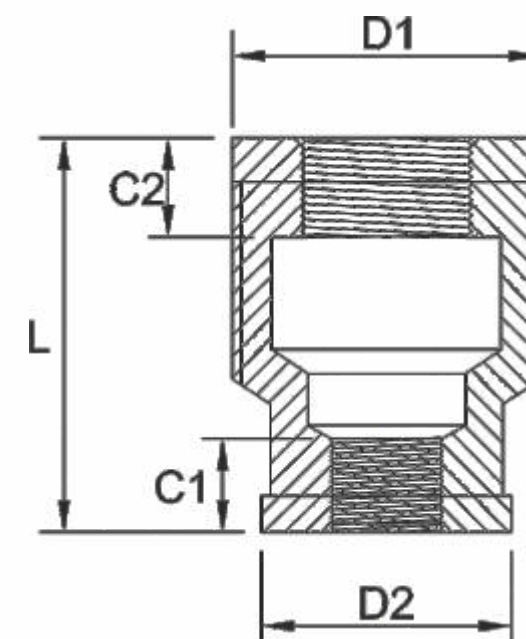
R. SOCKET

SERIES/ ACP-3590

SIZE	L	D1	D2	C2	C1
3/8" x 1/4"	32	24	21	12	12
1/2" x 1/4"	32	30.5	21	12	12
1/2" x 3/8"	32	30.5	24	12	12
3/4" x 1/4"	37.5	35	21	14	12
3/4" x 3/8"	37.5	35	24	14	12
3/4" x 1/2"	37.5	35	30.5	14	12
1" x 1/4"	40.5	45.5	21	16	12
1" x 3/8"	40.5	45.5	24	16	12
1" x 1/2"	40.5	45.5	30.5	16	12
1" x 3/4"	40.5	45.5	35	16	14
1-1/4" x 1/4"	47	53	21	18	12
1-1/4" x 3/8"	47	53	24	18	12
1-1/4" x 1/2"	47	53	30.5	18	12
1-1/4" x 3/4"	47	53	35	18	14
1-1/4" x 1"	47	53	45.5	18	16
1-1/2" x 1/4"	49	60.5	21	18	12
1-1/2" x 3/8"	49	60.5	24	18	12
1-1/2" x 1/2"	49	60.5	30.5	18	12
1-1/2" x 3/4"	49	60.5	35	18	14
1-1/2" x 1"	49	60.5	45.5	18	16
1-1/2" x 1-1/4"	49	60.5	50	18	18
2" x 1/4"	59	73.5	21	18	12
2" x 3/8"	59	73.5	24	18	12
2" x 1/2"	59	73.5	30.5	18	12
2" x 3/4"	59	73.5	35	18	14
2" x 1"	59	73.5	45.5	18	16
2" x 1-1/4"	59	73.5	50	18	18
2" x 1-1/2"	59	73.5	56	18	18

FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working



• All Dimensions are in MM unless & otherwise mentioned
 NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

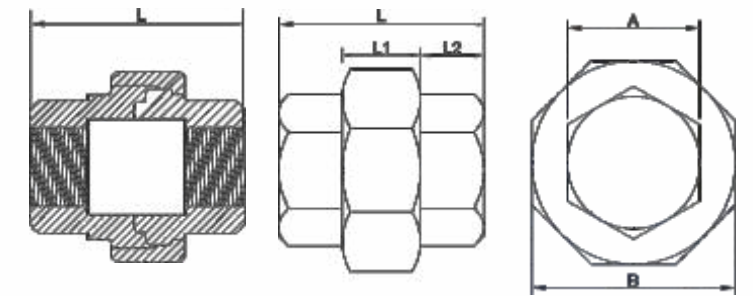


UNION F/F

UNION F/F

SERIES/ ACP-3400

SIZE	A	B	L	L1	L2
8MM/ 1/4"	19.5	34.5	39.5	13	10
10MM/ 3/8"	22.5	36	42	15	12
15MM/ 1/2"	26.5	41	42	16	12.5
20MM/ 3/4"	32	48.5	49.5	16	16
25MM/1"	40	58.5	54.5	18	16
32MM/ 1-1/4"	49	68	56	20	16
40MM/ 1-1/2"	54	74.5	58	24	16
50MM/ 2"	68.5	90.5	65.5	25	19.5



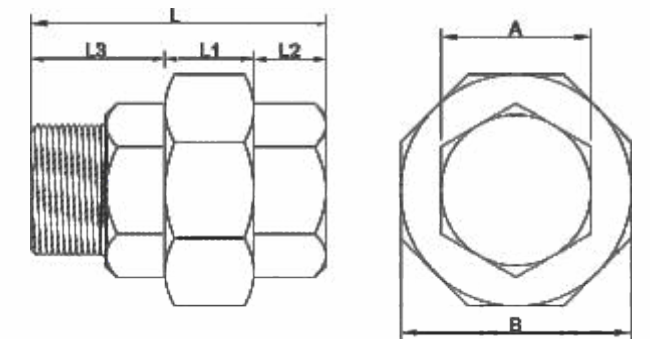
UNION M/F



UNION M/F

SERIES/ ACP-3520

SIZE	A	B	L	L1	L2	L3
8MM/ 1/4"	19.5	34.5	49	13	10	23
10MM/ 3/8"	22.5	36	51	15	12	25
15MM/ 1/2"	26.5	41	56	16	12.5	29.5
20MM/ 3/4"	32	48.5	65	16	16	34.75
25MM/1"	40	58.5	70	18	16	37
32MM/ 1-1/4"	49	68	74.5	20	16	38.75
40MM/ 1-1/2"	54	74.5	78.5	24	16	41.25
50MM/ 2"	68.5	90.5	84	25	19.5	45.25



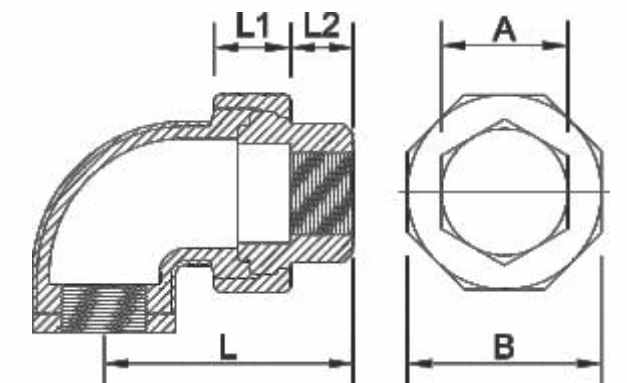
UNION ELBOW



UNION ELBOW

SERIES/ ACP-3540

SIZE	A	B	L	L1	L2
8MM/ 1/4"	19.5	34.5	40	13	10
10MM/ 3/8"	22.5	36	43	15	12
15MM/ 1/2"	26.5	41	53	16	12.5
20MM/ 3/4"	32	48.5	57.5	16	16
25MM/1"	40	58.5	66	18	16
32MM/ 1-1/4"	49	68	73	20	16
40MM/ 1-1/2"	54	74.5	80	24	16
50MM/ 2"	68.5	90.5	87	25	19.5



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

HEX NIPPLE



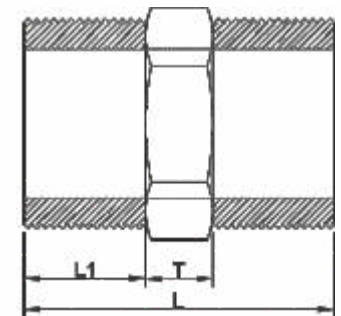
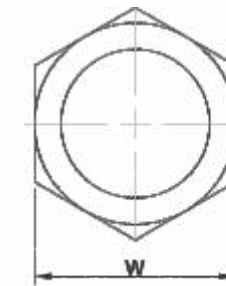
R.HEX NIPPLE



HEX NIPPLE

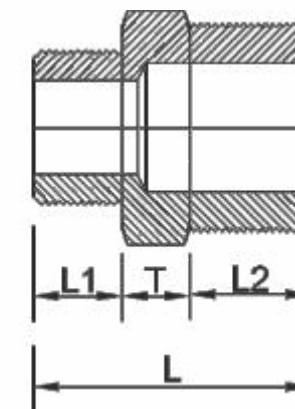
SERIES/ ACP-3360

SIZE	L1	T	L	W
8MM/ 1/4"	13	7.5	34	17.5
10MM/ 3/8"	13	10	36	19.5
15MM/ 1/2"	17	10	44	24
20MM/ 3/4"	18.75	10	47.5	29
25MM/1"	21	12	54	35
32MM/ 1-1/4"	22.75	12	57.5	47
40MM/ 1-1/2"	25.25	13	63.5	51.5
50MM/ 2"	25.75	16	67.5	60



R. HEX NIPPLE

SERIES/ ACP-3800



SIZE	L1	T	L2	L	W
3/8" x 1/4"	13	10	13	36	19.5
1/2" x 1/4"	13	10	17	40	24
1/2" x 3/8"	13	10	17	40	24
3/4" x 1/4"	13	10	18.75	41.75	29
3/4" x 3/8"	13	10	18.75	41.75	29
3/4" x 1/2"	17	10	18.75	45.75	29
1" x 1/4"	13	12	21	46	35
1" x 3/8"	13	12	21	46	35
1" x 1/2"	17	12	21	50	35
1" x 3/4"	18.75	12	21	51.75	35
1-1/4" x 1/4"	13	12	22.75	47.75	47
1-1/4" x 3/8"	13	12	22.75	47.75	47
1-1/4" x 1/2"	17	12	22.75	51.75	47
1-1/4" x 3/4"	18.75	12	22.75	53.5	47

SIZE	L1	T	L2	L	W
1-1/4" x 1"	21	12	22.75	55.75	47
1-1/2" x 1/4"	13	13	25.25	51.25	51.5
1-1/2" x 3/8"	13	13	25.25	51.25	51.5
1-1/2" x 1/2"	17	13	25.25	55.25	51.5
1-1/2" x 3/4"	18.75	13	25.25	57	51.5
1-1/2" x 1"	21	13	25.25	59.25	51.5
1-1/2" x 1-1/4"	22.75	13	25.25	61	51.5
2" x 1/4"	13	16	25.75	54.75	60
2" x 3/8"	13	16	25.75	54.75	60
2" x 1/2"	17	16	25.75	58.75	60
2" x 3/4"	18.75	16	25.75	60.5	60
2" x 1"	21	16	25.75	62.75	60
2" x 1-1/4"	22.75	16	25.75	64.5	60
2" x 1-1/2"	25.25	16	25.75	67	60

FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

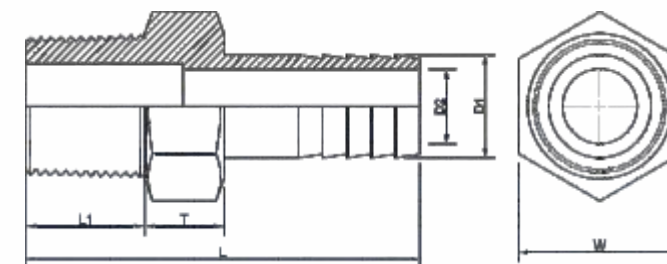


HOSE NIPPLE

HOSE NIPPLE

SERIES/ ACP-3380

SIZE	L	T	L1	W	D1	D2
8MM/ 1/4"	42	8	13	17.5	10	5
10MM/ 3/8"	48.5	12	13	19.5	13	7
15MM/ 1/2"	56.5	12	17	24	14.2	9
20MM/ 3/4"	68.5	13	18.75	29	20.8	14.5
25MM/1"	83	14	21	35	25	18
32MM/ 1-1/4"	98	15	22.75	47	33.8	26.2
40MM/ 1-1/2"	102.5	15	25.25	51.5	39.5	33
50MM/ 2"	115.5	16	25.75	60	52.1	44



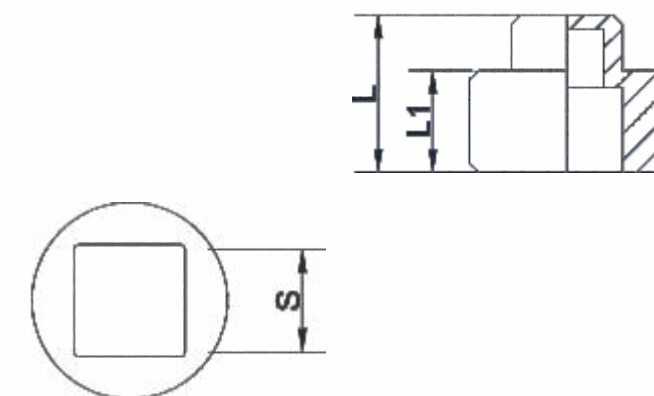
SQUARE PLUG (M)



SQUARE PLUG (M)

SERIES/ ACP-3460

SIZE	L	L1	S
8MM/ 1/4"	20	12	9
10MM/ 3/8"	21	12	10
15MM/ 1/2"	25	16	14.5
20MM/ 3/4"	28	17	16
25MM/1"	33.5	21	20
32MM/ 1-1/4"	37	22	24
40MM/ 1-1/2"	39.5	24	28.5
50MM/ 2"	41	25	33

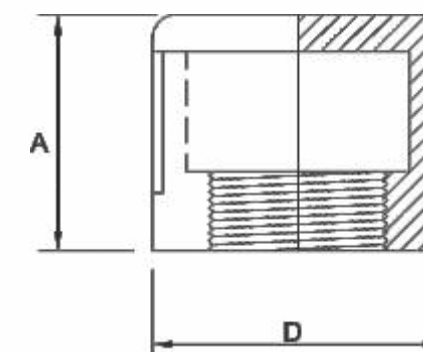


ROUND CAP PLUG

ROUND CAP PLUG

SERIES/ ACP-3480

SIZE	D	A
8MM/ 1/4"	21	17
10MM/ 3/8"	24	17
15MM/ 1/2"	30.5	25
20MM/ 3/4"	35.5	27.5
25MM/1"	45.5	29.5
32MM/ 1-1/4"	53	31
40MM/ 1-1/2"	60.5	37
50MM/ 2"	74	40



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

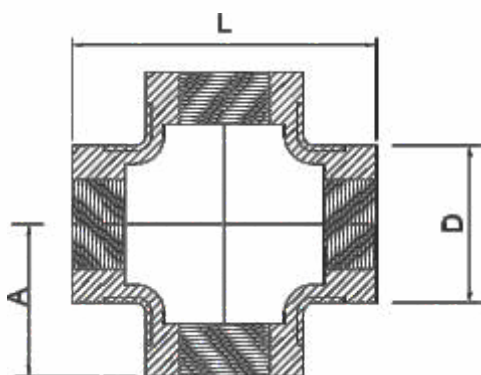
CROSS



CROSS

SERIES/ ACP-3500

SIZE	D	A	L
8MM/ 1/4"	21	20	40
10MM/ 3/8"	24	25	50
15MM/ 1/2"	30.5	28.5	57
20MM/ 3/4"	35.5	32	64
25MM/1"	45.5	36.5	73
32MM/ 1-1/4"	53	43	86
40MM/ 1-1/2"	60.5	48	96
50MM/ 2"	74	55	110



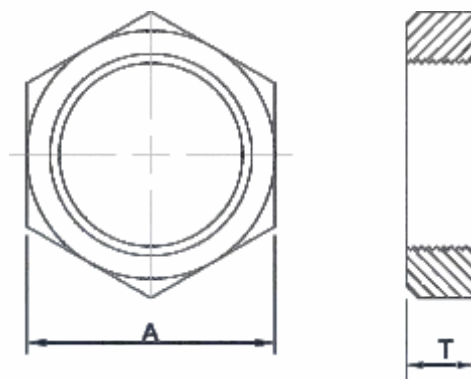
CHECK NUT



CHECK NUT

SERIES/ ACP-3560

SIZE	A	T
8MM/ 1/4"	23	7
10MM/ 3/8"	27	7
15MM/ 1/2"	33	8
20MM/ 3/4"	36	9
25MM/1"	46.5	10
32MM/ 1-1/4"	55.5	12
40MM/ 1-1/2"	61	14
50MM/ 2"	76	14



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

· All Dimensions are in MM unless & otherwise mentioned
NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

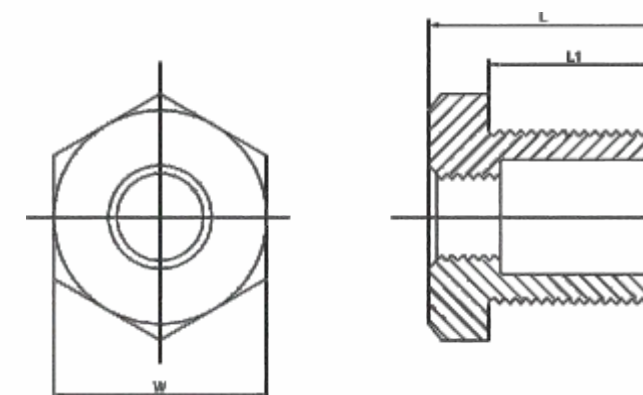


R.BUSH

R. BUSH

SERIES/ ACP-3580

SIZE	D	A	B
10 x 6	22	23	17
15 x 8	26	25.4	20
15 x 10	26	25.4	20
20 x 6	32	26.5	20
20 x 8	32	26.5	20
20 x 10	32	26.5	20
20 x 15	32	26.5	20
25 x 8	38	33.5	25.4
25 x 10	38	33.5	25.4
25 x 15	38	33.5	25.4
25 x 20	38	33.5	25.4
32 x 8	46	34	26
32 x 10	46	34	26
32 x 15	46	34	26
32 x 20	46	34	26
32 x 25	46	34	26
40 x 8	52	36	26
40 x 10	52	36	26
40 x 15	52	36	26
40 x 20	52	36	26
40 x 25	52	36	26
40 x 32	52	36	26
50 x 8	63	36	25.4
50 x 10	63	36	25.4
50 x 15	63	36	25.4
50 x 20	63	36	25.4
50 x 25	63	36	25.4
50 x 32	63	36	25.4
50 x 40	63	36	25.4



FEATURES

- Tolerance $\pm 0.5\text{mm}$ (8mm-50mm)
- Lost Wax Casted
- Threaded end type optional threads - NPT / BSPT / BSP / ISO7 / 1 / 150228
- Optional Material - 304, 316, 304L, 316L
- Rust Free long life working

• All Dimensions are in MM unless & otherwise mentioned
 NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.