



Certificate of Compliance

This certificate is issued for the following:

**Centrifugal Fire Pumps
(Horizontal, End Suction Type)**

IS 80-260, IS 100-260 and IS 100-320H
(see ratings on page 2)

Prepared for:

Bristol Fire Engineering L.L.C.
Al Quoz Industrial Area 3
P.O. Box 74582
Dubai, United Arab Emirates

FM Approvals Class: 1319

Approval Identification: 3059489

Approval Granted: January 24, 2017

To verify the product continues to be Approved please refer to www.approvalguide.com.

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read "D.B. Fuller".

David B. Fuller
AVP, Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062 USA



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Product	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)
IS 80-260	200	755	111-151	765-1040	2950	4	3	1
IS 80-260	300	1135	111-150	765-1035	2950	4	3	1
IS 80-260	400	1515	110-149	760-1025	2950	4	3	1
IS 80-260	500	1895	108-146	745-1005	2950	4	3	1
IS 100-260	750	2840	111-143	765-985	2950	5	4	1
IS 100-260	1000	3780	109-141	750-970	2950	5	4	1
IS 100-320H	400	1515	118-168	815-1160	2600	5	4	1
IS 100-320H	500	1895	116-168	800-1160	2600	5	4	1
IS 100-320H	750	2840	111-166	765-1145	2600	5	4	1
IS 100-320H	400	1515	122-236	840-1625	2950	5	4	1
IS 100-320H	500	1895	121-235	835-1620	2950	5	4	1
IS 100-320H	750	2840	119-233	820-1605	2950	5	4	1



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QWZU.EX16459 - Centrifugal Fire Pumps, End Suction

HISTORICAL

Centrifugal Fire Pumps, End Suction

BRISTOL FIRE ENGINEERING L L C

AL QUOZ INDUSTRIAL AREA 3

PO BOX 74582

DUBAI, United Arab Emirates

EX16459

Rated Capacity GPM	Size In.	Model Dsg	Rated Net Pressure Range psi	Approx Speed RPM	Max Working Pressure psi
50	2x1-1/4	IS32-200	62-95	2950	230
50	2x1-1/4	IS32-200	55-85	2800	230
50	2x1-1/4	IS32-260	113-130	2950	230
50	2-1/2x2	IS50-320H	103-167	2600	220
50	2-1/2x2	IS50-320H	88-142	2400	220
100	2x1-1/4	IS32-260	103-125	2950	230
100	2-1/2x2	IS50-320H	178-298	3500	330
100	2-1/2x2	IS50-320H	132-210	2950	240
100	2-1/2x2	IS50-320H	119-189	2800	240
100	2-1/2x2	IS50-320H	102-166	2600	220
100	2-1/2x2	IS50-320H	87-141	2400	220
100	3x2-1/2	BEP 3x2.5 LP	60-92	2950	160
100	3x2-1/2	BEP 3x2.5 LP	62-95	3000	160
100	3x2-1/2	BEP 3x2.5 LP	87-134	3550	160
150	2-1/2x2	IS50-320H	177-296	3500	330
150	2-1/2x2	IS50-320H	132-209	2950	240
150	2-1/2x2	IS50-320H	118-188	2800	240
150	2-1/2x2	IS50-320H	99-165	2600	220
150	2-1/2x2	IS50-320H	84-140	2400	220

150	3x2-1/2	BEP 3x2.5 LP	59-91	2950	160
150	3x2-1/2	BEP 3x2.5 LP	61-94	3000	160
150	3x2-1/2	BEP 3x2.5 LP	86-132	3550	160
200	3x2-1/2	BEP 3x2.5 LP	58-90	2950	160
200	3x2-1/2	BEP 3x2.5 LP	60-93	3000	160
200	3x2-1/2	BEP 3x2.5 LP	85-130	3550	160
200	2-1/2x2	IS50-320H	173-296	3500	330
200	2-1/2x2	IS50-320H	127-209	2950	240
200	2-1/2x2	IS50-320H	113-188	2800	240
200	3x2-1/2	IS65-320H	159-290	3500	330
200	3x2-1/2	IS65-320H	108-201	2950	220
200	3x2-1/2	IS65-320H	97-181	2800	220
200	3x2-1/2	IS65-320H	104-158	2600	220
200	3x2-1/2	IS65-320H	88-133	2400	220
250	3x2-1/2	IS65-320H	157-290	3500	330
250	3x2-1/2	IS65-320H	107-201	2950	220
250	3x2-1/2	IS65-320H	97-181	2800	220
250	3x2-1/2	IS65-320H	102-155	2600	220
250	3x2-1/2	IS65-320H	85-131	2400	220
250	3x2-1/2	BEP 3x2.5 LP	55-88	2950	160
250	3x2-1/2	BEP 3x2.5 LP	57-91	3000	160
250	3x2-1/2	BEP 3x2.5 LP	83-129	3550	160
300	3x2-1/2	IS65-320H	155-289	3500	330
300	3x2-1/2	IS65-320H	107-201	2950	220
300	3x2-1/2	IS65-320H	97-181	2800	220
300	3x2-1/2	IS65-320H	98-152	2600	220
300	3x2-1/2	IS65-320H	82-128	2400	220
300	3x2-1/2	BEP 3x2.5 LP	52-85	2950	160
300	3x2-1/2	BEP 3x2.5 LP	54-88	3000	160
300	3x2-1/2	BEP 3x2.5 LP	80-126	3550	160
300	4x3	IS80-320H	159-203	2950	220

300	4x3	IS80-320H	143-183	2800	220
300	4x3	IS80-260	167-222	3550	260
400	4x3	BEP 4x3 LP	54-87	2950	160
400	4x3	BEP 4x3 LP	56-90	3000	160
400	4x3	BEP 4x3 LP	79-127	3550	160
400	4x3	IS80-260	165-222	3550	260
400	4x3	IS80-260	109-144	3000	230
400	4x3	IS80-260	105-139	2950	230
400	4x3	IS80-320H	158-203	2950	220
400	4x3	IS80-320H	142-183	2800	220
400	5x4	IS100-320H	133-163	3000	260
400	5x4	IS100-320H	123-158	2950	260
400	5x4	IS100-320H	110-142	2800	260
400	5x4	IS100-320H	98-172	2600	220
400	5x4	IS100-320H	83-147	2400	220
450	4x3	BEP 4x3 LP	53-85	2950	160
450	4x3	BEP 4x3 LP	55-88	3000	160
450	4x3	BEP 4x3 LP	78-126	3550	160
450	4x3	IS80-320H	157-203	2950	220
450	4x3	IS80-320H	140-182	2800	220
450	5x4	IS100-320H	133-164	3000	260
450	5x4	IS100-320H	122-158	2950	260
450	5x4	IS100-320H	110-142	2800	260
450	5x4	IS100-320H	98-172	2600	260
450	5x4	IS100-320H	83-147	2400	260
500	4x3	BEP 4x3 LP	51-84	2950	160
500	4x3	BEP 4x3 LP	53-87	3000	160
500	4x3	BEP 4x3 LP	78-125	3550	160
500	4x3	IS80-260	163-220	3550	260
500	4x3	IS80-260	106-142	3000	230
500	4x3	IS80-260	101-137	2950	230

500	4x3	IS80-320H	155-202	2950	220
500	4x3	IS80-320H	136-182	2800	220
500	5x4	IS100-320H	124-234	3000	260
500	5x4	IS100-320H	122-226	2950	260
500	5x4	IS100-320H	110-142	2800	260
500	5x4	IS100-320H	97-172	2600	260
500	5x4	IS100-320H	82-147	2400	260
500	5x4	IS100-260	144-212	3550	260
500	5x4	BEP 5X4 HH	155-244	2950	260
750	5x4	IS100-320H	124-153	3000	220
750	5x4	IS100-320H	119-224	2950	260
750	5x4	IS100-320H	104-131	2800	260
750	5x4	IS100-320H	89-166	2600	260
750	5x4	IS100-260	113-139	2950	230
750	5x4	IS100-260	118-144	3000	260
750	5x4	IS100-260	140-212	3550	260
750	5x4	BEP 5X4 HH	149-239	2950	260
1000	5x4	IS100-260	104-131	2950	230
1000	5x4	IS100-260	109-137	3000	230
1000	5x4	IS100-260	132-208	3550	260
1000	5x4	BEP 5X4 HH	140-231	2950	260

Trademark and/or Tradename: "BRISTOL", **BRISTOL**

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