



DAYLIFF DSC split casing pumps are high flow pumps with applications in municipal water supply, irrigation, industry and air conditioning.

### Features

- Double suction arrangement stiffened pump casing and compact shaft for extended service life
- Internal cooling to the inner seal housing with the option of gland packing or mechanical seal
- Standard material of construction are cast iron pump body and bronze impeller. Other materials are available for special applications
- Standard impeller can be trimmed to provide the exact duty required

Details of individual pump performance is available on provision of the exact duty requirements.

### Operating Conditions

**Pumped Liquid:** Thin, clean, chemically non aggressive liquids without solids or fibres

**Max Operation Pressure:** 16Bar

**Max Temperature:** 105°C

Model	Power	Flange (mm)		Dimensions (mm)						Weight (kgs)
	kW	DN1	DN2	a	h	h1	m	n	l	
<b>DSC 80-270</b>	30	125	80	660	540	315	320	410	685	209
<b>DSC 100-375</b>	55	150	100	740	640	355	320	470	685	245
<b>DSC 125-500</b>	110	200	125	900	715	400	390	640	850	414
<b>DSC 150-605</b>	250	200	150	1100	885	500	480	780	920	755
<b>DSC 200-670</b>	500	250	200	1200	920	600	500	800	1078	1218
<b>DSC 250-600</b>	630	300	250	1200	1050	630	600	800	1210	1116
<b>DSC 300-700</b>	1100	400	300	1400	1235	750	620	1060	1350	1640
<b>DSC 350-660</b>	1100	450	350	1400	1255	780	620	1060	1350	1900

Pump details are given for maximum impeller diameter

