



FIRE PUMPS

HORIZONTAL SPLIT CASE, END SUCTION, VERTICAL TURBINE,
CONTAINERIZED PUMP, & FUEL TANK



CONTENTS



HORIZONTAL SPLIT CASE

Bristol Split Case Pump is a single stage, non-self-priming, centrifugal volute pump with radial suction and discharge port

Page 3



END SUCTION

An end suction pump is the most basic type of centrifugal pump typically designed with a casing. The suction is present on one end and the discharge is placed at the top.

Page 7



VERTICAL TURBINE

This pump is used for any underground water source where the water level is below the pump suction, its Impeller remains submerged with the water tank at all times.

Page 11



CONTAINERIZED PUMPS

Set of firefighting pumps assembled inside a container in accordance with customer requirements

Page 14



FUEL TANKS

Aboveground are primarily designed for safe storage of flammable and combustible liquids

Page 16



HORIZONTAL SPLITCASE TYPE



Description

Bristol Split Case Pump is a single stage, non-self-priming, centrifugal volute pump with radial suction and discharge port. This pump has a horizontal pump shaft with the impeller placed in the middle of the shaft and with self contained combination bearing housing and seal chamber on both sides of the impeller. Without disturbing the motor or pipe-work, the split case construction enables the pump casing to be dismantled in the horizontal plane along the drive shaft. Removal and dismantling of the internal pump parts e.g. bearings, wear rings, impeller and shaft seal can then take place.

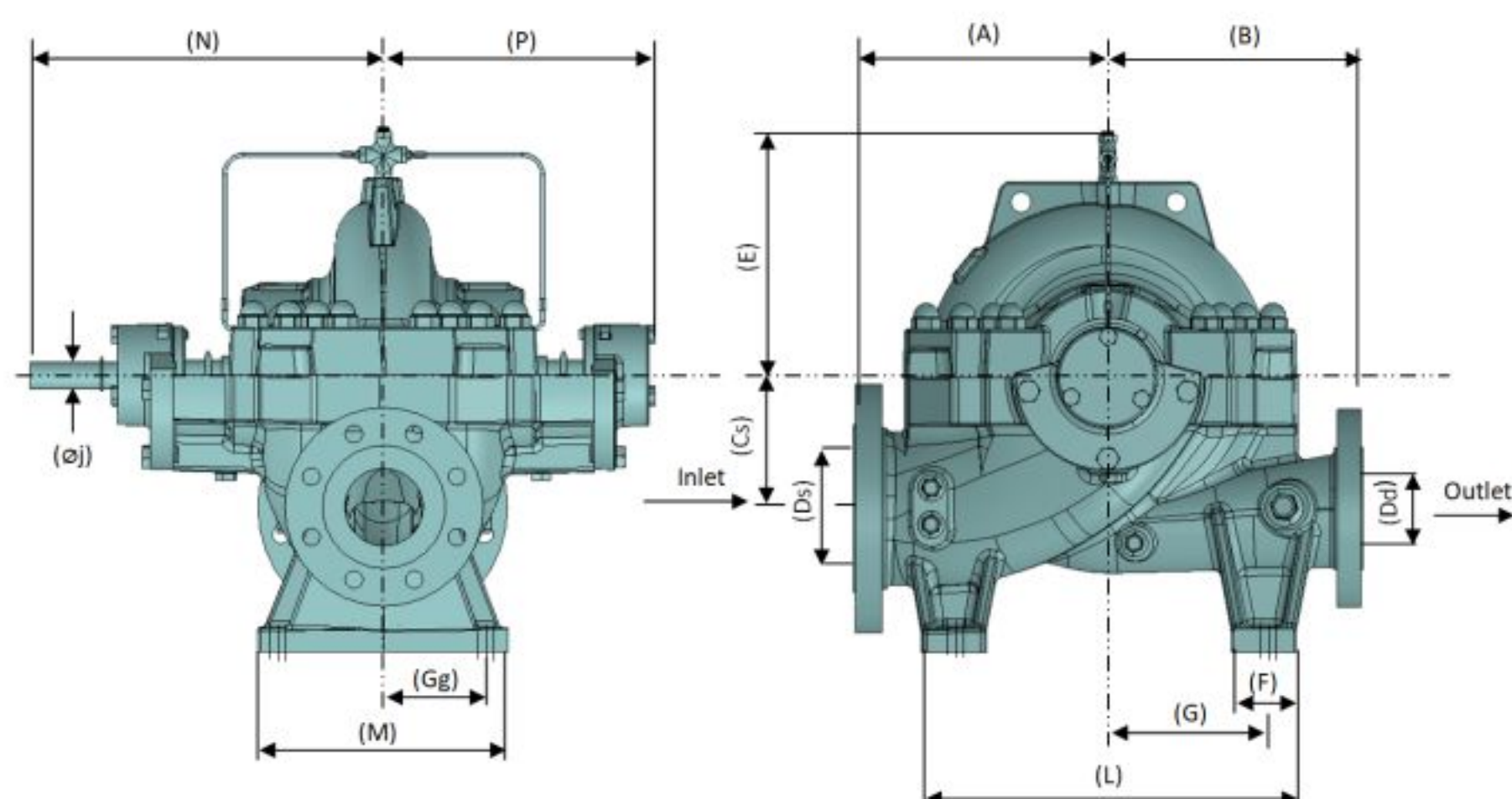
Features

- In line Pump
- Double Suction
- Low NPSH
- Low axial load on the shaft
- Improved efficiency (Overall higher efficiency)
- Low radial load on the shaft
- Low axial and radial loads extends wear ring, seal and - bearing life, minimize vibration and provides quit operation
- Easy service bearing and packing gland can be changed without removing the top casing half
- UL File No. EX16089

Performance Range

- Capacity : From 300 GPM up to 3000 GPM
- Head : From 50 MTR up to 209 MTR

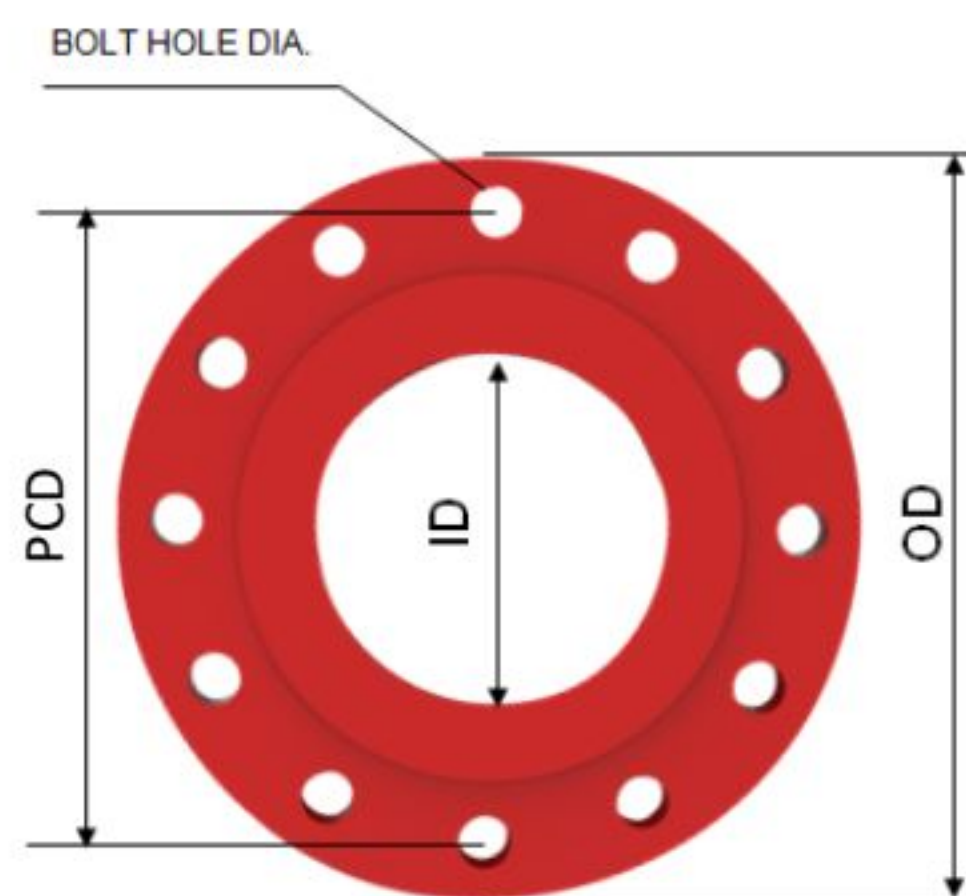
Pump Dimensions



Model	A	B	C	Cs	E	F	G	H	L	M	N	P	Ø j	Shaft keyway
BSP-125-270	300	300	315	140	270	70	140	82	410	320	336	443	35	10x10x78
BSP-150-310	330	330	355	170	345	80	200	91.5	470	320	345	345	35	10x10x85
BSP-150-370	370	370	355	170	345	70	200	80	470	320	344	443	35	10x10x78
BSP-200-290	370	370	400	200	310	80	225	110	530	390	366	517	45	14x14x108
BSP-200-365	370	370	400	200	350	80	225	110	530	390	366	517	45	14x14x108
BSP 6X4X10HF	330	330	355	170	270	70	200	110	470	320	300	410	40	10x10x85
BSP10X8X21HF	600	500	560	300	472	70	350	185	770	480	475	610	70	18x18x149
BSP 10X8X29MF	682	609	600	300	555	100	440	140	980	600	520	710	70	18x18x138
BSP 8X6X18MF	475	405	480	280	385	120	180	110	480	470	414	537.5	50	14x14x108



Horizontal Splitcase Pump Flange Dimension



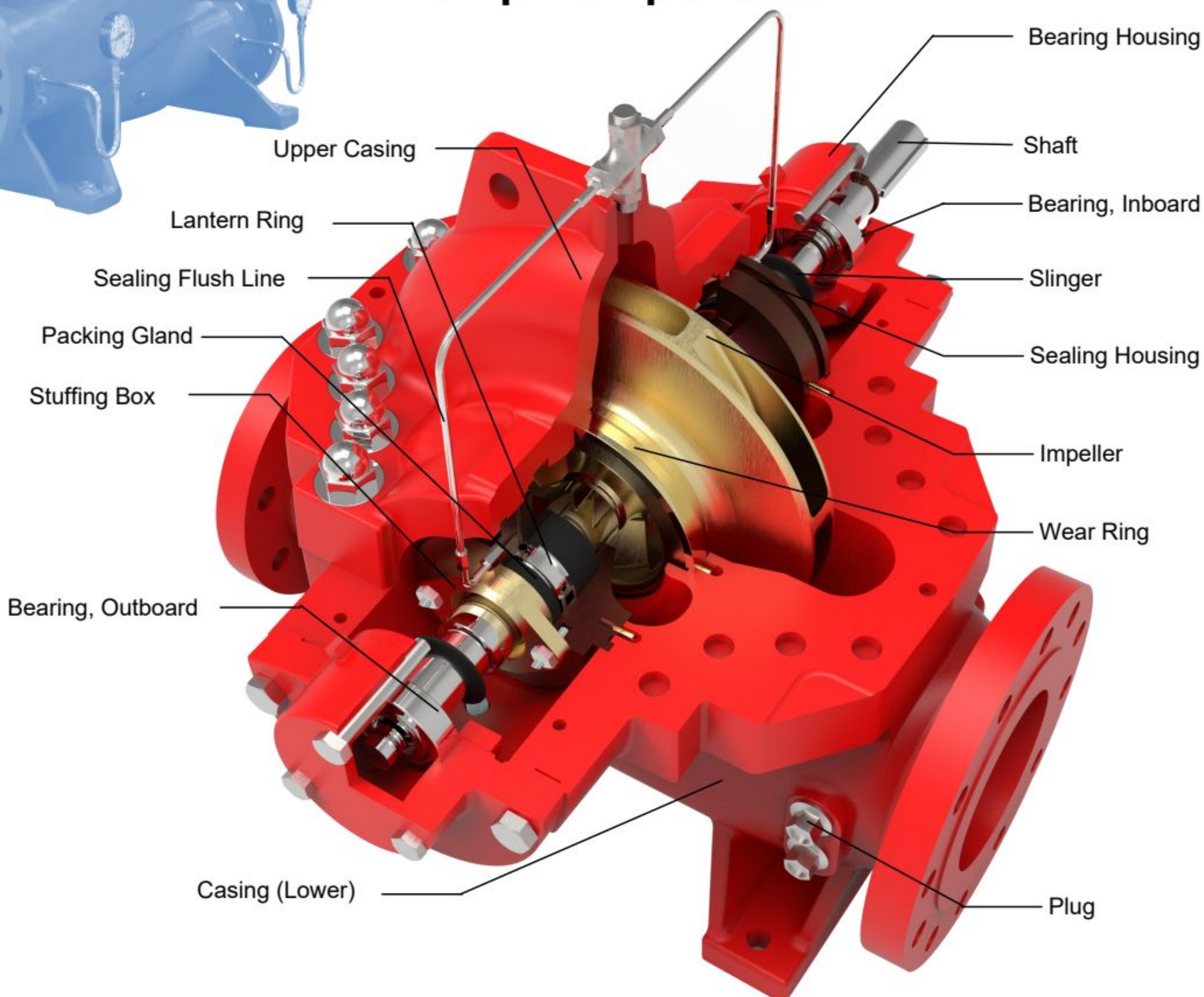
FLANGE DETAILS FOR SUCTION
AND DISCHARGE

Model	Suction					Discharge				
	ID	(Pump Casing Range) OD	No. of Holes	Bolt Hole DIA	PCD	ID	(Pump Casing Range) OD	No. of Holes	Bolt Hole DIA	PCD
BSP 125-270	125	280	8	22	235	80	210	8	22	168
BSP 150-310	150	320	12	22	270	100	255	8	22	200
BSP 150-370	150	320	12	22	270	100	255	8	22	200
BSP 200-290	200	380	12	26	330	125	280	8	22	235
BSP 200-365	200	380	12	26	330	125	280	8	22	235
BSP 6X4X10 HF	150	320	12	22	270	100	250	8	22	200
BSP 10X8X21HF	250	445	16	28	387	200	380	12	25	330
BSP 10X8X29MF	250	445	16	28	387	200	380	12	25	330
BSP 8X6X18MF	200	381	12	26	330	150	317.5	12	25	270

- Standard for Cast Iron Flanged Fittings : ANSI / ASME B16.1
- Standard for Ductile Iron Flanged Fittings : Classes 150 & 300 ANSI/ASME B16.42



Horizontal Splitcase Pump Components



Casing - (Ductile Iron/Cast Iron) - Upper and Lower half bolted and dowelled to provide perfect alignment. Upper half casing can be removed for inspection, without disturbing bearings or alignment.

Shaft Sleeve - (Stainless Steel) - Protect the shaft against corrosion and wear, extends through gland for maximum shaft protection. **Impeller** - (Bronze) - Enclosed, double suction, Cast in one-piece and balance to minimize the thrust and to ensure longer bearing life. Locked in position by shaft sleeve.

Sealing Housing - (Ductile Iron/Cast Iron) - Designed to accept packing with lantern ring. Internally drilled liquid passage in upper-half casing provides lubrication to the packing area.

Shaft - (Stainless Steel/Alloy Steel/Duplex Steel) - Large - diameter, precision-machined, high strength steel shaft for maximum strength with minimum shaft deflection

Wear Ring - (Bronze) - A sacrificial component installed to inhibit fluid from re-circulating back to suction from the discharge.

Lantern Ring - (Stainless Steel) - A perforated hollow ring that receives relatively cool, clean liquid. Distribute uniformly around the shaft to provide lubrication and cooling.

Packing Gland - (Immersion Graphite) - flexibility allows the shaft to run freely as well as leak proof

Stuffing Box (Gland) - (Bronze) - to press the

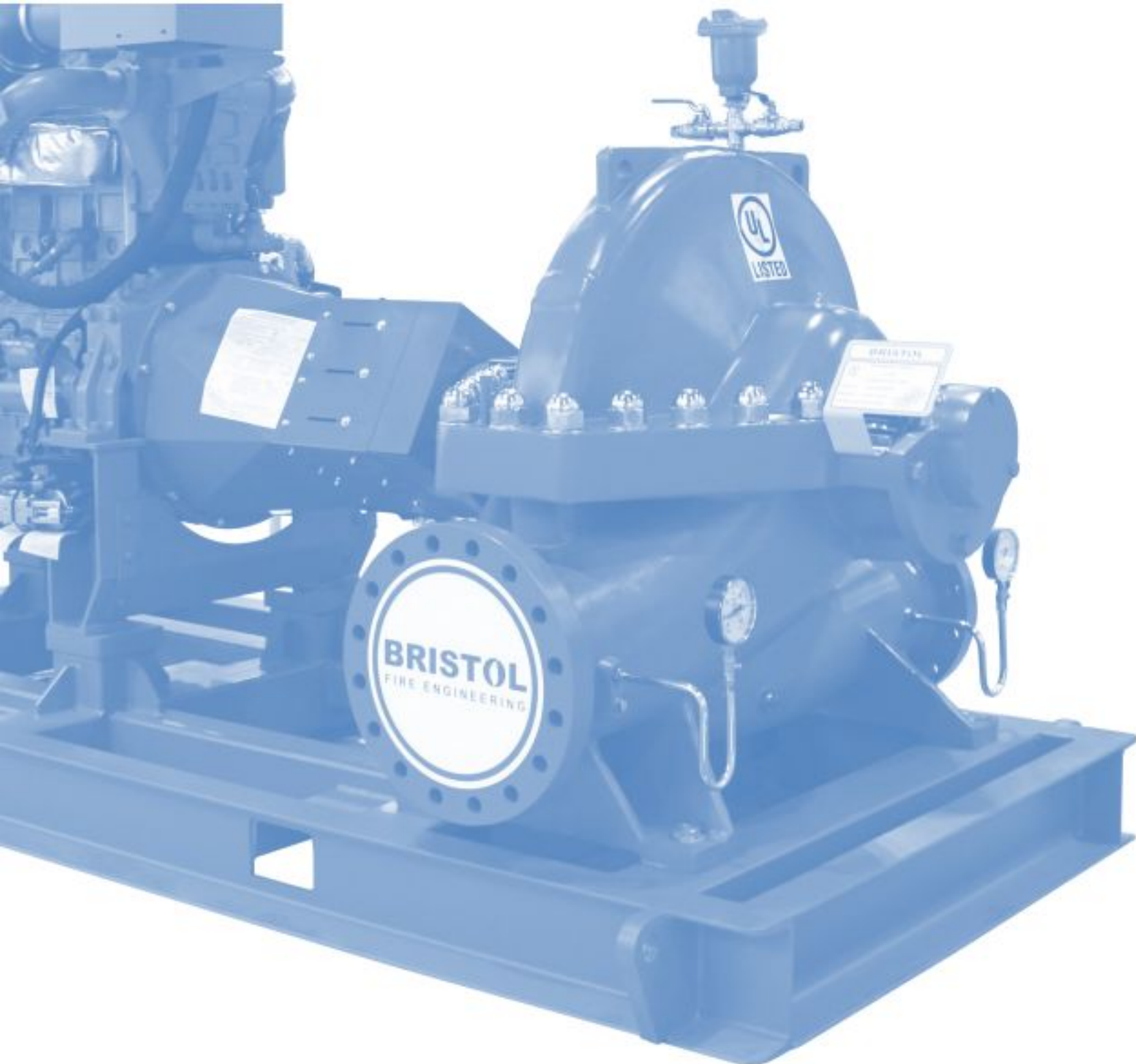
Plug - (Stainless Steel).

Bearing - (SKF) - High speed capability and low friction bearing.

Bearing Housing - (Cast Iron)-Bearing housings are modular assemblies designed to make it easy to install bearings and shafts , while protecting bearings, extending their operating life and simplifying maintenance.

Sealing Flush Line - (Stainless Steel) - Line from discharge of the pump and recirculated through an pressure regulating valve into the gland.

Water Slinger - (Oil Resistant Rubber).



Split Case Pump Selection Chart



Model	Rated Capacity (GPM)	Size (In)	UL Listed Pressure (PSI)	FM Approved Pressure (PSI)	Approx Speed (RPM)
BSP-125-270	300	5x3	117 - 159		2950
BSP-125-270	400	5x3	115 - 157		2950
BSP-150-310	400	6x4		138 - 226	2950
BSP-125-270	450	5x3	114 - 155		2950
BSP-125-270	500	5x3	112 - 154		2950
BSP200-290	500	8x5	165 - 228		3550
BSP-150-310	500	6x4	129 - 222	137 - 225	2950
BSP150-370	500	6x4	261 - 293		2950
BSP150-370	500	6x4	235 - 264		2800
BSP150-370	500	6x4	202 - 226		2600
BSP 6X4X10HF	500	6x4	91-126	96-128	2950
BSP 6X4X10HF	500	6x4	130-178	140-183	3500
BSP200-290	750	8x5	161 - 229		3550
BSP-150-310	750	6x4	125 - 223	132-225	2950
BSP150-370	750	6x4	254 - 285		2950
BSP150-370	750	6x4	228 - 256		2800
BSP150-370	750	6x4	195 - 219		2600
BSP200-365	750	8x5	214 - 262		2950
BSP200-365	750	8x5	193 - 236		2800
BSP200-365	750	8x5	165 - 203		2600
BSP 6X4X10HF	750	6x4	85-121	90-122	2950
BSP 6X4X10HF	750	6x4	123-174	132-177	3500
BSP200-290	1000	8x5	155 - 222		3550
BSP-150-310	1000	6x4	117 - 218	128-222	2950
BSP-200-290	1000	8x5	155 - 194	140-172	2950
BSP150-370	1000	6x4	245 - 277		2950
BSP150-370	1000	6x4	219 - 248		2800
BSP150-370	1000	6x4	186 - 212		2600
BSP200-365	1000	8x5	210 - 259		2950
BSP200-365	1000	8x5	188 - 233		2800
BSP 8X6X18MF	1000	8x6	153 - 182	159 - 184	2100
BSP 8X6X18MF	1000	8x6	147 - 230	148 - 230	2950
BSP200-365	1000	8x5	161 - 199		2600
BSP 6X4X10HF	1000	6x4	76 - 112	79 - 113	2950

Model	Rated Capacity (GPM)	Size (In)	UL Listed Pressure (PSI)	FM Approved Pressure (PSI)	Approx Speed (RPM)
BSP 6X4X10HF	1000	6x4	114-166	122-168	3500
BSP 10X8X21HF	1000	10x8	87-149	86-148	1500
BSP 10X8X21HF	1000	10x8	113-203	118-202	1750
BSP 10X8X29MF	1000	10x8	174-222	173-222	1750
BSP 8X6X18MF	1250	8x6	150- 179	154-181	2100
BSP 8X6X18MF	1250	8x6	144 - 222	144-221	2950
BSP200-290	1250	8x5	148 - 217		3550
BSP200-290	1250	8x5	147 - 191	136-169	2950
BSP200-365	1250	8x5	205 - 254		2950
BSP200-365	1250	8x5	183 - 227		2800
BSP200-365	1250	8x5	156 - 194		2600
BSP 10X8X21HF	1250	10x8	86-149	84-146	1500
BSP 10X8X21HF	1250	10x8	111-202	118-202	1750
BSP 10X8X29MF	1250	10x8	171-218	166-213	1750
BSP 8X6X18MF	1500	8x6	147 - 176	149 - 177	2100
BSP 8X6X18MF	1500	8x6	140 - 212	140 - 212	2950
BSP-200-290	1500	8x5	138 - 184	132-165	2950
BSP200-365	1500	8x5	198 - 248		2950
BSP200-365	1500	8x5	177 - 221		2800
BSP200-365	1500	8x5	150 - 188		2600
BSP 10X8X21HF	1500	10x8	84-148	83-145	1500
BSP 10X8X21HF	1500	10x8	110-202	115-200	1750
BSP 10X8X29MF	1500	10x8	167-214	165-211	1750
BSP 8X6X18MF	2000	8X6	140-168	140-170	2100
BSP 8X6X18 MF	2000	8X6	129-188	130-189	2950
BSP 10X8X21HF	2000	10x8	78-144	76-142	1500
BSP 10X8X21HF	2000	10x8	105-200	108-197	1750
BSP 10X8X29MF	2000	10x8	122-209	123-207	1450
BSP 10X8X29MF	2000	10x8	160-207	157-202	1750
BSP 8X6X18MF	2500	8x6	128 - 158	129 - 159	2100
BSP 10X8X29MF	2500	10x8	151 - 196	149 - 193	1750
BSP 10X8X29MF	2500	10x8	114 - 198	114 - 192	1450
BSP 10X8X29MF	3000	10x8	140 - 185	137 - 182	1750
BSP 10X8X29MF	3000	10x8	136 - 188	135 - 183	1450



END SUCTION TYPE



Description

Are designed according to NFPA 20 for firefighting applications. This pump is designed with latest technology and has premium components for easy maintenance and absolute efficiency .

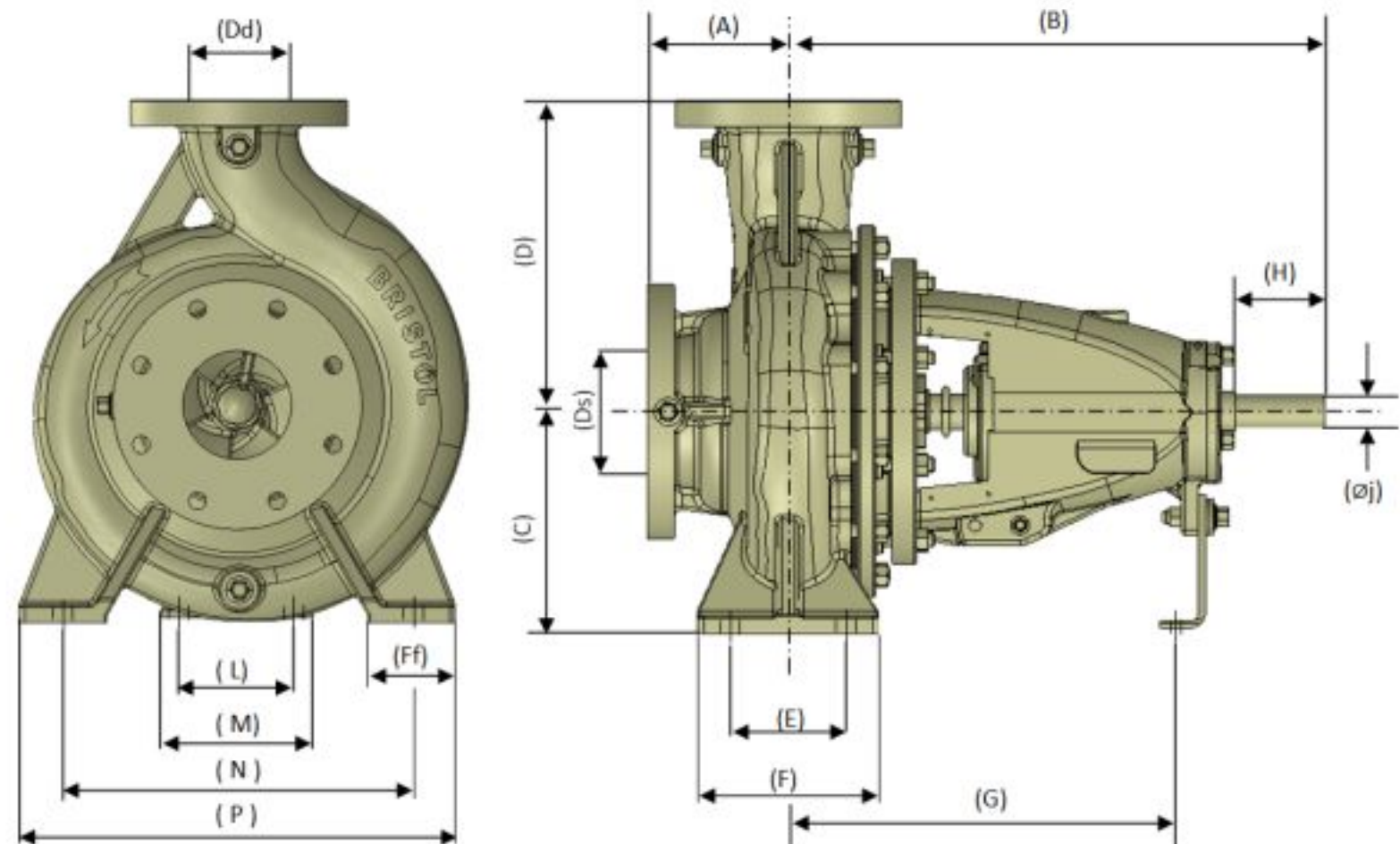
Features

- Available in electric motor driven or engine driven configuration
- UL File No. : EX16459
- Dynamically balanced impellers

Performance Range

- Capacity : From 50 GPM up to 1000 GPM
- Head : From 50 MTR up to 209 MTR

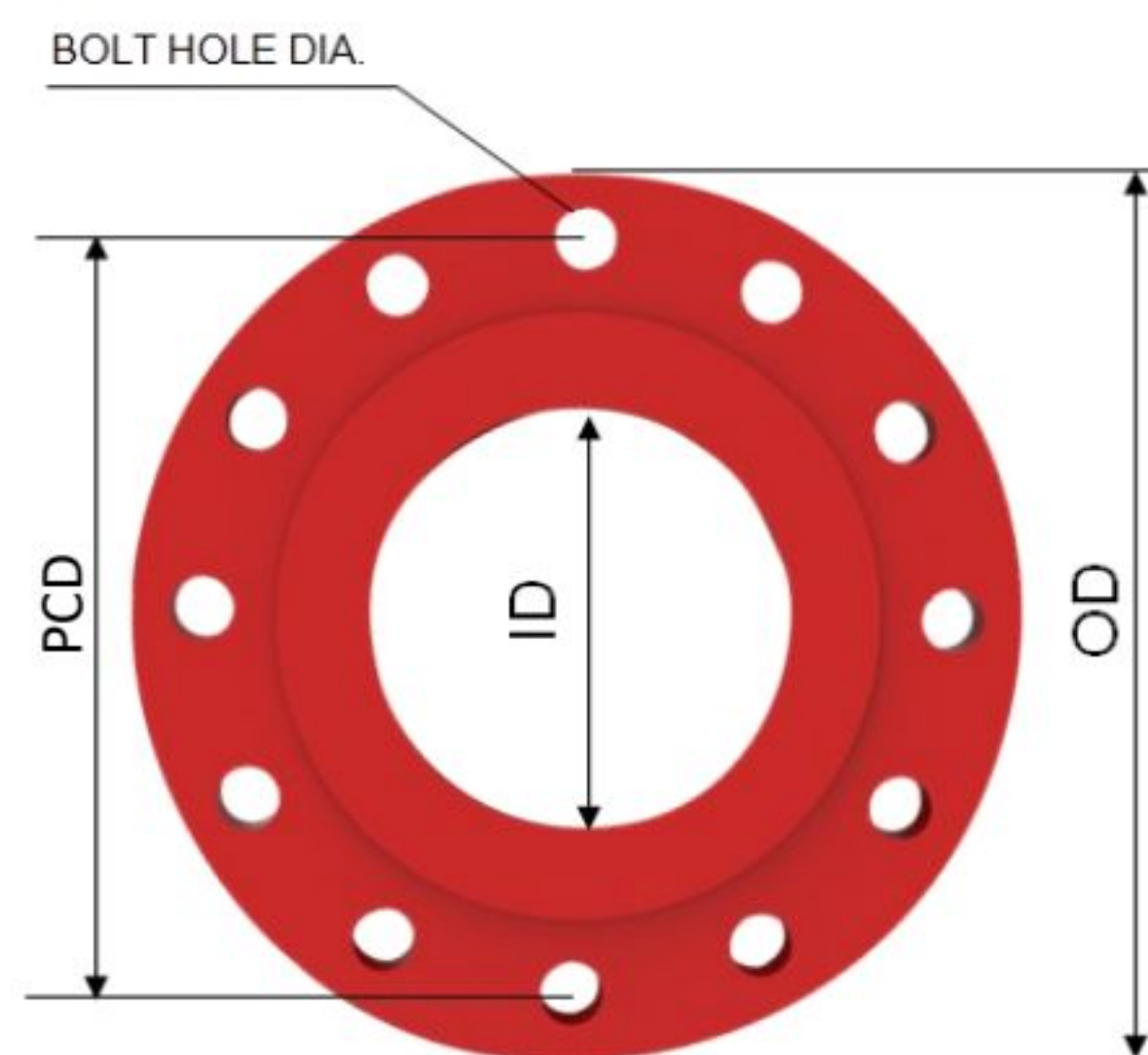
Pump Dimensions



MODEL	A	B	C	D	E	F	Ff	G	H	L	M	N	P	Ø j	keyway
IS32 - 200	80	360	160	183.5	70	100	50	267	49	110	140	190	240	22.225	4.7x4.7x32
IS32 - 260	100	360	180	228	95	125	65	267	49	110	140	250	320	22.225	4.7x4.7x32
IS50 - 320H	125	470	225	285.6	95	125	65	342	79.4	110	140	280	345	28.575	6.35x6.35x44.5
IS65 - 320H	125	470	225	284	120	160	80	342	79.4	110	140	315	400	28.575	6.35x6.35x44.5
IS80 - 260	125	470	200	280	120	140	80	342	79.4	110	140	315	400	28.575	6.35x6.35x44.5
IS80 - 320H	125	470	250	317	120	160	80	342	79.4	110	140	315	400	28.575	6.35x6.35x44.5
IS100 - 260	140	470	225	280	120	160	80	342	79.4	110	140	315	400	28.575	6.35x6.35x44.5
IS100 - 320H	142	470	250	316	120	160	80	342	79.4	110	140	315	400	28.575	6.35x6.35x44.5



End Suction Pump Flange Details

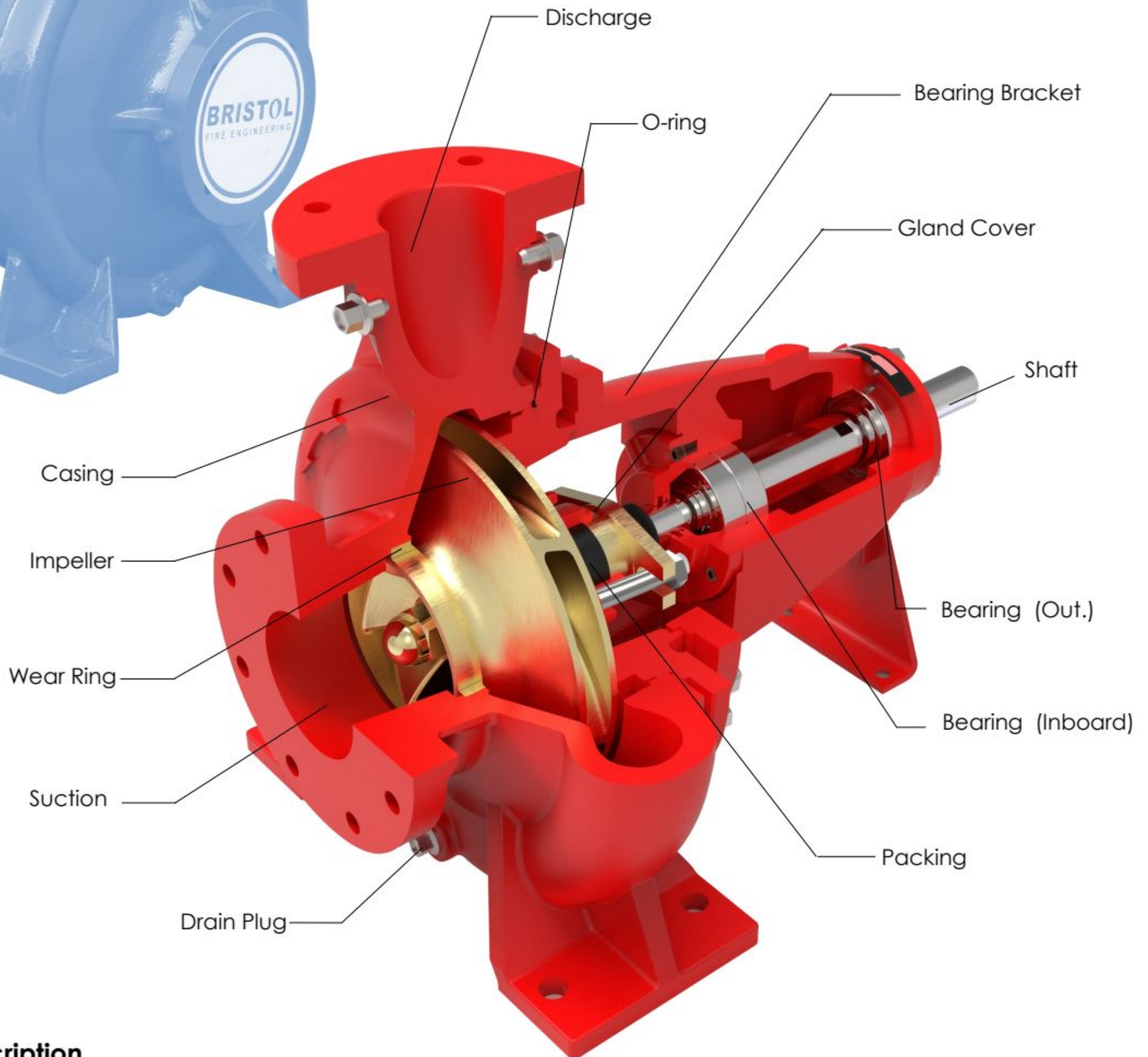


Model	Suction					Discharge				
	ID	(Pump Casing Range) OD	No. of Holes	Bolt Hole DIA	PCD	ID	(Pump Casing Range) OD	No. of Holes	Bolt Hole DIA	PCD
IS32-200	50	165	4	15.875 11UNC-2B	120.7	32	140	4	12.70 13UNC-2B	88.9
IS32-260	50	165	4	15.875 11UNC-2B	120.7	32	140	4	12.70 13UNC-2B	88.9
IS50-320H	65	185	4	15.875 11UNC-2B	139.7	50	165	4	15.88 13UNC-2B	120.7
IS65-320H	80	200	4	15.875 11UNC-2B	152.4	65	185	4	15.88 13UNC-2B	139.7
IS80-260	100	229	8	15.875 11UNC-2B	190.5	80	200	4	15.88 13UNC-2B	152.4
IS80-320H	100	229	8	15.875 11UNC-2B	190.5	80	200	4	15.88 13UNC-2B	152.4
IS100-260	125	254	8	19.050 11UNC-2B	215.9	100	229	8	15.88 13UNC-2B	190.5
IS100-320H	125	254	8	19.050 11UNC-2B	215.9	100	229	8	15.88 13UNC-2B	190.5

* Standard for Cast Iron Flanged Fittings : ANSI / ASME B16.1

* Standard for Ductile Iron Flanged Fittings : Classes 150 & 300 ANSI/ASME B16.42

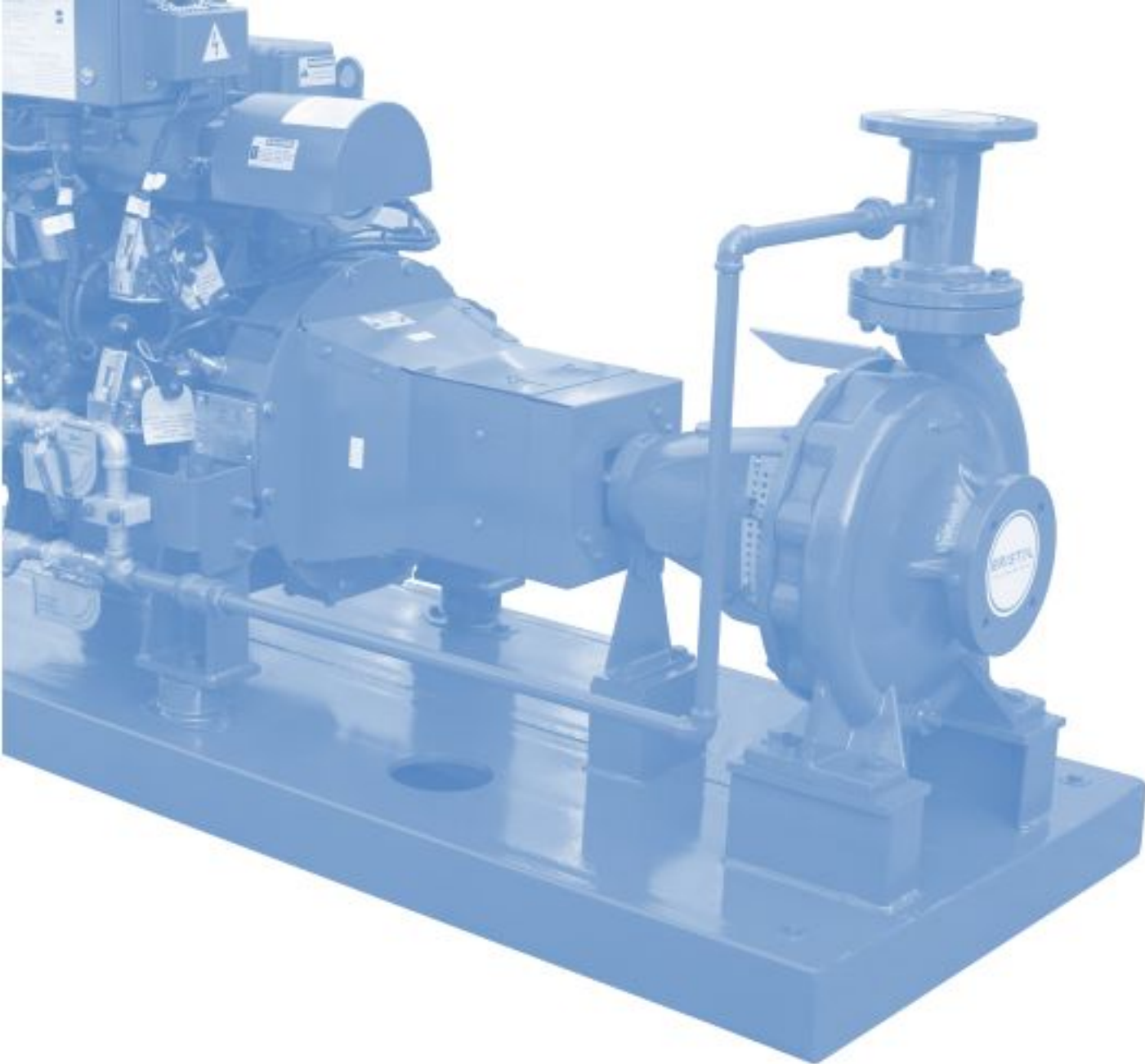
End Suction Pump Components



Description

- Casing** - Ductile Iron 65-45-12 - Heavy-duty power frame
- Impeller** - Bronze / SS304
- Wear Ring** - Bronze is standard for the certified ANSI pumps radially split casing with flange connection
- Suction** - Horizontal End Suction ANSI 150# or 300# flange drilling is available based on material selection
- Discharge** - Vertical Centerline Discharge

- Bearing Bracket-** Ductile Iron 65-45-12 - Heavy-duty power frame
- Gland Cover** - Bronze - to house a gland seal
- Shaft** - Stainless Steel - Sleeve shaft as standard for extended seal life
- Bearing (Out.)** - Deep Grooved Ball Bearing
- Bearing (Inb.)** - Deep Grooved Ball Bearing



End Suction Pump Selection Chart



Model	Rated Capacity (GPM)	Size (In)	UL Listed Pressure (PSI)	FM Approved Pressure (PSI)	Rated Speed (RPM)
IS32 – 200	50	2 x 1 ¼	62-95		2950
IS32 – 200	50	2 x 1 ¼	55-85		2800
IS32 – 260	50	2 x 1 ¼	113 - 130		2950
IS50 – 320H	50	2½ x 2	103-167		2600
IS50 – 320H	50	2½ x 2	88-142		2400
IS32 – 260	100	2 x 1 ¼	103 - 125		2950
IS50 – 320H	100	2½ x 2	178-298		3500
IS50 – 320H	100	2½ x 2	132-210		2950
IS50 – 320H	100	2½ x 2	119-189		2800
IS50 – 320H	100	2½ x 2	102-166		2600
IS50 – 320H	100	2½ x 2	87-141		2400
IS50 – 320H	150	2½ x 2	177-296		3500
IS50 – 320H	150	2½ x 2	132-209		2950
IS50 – 320H	150	2½ x 2	118-188		2800
IS50 – 320H	150	2½ x 2	99-165		2600
IS50 – 320H	150	2½ x 2	84-140		2400
IS50 – 320H	200	2½ x 2	173-296		3500
IS50 – 320H	200	2½ x 2	127-209		2950
IS50 – 320H	200	2½ x 2	113-188		2800
IS65 – 320H	200	3 x 2½	159-290		3500
IS65 – 320H	200	3 x 2½	108-201		2950
IS65 – 320H	200	3 x 2½	97-181		2800
IS65 – 320H	200	3 x 2½	104-158		2600
IS65 – 320H	200	3 x 2½	88-133		2400
IS80 – 260	200	4 x 3		111-151	2950
IS65 – 320H	250	3 x 2½	157-290		3500
IS65 – 320H	250	3 x 2½	107-201		2950
IS65 – 320H	250	3 x 2½	97-181		2800
IS65 – 320H	250	3 x 2½	102-155		2600
IS65 – 320H	250	3 x 2½	85-131		2400
IS65 – 320H	300	3 x 2½	155-289		3500
IS65 – 320H	300	3 x 2½	107-201		2950
IS65 – 320H	300	3 x 2½	97-181		2800
IS65 – 320H	300	3 x 2½	98-152		2600
IS65 – 320H	300	3 x 2½	82-128		2400

Model	Rated Capacity (GPM)	Size (In)	UL Listed Pressure (PSI)	FM Approved Pressure (PSI)	Rated Speed (RPM)
IS80 – 260	300	4 x 3		111-150	2950
IS80 – 260	300	4 x 3	167-222		3550
IS80 – 320H	300	4 x 3	159-203		2950
IS80 – 320H	300	4 x 3	143-183		2800
IS80 – 260	400	4 x 3	165-222		3550
IS80 – 260	400	4 x 3	105-139	110-149	2950
IS80 – 320H	400	4 x 3	158-203		2950
IS80 – 320H	400	4 x 3	142-183		2800
IS100 – 320H	400	5 x 4	123-158	122-236	2950
IS100 – 320H	400	5 x 4	110-142		2800
IS100 – 320H	400	5 x 4	98-172	118-168	2600
IS100 – 320H	400	5 x 4	83-147		2400
IS80 – 320H	450	4 x 3	157-203		2950
IS80 – 320H	450	4 x 3	140-182		2800
IS100 – 320H	450	5 x 4	122-158		2950
IS100 – 320H	450	5 x 4	110-142		2800
IS100 – 320H	450	5 x 4	98-172		2600
IS100 – 320H	450	5 x 4	83-147		2400
IS80 – 260	500	4 x 3	101-137	108-146	2950
IS80 – 260	500	4 x 3	163-220		3550
IS80 – 320H	500	4 x 3	155-202		2950
IS80 – 320H	500	4 x 3	136-182		2800
IS100 – 260	500	5 x 4	144-212		3550
IS100 – 260	500	5 x 4	132-208		3550
IS100 – 320H	500	5 x 4	122-158	121-235	2950
IS100 – 320H	500	5 x 4	110-142		2800
IS100 – 320H	500	5 x 4	97-172	116-168	2600
IS100 – 320H	500	5 x 4	82-147		2400
IS100 – 320H	750	5 x 4	119-147	119-233	2950
IS100 – 320H	750	5 x 4	104-131		2800
IS100 – 320H	750	5 x 4	89-166	111-166	2600
IS100 – 260	750	5 x 4	113-139	111-143	2950
IS100 – 260	750	5 x 4	140-212		3550
IS100 – 260	1000	5 x 4	104-131	109-141	2950
IS100 – 260	1000	5 x 4	132 - 208		3550



VERTICAL TURBINE TYPE



Bristol Vertical Turbine centrifugal pump is developed and fabricated by our company, according to NFPA20. This pump is used for any underground water source where the water level is below the ground level, it's Impeller remains submerged with the water tank at all times and supported by column pipe.

Where the fire protection water source is located below ground or deck level, the best technical pumping solution is the vertical suspended multi stage turbine pump. With this type of unit the impellers are fully immersed in the water maintaining prime at all times. The pumps are driven by vertical electric motors or by diesel engines through a right angle gearbox .



Features

- Performance and hydrostatic tests
- In compliance with NFPA 20, UL 448 requirements
- Materials of construction: cast iron, bronze fitte
- Sealing arrangement: packing with flushing
- Modular construction: assures complete flexibility in selecting a pump
- Pre-engineered standard components
- Space-saver design: requires minimum floor space
- Static suction lift: permissible by NFPA 20 where water source is located below ground
- Open line shaft: water-lubricated bowl and line-shaft bearings
- Stuffing Box (Gland) - (Bronze) - to press the packing gland into the seal area through bolt
- Bolted bowl: bowls and suction bell are bolted together, allowing easier disassembly
- Dynamic balanced impellers: secured to the shaft with steel locking collets
- Discharge gauge connection
- UL File No. EX26745

Performance Range:

Capacity	: From 200 GPM up to 1500 GPM
Head	: From 50 meter up to 210 meters

Materials of Construction:

Shaft	: Stainless Steel
Head	: Cast Iron
Impeller	: Bronze

Gearbox & Motor



Angle Gear Box



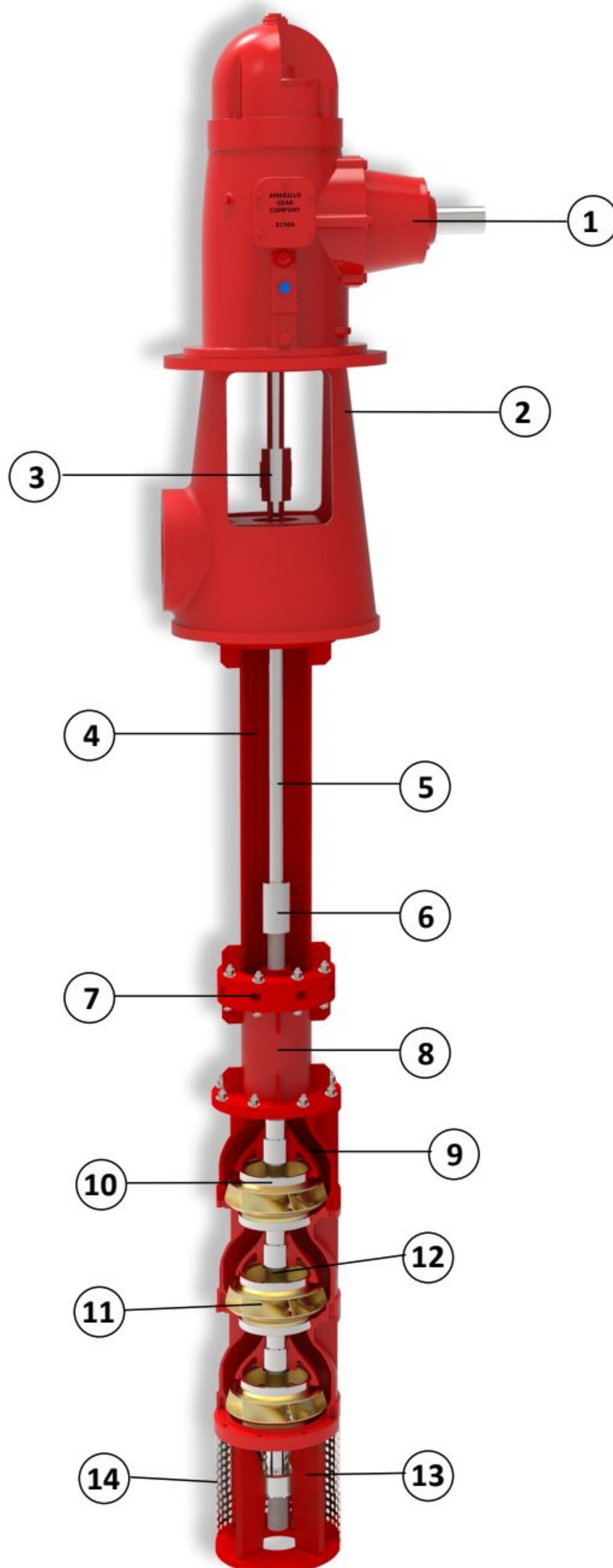
VHS Motor



Vertical Turbine Components

Description

1. **Right Angle Gear Drive**
2. **Discharge Head** - Ductile Iron
3. **Head Shaft Coupling** - Stainless Steel
4. **Column Pipe Assembly** - AISI 1020/ASTM A106 Gr. B
5. **Line Shaft** - Stainless Steel
6. **Line Shaft Coupling** - Stainless Steel
7. **Bearing Spider w/ Bushing** - ASTM A48
8. **Interconnection Pipe** - AISI 1020 / ASTM A106 Gr.B
9. **Upper Casing / Top Bowl** - ASTM A48
10. **Wear Ring** - Stainless Steel
11. **Impeller** - Bronze
12. **Shaft Sleeve** - Stainless Steel
13. **Suction Assembly** - ASTM A48
14. **Strainer** - Stainless Steel





Vertical Turbine Selection Chart

No.	Model	Capacity (m3/h) (GPM)	UL Listed Pressure Kpa. (PSI)	Speed
1	BVP 350	45 (200)	1834 (266)	1470
2	BVP 350	45 (200)	868-1861 (126-270)	1770
3	BVP 350	68 (300)	1827 (265)	1470
4	BVP 350	68 (300)	861-1854 (125-269)	1770
5	BVP 350	91 (400)	1792 (260)	1470
6	BVP 350	91 (400)	854-1847 (124-268)	1770
7	BVP 350	114 (500)	1737 (252)	1470
8	BVP 350	114 (500)	841-1813 (122-263)	1770
9	BVP 400	114 (500)	551-1937 (80-281)	1470
10	BVP 400	114 (500)	751-2130 (109-309)	1770
11	BVP 350	170 (750)	1599 (232)	1470
12	BVP 350	170 (750)	799-1696 (116-246)	1770
13	BVP 400	170 (750)	537-1868 (78-271)	1470
14	BVP 400	170 (750)	730-2061 (106-299)	1770
15	BVP 350	227 (1000)	1441 (209)	1470
16	BVP 350	227 (1000)	751-1572 (109-228)	1770
17	BVP 400	227 (1000)	510-1765 (74-256)	1470
18	BVP 400	227 (1000)	710-2006 (103-291)	1770
19	BVP 400	284 (1250)	482- 1654 (70-240)	1470
20	BVP 400	284 (1250)	668-1909 (97-277)	1770
21	BVP 400	341 (1500)	455-1551 (66-225)	1470
22	BVP 400	341 (1500)	627-1799 (91-261)	1770



As per NFPA Requirements

CONTAINERIZED FIREFIGHTING PUMP SET



Description

In this, firefighting pumps, jockey pumps, its controllers and all accessories are engineered inside the Container. All piping's are in accordance with customer requirements. All large equipment are accessible by doors around the container. Material handling arrangements are provided for easy unit movement.

OPERATING RANGE

Flow : up to 5500 GPM

Pressure: 40Mtr to 200Mtr

UL/FM LISTED RANGE

Flow : up to 3000 GPM

Pressure: 40Mtr to 200Mtr

CONTAINER SIZES

20ft Standard & High Cube

40ft Standard & High Cube

Features

- Only simple water and power supplies connection at site will make unit operational
- Built in a clean & controlled environment
- Factory tested as per stringent International standard's requirement
- Easy installation of containerized pump
- Significant reduction in time and labor costs
- Eliminates potential coordination problems later on at site
- Integral pumps station
- Compact & safe design
- Reduced environmental noise level

Pump Material of Construction

Shaft: Alloy Steel /Stainless Steel/ Duplex Steel

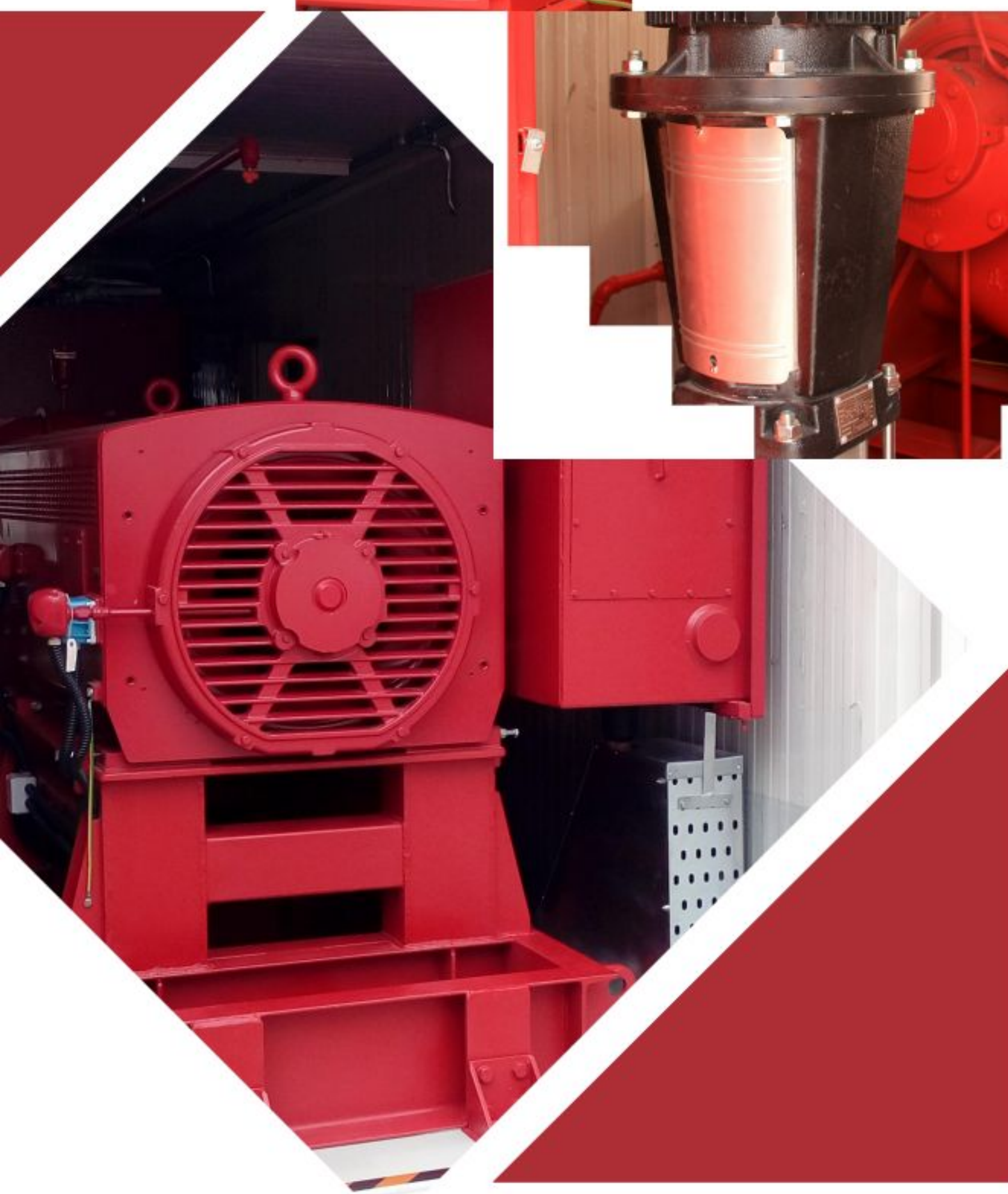
Casing: Ductile Iron/ Cast Iron

Impeller: Bronze/ Stainless Steel

Shaft Seals : Packing Gland



CONTAINERIZED FIREFIGHTING PUMP SET





FUEL TANK



Bristol Aboveground are primarily designed for safe storage of flammable and combustible liquids. These tanks are designed, fabricated, tested and labeled in accordance with underwriters laboratories, Inc. UL-142 (Steel Aboveground Tanks for Flammable and Combustible Liquids) standard. Tanks are designed and engineered to meet the demanding needs of many industries.



Capacity

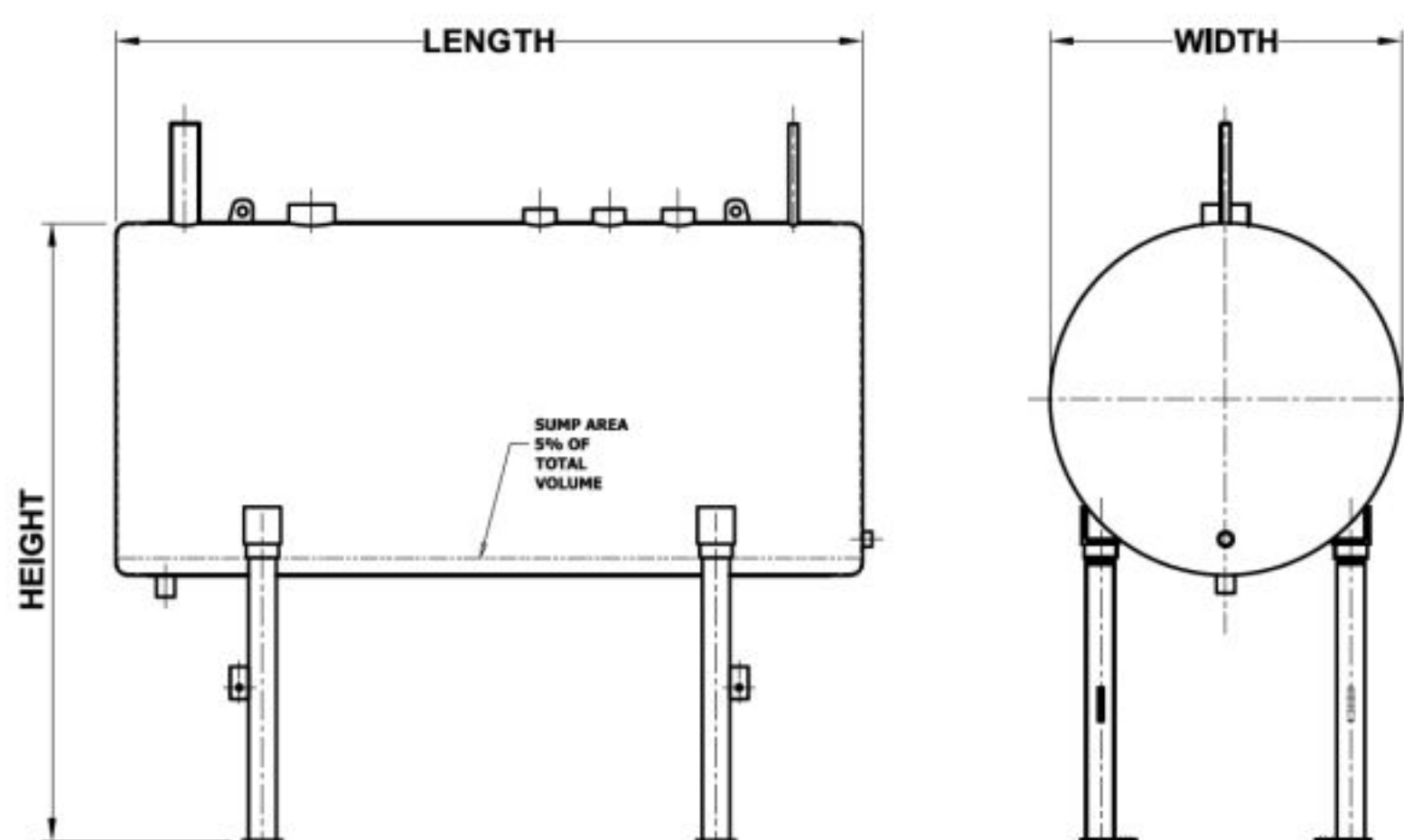
Model	CAPACITY
BFE25	25 GALLON
BFE70	70 GALLON
BFE120	120 GALLON
BFE180	180 GALLON
BFE280	280 GALLON
BFE360	360 GALLON

We have experienced team that offers quality engineering and support to help you customize your tank to your specific application. Our tanks are produced according to the highest standards for the commercial, industrial, public and private sectors.

Features

- UL-142 Label
- Standard Capacity: 25 - 360 gallons
- Thickness of 3mm MS steel
- connections for normal and emergency venting, gauging, filling and product piping
- Lifting lugs
- Structural legs for easy installation
- Primer paint, Red spray paint finished
- UL File No. MH60409

Tank Dimension

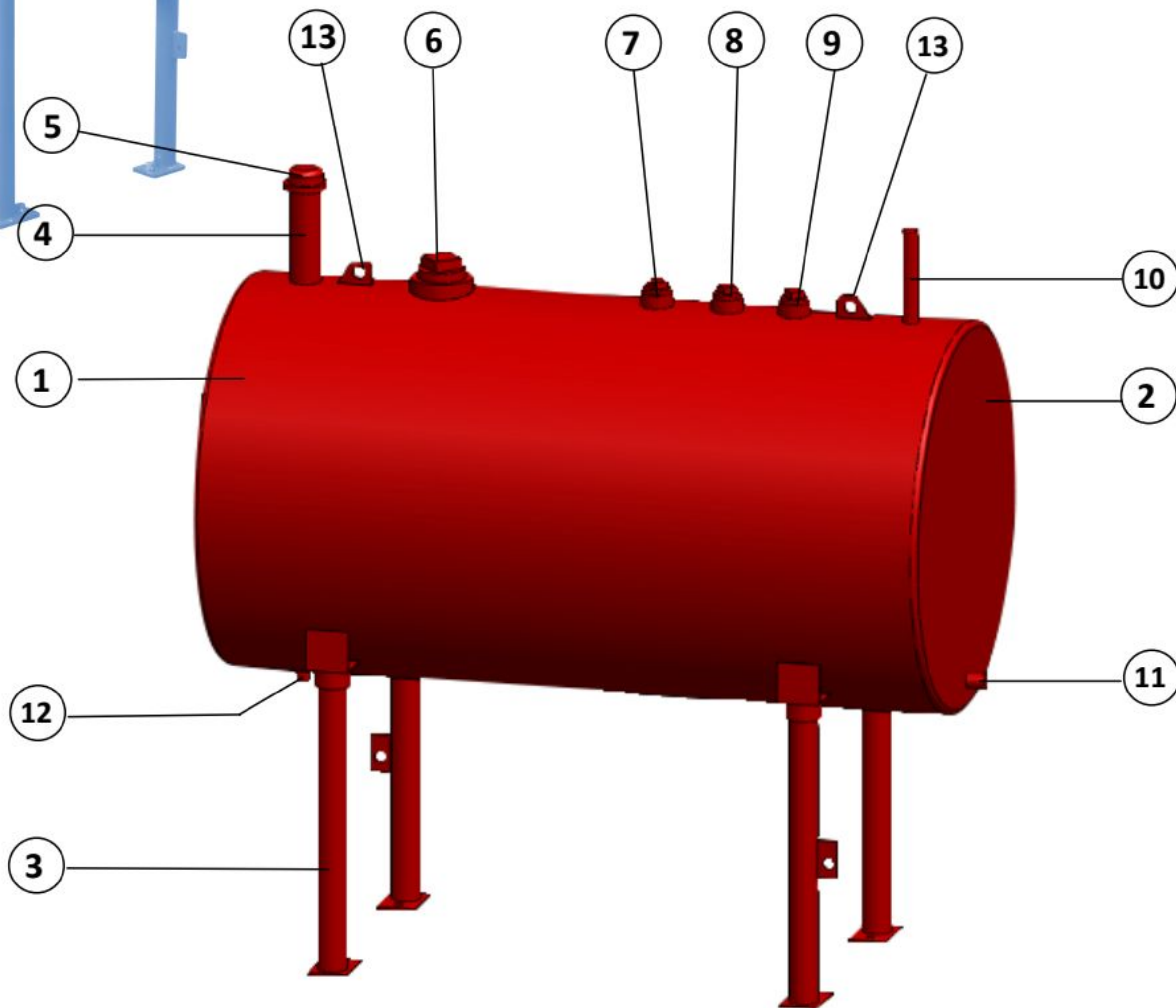


Model	Tank Capacity	Dimension (Inches)			Approx Weight
		Length	Width	Height	
BFE25	25	32.72	16	39.3	57
BFE70	70	46.96	22	44.7	87
BFE120	120	43.27	30	52.7	108
BFE180	180	63.78	30	52.7	137
BFE280	280	50.87	42	61.6	168
BFE360	360	64.76	42	61.6	195

** For higher capacities contact Bristol*



Fuel Tank Components



Description

- | | |
|---|---|
| 1. Tank Shell | 7. Normal Vent (2") |
| 2. End Cap (Dish Head) | 8. Fuel Indicator Gauge Connection (2") |
| 3. Leg Assembly | 9. NPT Connection for Fuel Switch |
| 4. Filler Neck | 10. Return Connection (1") |
| 5. Fill Cap w/ Provision for pad-lock w/
removable Strainer (1/16" mesh)
(Optional) | 11. Discharge Connection (1 1/4") |
| 6. Emergency Vent | 12. Drain Connection |
| | 13. Lifting Lug |

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