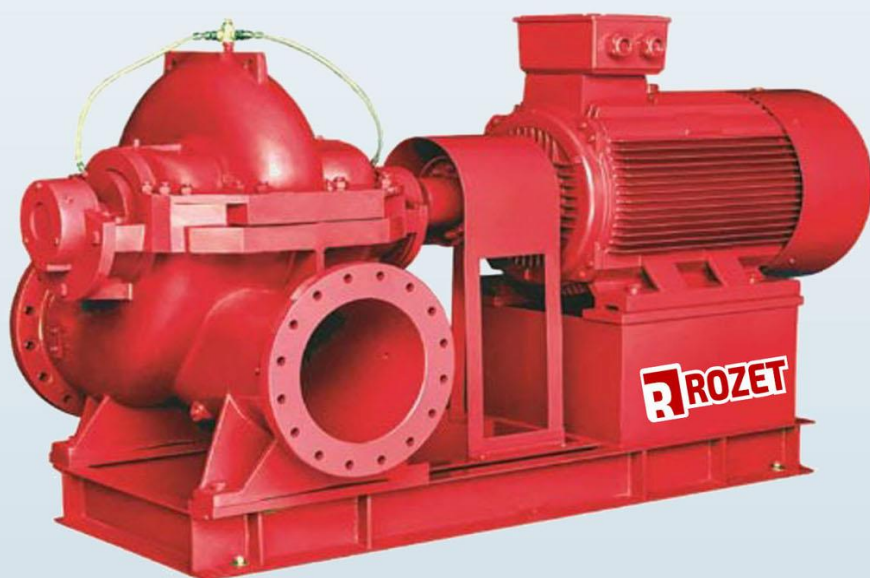


PSC Double Suction Split Case Pump



TECHNICAL DESCRIPTION

- ※ New split case pump
- ※ Original design by ROZET (patented)
- ※ Available complete with electric motor or diesel engine
- ※ Easily back pull-out from driver
- ※ Pump case with anti-corrosive coating HT250
- ※ Impeller in stainless steel AISI 304
- ※ Shaft in stainless steel AISI 304
- ※ Quality bearing, mechanical seal/gland packing

APPLICATIONS

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

USING LIMITS

Liquid temperature between **-10°C** and **+120°C**
Ambient temperature up to **+50°C**
Max. working pressure **25 bar**
Continuous service **S1**



TECHNICAL DATA

PSC 50 Hz n=2900 1/min

MODEL	Flow Range m³/h	Head Range m	Power Range kw	DN mm
80-210A1	131-164-197	60.5-55-50	26.8-29.9-33.4	125x80
80-210A2	121-151-181	52-47.5-42.2	21.6-24.1-26.1	125x80
80-210A3	115-144-173	44-39-35	17.8-19-21.1	125x80
80-210A4	110-137-164	37-33.5-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	55.5-51-46	20.5-22.9-25.1	125x80
80-210B2	106-133-159	47.7-43.5-37	17.6-19.3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15.6-16.5	125x80
80-210B4	91-113-136	35-31-27	12.1-12.9-13.9	125x80
80-270A1	166-207-248	97.5-90-79	57-64.6-70.8	125x80
80-270A2	156-194-233	83.5-77-69	46.6-52.6-58.1	125x80
80-270A3	147-184-220	70-63.5-55	37.5-41.8-44.6	125x80
80-270A4	138-173-198	56.5-50-45	28.7-31.4-32.8	125x80
80-270B1	137-171-205	91-82.5-72.5	44.6-49.9-54.1	125x80
80-270B2	122-153-184	79.5-71.5-67	35.6-39.1-44.7	125x80
80-270B3	115-144-173	66.8-60-53	28.5-31.3-33.7	125x80
80-270B4	110-137-164	54.5-49-42	22.4-24.5-25.9	125x80
80-370A1	180-226-272	168-155.2-134	118.4-129.6-138.4	125x80
80-370A2	160-198-240	140-132-116.4	84.8-96.8-106.4	125x80
80-370A3	140-176-212	117.2-110-98.8	65.6-75.2-81.6	125x80
80-370A4	130-142-196	95.2-90-80	51.2-59.2-64	125x80
80-370B1	160-198-240	155.2-142-125.2	94.4-104.8-114.4	125x80
80-370B2	144-180-216	136.4-123.2-105.2	77.6-86.4-91.2	125x80
80-370B3	120-152-180	110-102-90	56-64-68	125x80
80-370B4	106-134-160	85.2-80-70	39.2-45.6-48	125x80
100-250A1	230-288-346	83-75-67	64.2-70.9-78.4	150x100
100-250A2	219-274-328	69-63-55	51.9-58.3-62.3	150x100
100-250A3	209-261-313	59-52-46.5	43.5-46.8-51.5	150x100
100-250A4	193-240-290	49-45-37	33.9-37.7-39.2	150x100
100-250B1	196-245-294	75-68-59	50-55.6-59.8	150x100
100-250B2	180-223-268	65-59-51	40.6-44.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-36.8-38.8	150x100
100-250B4	150-190-227	48-43-38	26.4-29.1-31.1	150x100
100-310A1	294-367-440	135-123-105	137.7-153.8-164	150x100
100-310A2	268-335-402	116-106-92	108-121.4-131	150x100
100-310A3	242-302-363	98-90-80	82.7-93.5-102.5	150x100
100-310A4	182-227-333	72-74-66.5	52.8-70.7-78.1	150x100
100-310B1	226-283-340	130-119-105	105-117.4-128.5	150x100
100-310B2	208-260-310	111-103-90	81.8-93.7-100	150x100
100-310B3	200-250-300	92-84-74	65.8-72.8-80.5	150x100
100-310B4	187-234-281	78-69-60	53.1-57.1-61.2	150x100
100-375A1	266-334-400	189.2-184-152	196-226.4-233.6	150x100
100-375A2	248-310-372	164-152-124	162.4-180.8-184.8	150x100
100-375A3	216-270-324	130-121.2-101.2	115.2-116-134.4	150x100
100-375B1	228-284-340	190-176-156	177.6-189.6-218.4	150x100
100-375B2	210-260-314	160-150-130	141.6-150.4-173.6	150x100
100-375B3	184-230-276	123.2-114.8-100	101.6-114.4-123.2	150x100

PSC 50 Hz n=2900 1/min

MODEL	Flow Range m³/h	Head Range m	Power Range kw	DN mm
125-230A1	426-541-639	68-60-48	93.8-101.8-101.9	200x125
125-230A2	392-490-585	60-52-43.5	78.1-82.1-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-50.8-52.5	200x125
125-230B1	377-472-566	68-60.5-55	84.2-92-101.5	200x125
125-230B2	349-436-523	60-53-44	70.3-74.8-77.2	200x125
125-230B3	328-410-493	52-45-37	60.1-61.3-63.3	200x125
125-230B4	305-382-458	42.5-37-30	47.1-49.9-49.9	200x125
125-290A1	428-535-642	117-108-95	166-187-202	200x125
125-290A2	397-497-596	97-88-75	131-145-153	200x125
125-290A3	363-454-544	80-72-62	101-111-117	200x125
125-290A4	323-403-484	65-57-47	74.7-80.2-80.5	200x125
125-290B1	383-480-575	113-100-85.5	145-157-166	200x125
125-290B2	348-436-523	93.5-83.5-70	112-121-126	200x125
125-290B3	308-385-462	78-70-60	84.5-93-96.9	200x125
125-290B4	274-342-410	60-55-47	59.6-67.4-70	200x125
125-365A1	490-620-720	200-188-176	329.6-377.6-418.4	200x125
125-365A2	450-562-674	166.4-156-142.4	254.4-288-323.2	200x125
125-365A3	410-512-614	134.8-126-112.8	193.6-214.4-238.4	200x125
125-365A4	368-460-556	102-96-83.6	135.2-150.4-161.6	200x125
125-365B1	444-554-666	185.2-172-155.2	283.2-320.8-352	200x125
125-365B2	404-504-604	159.2-148-131.2	224-254.4-273.6	200x125
125-365B3	364-454-544	130.4-122-110	171.2-196-214.4	200x125
125-365B4	316-396-476	105.2-98-87.2	119.2-139.2-150.4	200x125
150-290A1	708-886-1062	96-84-70	216.8-232.8-242.4	200x150
150-290A2	646-806-968	84-72-60	177.6-184-192	200x150
150-290A3	604-756-908	70-60-49.2	144-147.2-152.8	200x150
150-290A4	560-700-792	54.8-46-40	111.2-113.6-113.6	200x150
150-290B1	634-792-950	93.6-81.6-66.4	192-204.8-205.6	200x150
150-290B2	604-756-908	80-68-54.8	159.2-164.8-165.6	200x150
150-290B3	564-706-846	70-58-45.2	132.8-132.8-132	200x150
150-290B4	530-662-756	56-46-39.2	104-104-106.4	200x150
150-360A1	714-892-1072	165.2-152-136.8	387.2-434.4-483.2	200x150
150-360A2	646-806-968	136.8-124-105.2	295.2-328-343.2	200x150
150-360A3	596-740-890	114.8-100-84	235.2-249.6-258.4	200x150
150-360A4	530-662-796	93.6-80-66.8	176.8-184.8-186.4	200x150
150-360B1	650-814-976	156.8-140-120	338.4-369.6-394.4	200x150
150-360B2	588-734-880	132-118-100	262.4-288-300	200x150
150-360B3	534-668-800	110-100-85.2	203.2-228-238.4	200x150
150-360B4	466-584-700	91.2-82-70	153.6-167.2-176	200x150
150-460A1	692-864-1032	190-174-148	456-512-557.6	200x150
150-460A2	634-792-950	152-140-112.8	340.8-384.8-405.6	200x150
150-460B1	600-750-900	177.6-160-138	372-408-456.8	200x150
150-460B2	520-648-780	142-132-113.6	268-298.4-325.6	200x150



TECHNICAL DATA

PSC 50 Hz n=2900 1/min

MODEL	Flow Range	Head Range	Power Range	DN
	m³/h	m	kw	mm
200-320A1	1112-1390-1668	136-120-100	480-519.2-537.6	250x200
200-320A2	1036-1296-1556	116-102-85.2	390.4-416-432	250x200
200-320A3	962-1202-1440	100-85.2-68.8	325.6-328-338.4	250x200
200-320A4	880-1100-1224	75.6-68-61.2	232-258.4-263.2	250x200
200-320B1	1020-1274-1530	129.2-112-93.6	421.6-449.6-464	250x200
200-320B2	950-1188-1426	114-98-80	352-368.8-375.2	250x200
200-320B3	890-1116-1340	95.2-84-68.8	284.8-304-307.2	250x200
200-320B4	824-1030-1190	80-68-56.8	230.4-232.8-236	250x200
200-420A1	1008-1260-1512	190-170-150	632.8-690.4-744.8	250x200
200-420A2	916-1144-1374	160-142-120	496-533.6-550.4	250x200
200-420A3	818-1022-1226	130-110-96	366.4-392-400.8	250x200
200-420B1	934-1166-1400	180-162-140	558.4-612.8-655.2	250x200
200-420B2	846-1060-1270	152-138-112	438.4-484.8-504.8	250x200
200-420B3	750-936-1124	126-112-96	332-366.4-380	250x200
250-370A1	1680-2102-2520	176-156-134	944-1016-1096	300x250
250-370A2	1590-1988-2384	150-132-110.8	792-832-872	300x250
250-370A3	1510-1886-2262	126-108-84	664-668.8-668.8	300x250
250-370A4	1512-1742-2016	92-80-64	498.4-489.6-462.4	300x250
250-370B1	1646-2058-2470	169.2-148-124	896-952-992	300x250
250-370B2	1550-1936-2324	148-128-108	759.2-784.8-828.8	300x250
250-370B3	1464-1828-2194	128-108-88	637.6-640-657.6	300x250
250-370B4	1360-1700-2040	102.4-88-68	492.8-496.8-490.4	300x250
300-300A1	1756-2196-2636	115.2-98-80	670.4-681.6-715.2	350x300
300-300A2	1670-2088-2506	94-79.2-60	531.2-532.8-505.6	350x300
300-300A3	1612-2016-2420	76-62-45.6	422.4-415.2-385.6	350x300
300-300A4	1544-1930-2316	60-46-30	332-302.4-256	350x300
300-300B1	1490-1872-2246	104.8-92-80	515.2-552-583.2	350x300
300-300B2	1382-1728-2074	96-80-63.2	449.6-448-440.8	350x300
300-300B3	1278-1600-1920	80-66.8-54	364-359.2-356.8	350x300
300-300B4	1120-1400-1680	70-60-48	296.8-296.8-288.8	350x300
300-435A1	2362-2952-3542	170-146-114	640-672-640	400x300
300-435A2	2176-2720-3060	135.2-110-96	608-632-624	400x300
300-435B1	2276-2844-3412	174-150-120	644-672-640	400x300
300-435B2	2132-2664-3196	140-122-99.2	624-572-620	400x300
350-360B1	2276-2844-3412	142-124-103.2	1064-1120-1152	400x350
350-360B2	2136-2670-3204	122-105.2-85.2	880-912-920	400x350
350-360B3	2032-2540-3048	102.4-90-70	720-760-744	400x350
350-360B4	1900-2376-2794	86-71.2-54.8	592-592-568	400x350

PSC4 50 Hz n=1450 1/min

MODEL	Flow Range	Head Range	Power Range	DN
	m³/h	m	kw	mm
80-210A1	66-83-100	15-13.8-12.2	3.4-3.8-4.2	125x80
80-210A2	61-76-90	13-11.8-10.5	2.7-3-3.3	125x80
80-210A3	58-72-87	11-9.8-8.7	2.2-2.4-2.6	125x80
80-210A4	55-69-83	9.1-8.2-7	1.8-2-2.1	125x80
80-210B1	52-65-78	14.2-12.8-10	2.6-2.8-3.1	125x80
80-210B2	52-64-77	12-10.8-11.7	2.1-2.4-3.1	125x80
80-210B3	50-61-73	10-9-7.8	1.8-1.9-2	125x80
80-210B4	47-58-70	8.7-7.6-6.5	1.5-1.6-1.8	125x80
80-270A1	83-104-125	24-22.5-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	21.3-19-17	6.1-6.6-7.4	125x80
80-270A3	72-90-108	17.5-16-13.7	4.6-5.2-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-4.3	125x80
80-270B1	68-85-102	23.1-20.7-18.2	5.7-6.2-6.7	125x80
80-270B2	61-77-92	20-18.1-16	4.5-5-5.3	125x80
80-270B3	58-72-86	16.5-15-13.2	3.5-3.9-4.2	125x80
80-270B4	53-67-80	13.8-12.5-10.8	2.7-3.1-3.2	125x80
80-370A1	90-113-136	42-38.8-33.5	14.8-16.2-17.3	125x80
80-370A2	80-99-120	35-33-29.1	10.6-12.1-13.3	125x80
80-370A3	70-88-106	29.3-27.5-24.7	8.2-9.4-10.2	125x80
80-370A4	65-81-98	23.8-22.5-20	6.4-7.4-8	125x80
80-370B1	80-99-120	38.8-35.5-31.3	11.8-13.1-14.3	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-11.4	125x80
80-370B3	60-76-90	27.5-25.5-22.5	7-8-8.5	125x80
80-370B4	53-67-80	21.3-20-17.5	4.9-5.7-6	125x80
100-250A1	115-144-173	21.2-18.8-17.5	8.2-8.9-10	150x100
100-250A2	112-140-167	17.5-15.8-13.2	6.7-7.4-7.7	150x100
100-250A3	100-126-150	14.5-13.5-11.9	5.1-5.9-6.3	150x100
100-250A4	97-120-145	12.2-11.2-9.5	4.2-4.7-5	150x100
100-250B1	98-122-147	18.8-17-15	6.2-7-7.6	150x100
100-250B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-250B3	85-106-128	13.7-12.5-11.3	4.1-4.7-5.3	150x100
100-250B4	75-94-113	12.1-11-9.6	3.3-3.7-3.9	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.3-17	150x100
100-310A3	120-151-180	24.8-22.5-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	7.9-9-9.2	150x100
100-310B1	112-140-168	32.5-29.5-25	13-14.1-15.5	150x100
100-310B2	106-133-160	27.5-25.5-22	10.4-11.6-12.8	150x100
100-310B3	100-124-150	23-21.2-18	8.2-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-7.6	150x100
100-375A1	148-185-220	57-51-44.2	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-28.3-29.2	150x100
100-375A3	124-155-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-14.5-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
100-375B4	92-115-138	30.8-28.7-25	12.7-14.3-15.4	150x100



TECHNICAL DATA

PSC4 50 Hz n=1450 1/min

MODEL	Flow Range m³/h	Head Range m	Power Range kw	DN mm
125-230A1	220-274-328	17-14.8-12	12.1-12.9-13.1	200x125
125-230A2	193-241-290	15-13.2-10.8	9.7-10.3-10.4	200x125
125-230A3	184-230-277	12.6-10.6-8	8-8.1-8.1	200x125
125-230A4	167-209-250	10.3-8.7-6.8	6.4-6.4-6.4	200x125
125-230B1	190-238-307	17-15.1-11.5	10.5-11.6-12	200x125
125-230B2	170-212-255	15-13.5-11.4	8.6-9.3-9.7	200x125
125-230B3	164-205-246	13-11.5-9.2	7.5-7.8-7.9	200x125
125-230B4	156-195-223	10.5-9.1-7.7	5.9-6.2-6.3	200x125
125-290A1	215-269-323	29.2-27-23.5	20.8-23.6-25.2	200x125
125-290A2	195-243-292	24.4-22-19.6	16.1-17.8-19.5	200x125
125-290A3	178-223-268	20-18-15.5	12.3-13.7-14.4	200x125
125-290A4	161-202-242	16.3-14.2-11.8	9.3-10-10.2	200x125
125-290B1	193-241-290	27.5-25-21.3	17.8-19.8-20.6	200x125
125-290B2	174-218-261	23.4-21-17.5	13.9-15.2-16	200x125
125-290B3	157-196-235	19-17.5-15	10.4-11.8-12.3	200x125
125-290B4	138-173-207	15.1-13.7-11.3	7.7-8.5-8.6	200x125
125-365A1	245-310-360	50-47-44	41.2-47.2-52.3	200x125
125-365A2	225-281-337	41.6-39-35.6	31.8-36-40.4	200x125
125-365A3	205-256-307	33.7-31.5-28.2	24.2-26.8-29.8	200x125
125-365A4	184-230-278	25.5-24-20.9	16.9-18.8-20.2	200x125
125-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
125-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
125-365B3	182-227-272	32.6-30.5-27.5	21.4-24.5-26.8	200x125
125-365B4	158-198-238	26.3-24.5-21.8	14.9-17.4-18.8	200x125
125-500A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
125-500A2	233-292-342	70-66.5-62	56.7-67.3-74.8	200x125
125-500A3	205-256-307	60-56-51.5	44-50.6-56.6	200x125
125-500A4	184-230-252	50-47-45	34.2-38.8-40.7	200x125
125-500B1	235-293-352	75-69.5-63	61.7-70.3-78.5	200x125
125-500B2	217-272-326	65-60.5-55	50.1-57.4-64.3	200x125
125-500B3	181-227-272	57-53-48.3	37.5-42.5-47.3	200x125
125-500B4	161-202-234	47.5-45-40	28.2-32.5-34.5	200x125
150-290A1	354-443-531	24-21-17.5	27.1-29.1-30.3	200x150
150-290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-12.3	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-14.2	200x150
150-290B1	317-396-475	23.4-20.4-16.6	24-25.6-25.7	200x150
150-290B2	302-378-454	20-17-13.7	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-11.3	16.6-16.6-16.5	200x150
150-290B4	265-331-378	14-11.5-9.8	13-13-13.3	200x150
150-360A1	357-446-536	41.3-38-34.2	48.4-54.3-60.4	200x150
150-360A2	323-403-484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-31.2-32.3	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-23.3	200x150
150-360B1	325-407-488	39.2-35-30	42.3-46.2-49.3	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
150-360B3	267-334-400	27.5-25-21.3	25.4-28.5-29.8	200x150
150-360B4	233-292-350	22.8-20.5-17.5	19.2-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-126.2	200x150
150-460A2	377-472-566	58-54.5-48	75.2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	42.6-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97.6	200x150
150-460B2	323-403-484	54-50-44.5	60.3-68.2-75.2	200x150
150-460B3	300-375-450	44.4-40-34.5	46.5-51-57.1	200x150
150-460B4	260-324-390	35.5-33-28.4	33.5-37.3-40.7	200x150
150-605A1	467-583-700	112-105-95.5	182.6-206-233.4	200x150
150-605A2	440-550-648	96-88.5-81	151.1-168-187.5	200x150
150-605A3	412-515-605	82-75-68	120-134.8-151.4	200x150
150-605A4	378-472-526	67.5-61.5-55.2	92.3-102.6-106.8	200x150

PSC4 50 Hz n=1450 1/min

MODEL	Flow Range m³/h	Head Range m	Power Range kw	DN mm
150-605B1	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-605B2	392-490-576	85-78-70	118.9-133.3-148.1	200x150
150-605B3	357-446-535	75-68.5-60	96.2-108.2-118.4	200x150
150-605B4	323-403-484	62.5-57.5-50	73.4-83.1-91.6	200x150
200-320A1	556-695-834	34-30-25	60-64.9-67.2	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	25-21.3-17.2	40.7-41-42.3	250x200
200-320A4	440-550-612	18.9-17-15.3	29-32.3-32.9	250x200
200-320B1	510-637-765	32.3-28-23.4	52.7-56.2-58	250x200
200-320B2	475-594-713	28.5-24.5-20	44-46.1-46.9	250x200
200-320B3	445-558-670	23.8-21-17.2	35.6-38-38.4	250x200
200-320B4	412-515-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-86.3-93.1	250x200
200-420A3	458-572-687	40-35.5-30	62-66.7-68.8	250x200
200-420A4	409-511-613	32.5-27.5-24	45.8-49-50.1	250x200
200-420B1	518-648-778	54-48.5-42	90.8-99.1-107	250x200
200-420B2	467-583-700	45-40.5-35	69.8-76.6-81.9	250x200
200-420B3	423-530-635	38-34.5-29	54.8-60.6-63.1	250x200
200-420B4	375-468-562	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	654-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	82.5-76.5-70	170-192-215	250x200
200-520A3	565-706-847	67-62.5-55	132-148-163	250x200
200-520A4	518-647-778	52.3-47.5-42	98-107-117	250x200
200-520B1	558-734-880	88-81.7-73.2	175-197-219	250x200
200-520B2	556-695-834	74-68-60	141-159-172	250x200
200-520B3	524-655-786	60-55-48.8	109-123-134	250x200
200-520B4	478-598-717	48-43.5-38	81-91-98	250x200
200-670A1	634-792-936	157.5-150-140	350-404-457	250x200
200-670A2	596-745-894	134.5-127-114.5	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.5	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-670B1	576-720-864	142-132.5-120	289-329-372	250x200
200-670B2	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200-670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118-127-137	300x250
250-370A2	795-994-1192	37.5-33-27.7	99-104-109	300x250
250-370A3	755-943-1131	31.5-27-21	83-83.6-83.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
250-370B2	775-968-1162	37-32-27	94.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250-370B4	680-850-1020	25.6-22-17	61.6-62.1-61.3	300x250
250-480A1	938-1173-1408	73.5-66-58	222-239-262	300x250
250-480A2	864-1080-1296	60.5-55-47.5	166-188-202	300x250
250-480A3	800-1000-1200	50-45.5-38	136-149-160	300x250
250-480A4	743-929-1115	42-37.5-32	110-119-126	300x250
250-480B1	864-1044-1296	62-55.5-45	177-191-199	300x250
250-480B2	780-976-1171	53.5-47-42	141-149-163	300x250
250-480B3	708-886-1063	45-40.5-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1-98.4	300x250
250-600A1	994-1242-1490	126-116-105	411-467-520	300x250
250-600A2	933-1166-1400	108-100-90	333-380-421	300x250
250-600A3	867-1084-1300	90-83-73.5	262-295-322	300x250
250-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	98-90-80	255-287-311	300x250
250-600B3	700-875-1050	80.3-74.5-66	192-218-235	300x250
250-600B4	640-800-960	67.5-62-56.5	149-168-186	300x250



TECHNICAL DATA

PSC4 50 Hz n=1450 1/min

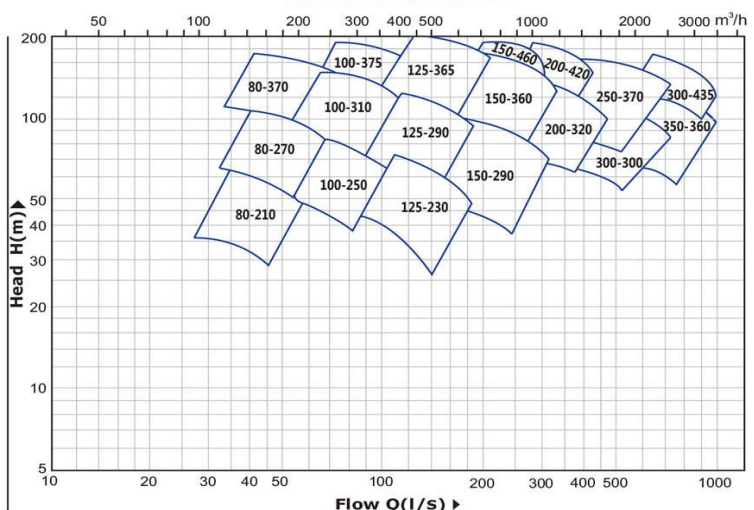
MODEL	Flow Range	Head Range	Power Range	DN
	m³/h	m	kw	mm
250-710A1	904-1130-1356	184-175-164	579-674-775	300x250
250-710A2	782-978-1174	161-152-141	444-513-578	300x250
250-710A3	738-922-1106	136-128-118	358-415-465	300x250
250-710A4	692-865-1038	113-106-99	280-325-360	300x250
300-300A1	878-1098-1318	28.8-24.5-20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	19-15.5-11.4	52.8-51.9-48.2	350x300
300-300A4	772-965-1158	15-11.5-7.5	41.5-37.8-32	350x300
300-300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	56.2-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1342-1677-2012	60-53-46	257-275-295	400x300
300-435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-435A4	1088-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-51.5-43.5	240-260-273	400x300
300-435B2	1215-1519-1823	51.5-45-37.5	206-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35-30.5-24.8	130-136-138	400x300
300-560A1	1397-1745-2095	101.5-94-83.5	454-520-570	400x300
300-560A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-339	400x300
300-560A4	1213-1516-1819	57-50-42	232-247-260	400x300
300-560B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-560B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	170-160-151	810-941-1012	400x300
300-700A2	1388-1735-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408-454-500	400x300

PSC4 50 Hz n=1450 1/min

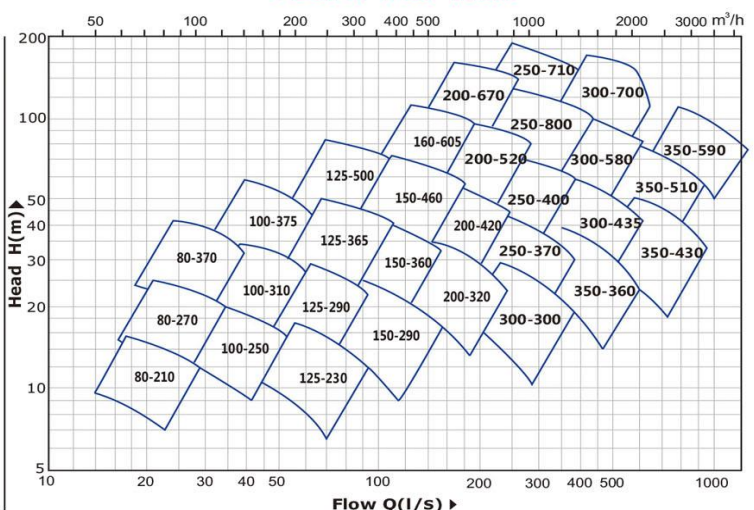
MODEL	Flow Range	Head Range	Power Range	DN
	m³/h	m	kw	mm
300-700B1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700B2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450-1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	1385-1731-2077	37.5-32-25	171-175-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
350-360A3	1313-1641-1969	26.5-21-15	120-113-103	400x350
350-360A4	1282-1602-1922	20-15-9	91-81-64	400x350
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335-1602	30.5-26.3-21.3	110-114-115	400x350
350-360B3	1016-1270-1524	25.6-22.5-17.5	90-95-93	400x350
350-360B4	950-1188-1397	21.5-17.8-13.7	74-74-71	400x350
350-430A1	2194-2743-3292	49.5-43.5-35	353-371-371	450x350
350-430A2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
350-430A4	1987-2484-2981	27-21.5-15	187-180-160	450x350
350-430B1	1786-2232-2678	48-42.5-35	277-299-303	450x350
350-430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	1486-1858-2230	30-25-18.5	160-161-148	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
350-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
350-510A4	1656-2070-2484	45-38-30	267-271-264	400x350
350-510B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-510B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x350
350-510B3	1670-2088-2506	58-50-41.5	320-335-344	400x350
350-510B4	1555-1944-2333	47.5-41.5-34.5	258-265-274	400x350
350-590A1	3036-3795-4500	100-90-78	956-1046-1139	500x350
350-590A2	2834-3543-4162	88-77.2-66	800-857-891	500x350
350-590A3	2604-3255-3906	74-64.3-53	648-663-688	500x350
350-590A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

PERFORMANCE CHART

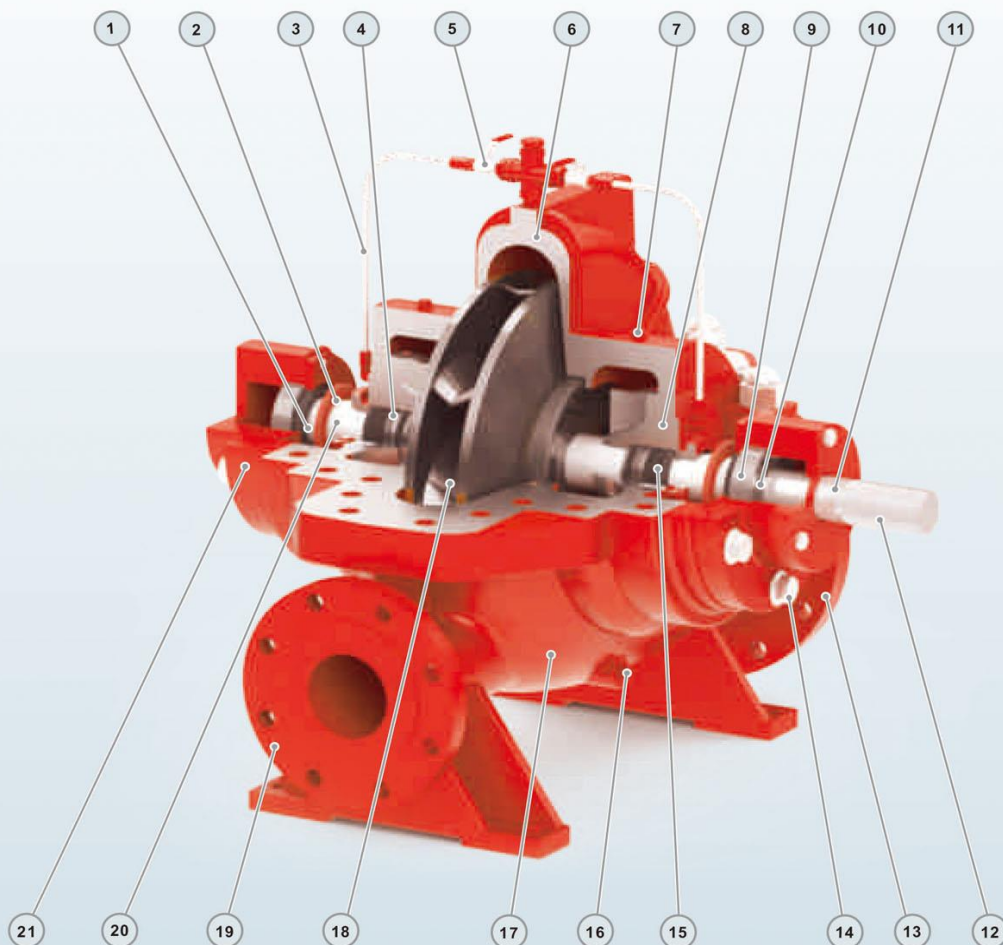
PSC n=2900 1/min



PSC4 n=1450 1/min



MATERIAL DESCRIPTION



No.	Description	Material
1	Block ring	Rubber
2	O-ring	Rubber
3	Flushing pipe	SS304
4	Packing ring	Carbon
5	Valve	Brass
6	Pump cover	Cast iron
7	Vent plug	Brass

No.	Description	Material
8	Seal house	Cast iron
9	Bearing	Ball Bearing
10	Lock washer	Steel
11	Shaft	SS304
12	Shaft Key	Iron
13	Input flange	Cast iron
14	Bolt	Steel

No.	Description	Material
15	Gland seal(Mechanical Seal)	Synthepak(SiC-Carbon)
16	Release Valve	Brass
17	Pump Case	Cast iron
18	Impeller	SS304/Brass
19	Output flange	Cast iron
20	Shaft sleeve	SS304
21	Bearing house	Cast iron

