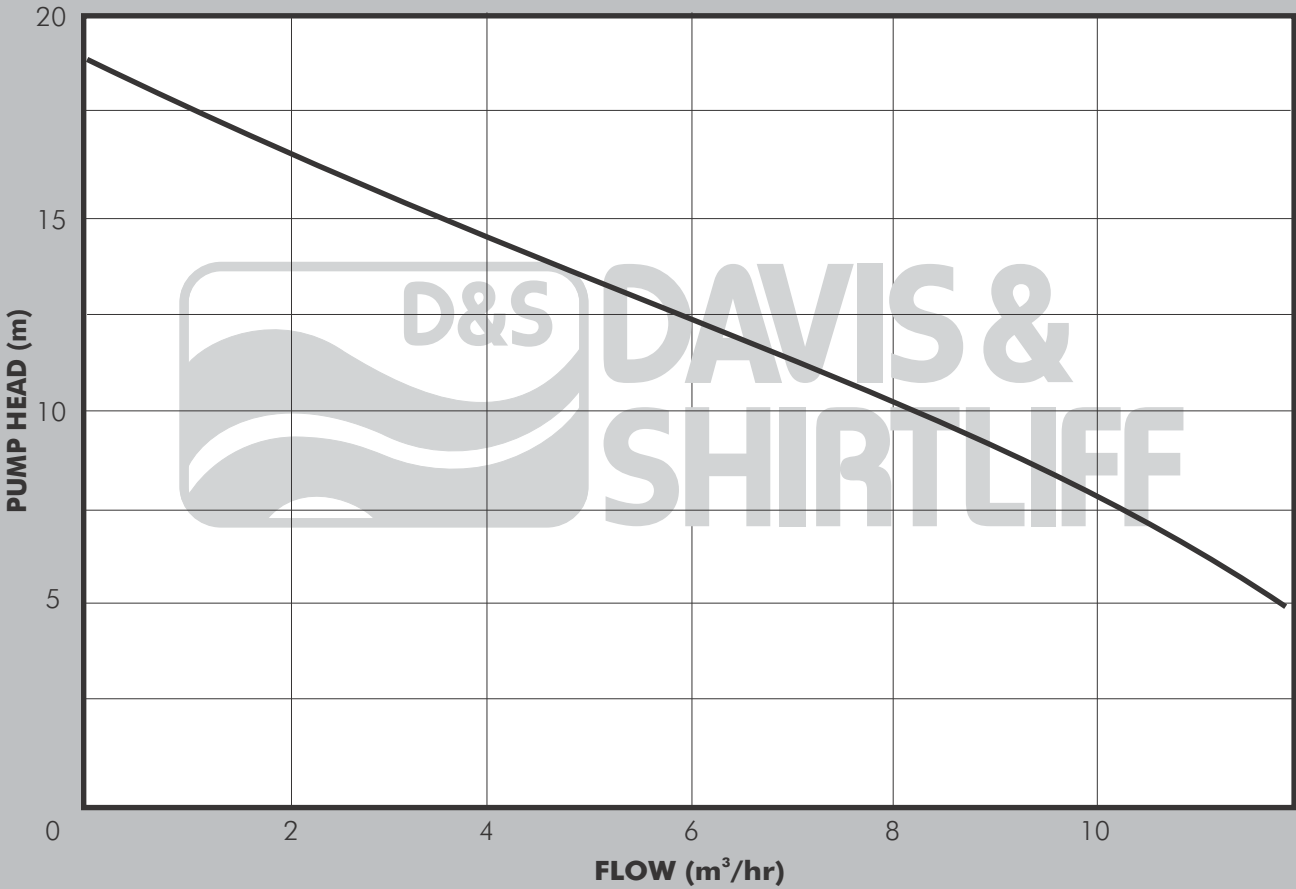




DATA SHEET

**Self Priming
Waste Water Pump**

DYNAPRIME



PUMP

The DAVEY Dynaprime X201 is a self-priming open impeller pump designed for water transfer, drainage, sump emptying and effluent disposal applications. The open impeller design enables the pump to handle dirty water containing some impurities and foreign matter without clogging. Another feature of the design is a built-in check valve which prevents water drainage from the suction pipe when the pump is switched off. This virtually eliminates the necessity for re-priming.

The pump body, outlet, volute and backplate are made from non corrosive glass-filled Noryl, the impeller from high strength glass-filled nylon

MOTOR

The pump includes an integral Davey TEFC PSC type motor specified to match the hydraulic load. The motor is provided with an in-built thermal overload for hot running protection and can be connected directly to a power outlet. Fuse or MCB protection must be provided.

Enclosure Class: IP55

Voltage: 1x240V

Insulation Class: F

Input Power: 0.8kW

Speed: 2900rpm

Full Load Current: 4.4A

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids containing some impurities and foreign matter up to 6mm diameter.

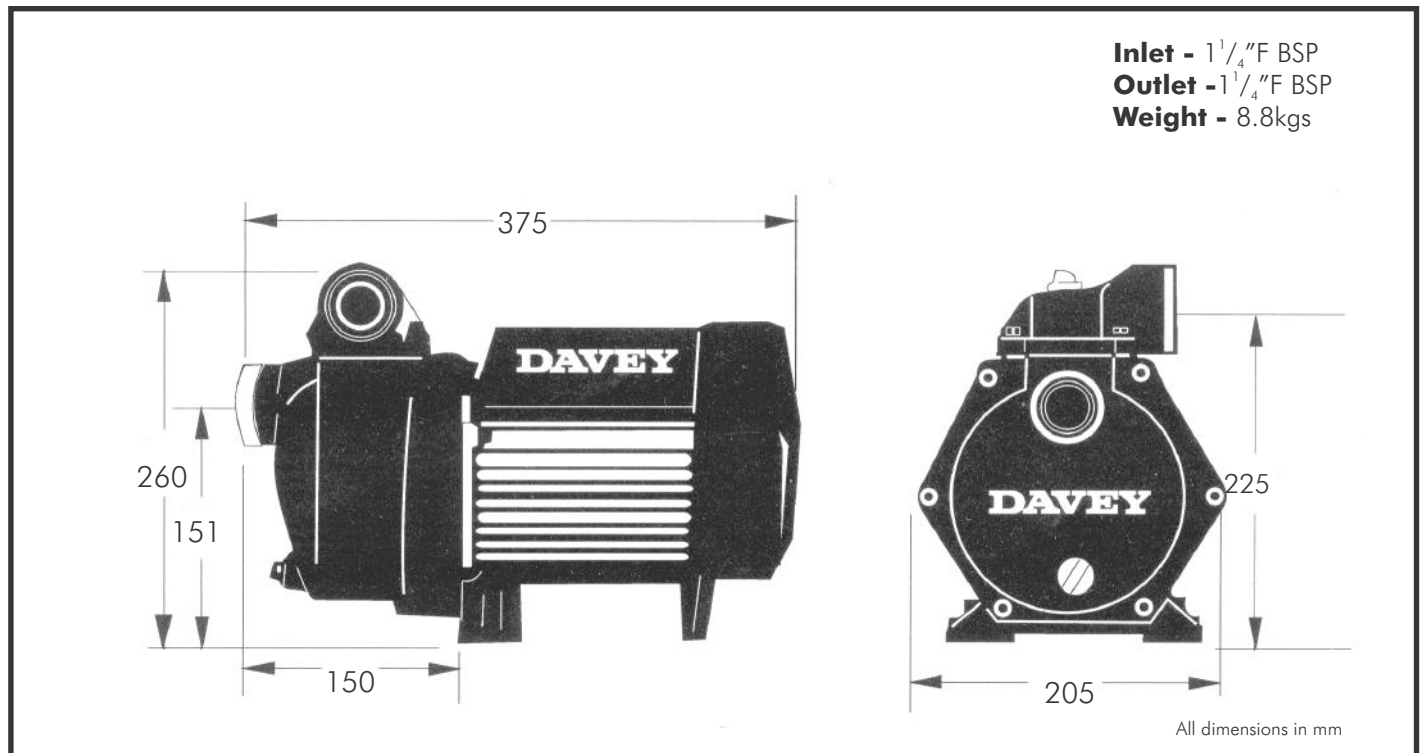
Max. Liquid Temperature: +50°C

Max. Ambient Temperature: +55°C

Max. Self Priming Depth: 5m (at sea level)

Max. Pump Inlet Pressure: 30m

PUMP DATA



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BD7E-09/05

KENYA
Nairobi - Head Office
Tel: (254 20) 696000
h.e.o.office@dayliff.com
Nairobi - Westlands
Tel: (254 20) 4466118
westlands@dayliff.com
Nairobi - Downtown
Tel: (254) 715 439 392
downtown@dayliff.com
Eastleigh
Tel: (254) 711 079 645
eastleigh@dayliff.com
Utalala
Tel: (254) 780 575745
utalala@dayliff.com
Nairobi - Karen
Tel: (254 20) 3883513
karen@dayliff.com
Ongata Rongai
Tel: (254 20) 2400146
ongatarongai@dayliff.com
Kiambu
Tel: (254) 701 646 309
kiambu@dayliff.com

Thika
Tel: (254 67) 2220084
thika@dayliff.com
Kiunga
Tel: (254 45) 3123094
kiunga@dayliff.com
Machakos
Tel: (254 44) 2021668
machakos@dayliff.com
Kitui
Tel: (254) 701 683 289
kitui@dayliff.com
Embu
Tel: (254) 780 455 512
embu@dayliff.com
Meru
Tel: (254 64) 3131033
meru@dayliff.com
Nanyuki
Tel: (254 62) 2030018
nanyuki@dayliff.com
Garissa
Tel: (254 46) 2102620
garissa@dayliff.com
Naiwashu
Tel: (254 50) 2030510
naiwashu@dayliff.com

Lodwar
Tel: (254 724) 248892
lodwar@dayliff.com
Eldoret
Tel: (254 53) 2081306
eldoret@dayliff.com
Nakuru
Tel: (254 51) 2213248
nakuru@dayliff.com
Narok
Tel: (254) 701 683 289
narok@dayliff.com
Kakamega
Tel: (254 56) 2031889
kakamega@dayliff.com
Bungoma
Tel: (254) 740 948 514
bungoma@dayliff.com
Kisumu
Tel: (254 51) 2024763
kisumu@dayliff.com
Kisii
Tel: (254 58) 2030949
kisii@dayliff.com

KENYA COAST
Mombasa - Main Office
Tel: (254 20) 2040422
mombasa@dayliff.com
Mombasa - Downtown
Tel: (254) 780 567 379
mombasadowntown@dayliff.com
Malindi
Tel: (254 42) 2120425
malindi@dayliff.com
Diani
Tel: (254 40) 3202181
dianooffice@dayliff.com
Lamu
Tel: (254 20) 265105256
lamu@dayliff.com
Nyali
Tel: (254 20) 2443357
nyali@dayliff.com
Voi
Tel: (254 20) 2028284
voi@dayliff.com
Mtwapa
Tel: (254) 798 478 113
mtwapa@dayliff.com

UGANDA
Kampala - Main Office
Tel: (256 414) 3463378
kampala@dayliff.com
Kampala - Nakasero
Tel: (256 392) 734633
nakasero@dayliff.com
Kampala - Shauri Yako
Tel: (256 416) 660 770
shauriyako@dayliff.com
Gulu
Tel: (256 471) 433041
gulu@dayliff.com
Mbarara
Tel: (256 753) 840 080
mbarara@dayliff.com
Jinja
Tel: (256 392) 001556
jinja@dayliff.com
SOUTH SUDAN
Juba
Tel: (211 936) 397 070
juba@dayliff.com

TANZANIA
Dar es Salaam - Main Office
Tel: (255 22) 211251516
darsalasam@dayliff.com
Dar es Salaam - Kariakoo
Tel: 2184867
kariakoo@dayliff.com
Arusha
Tel: (255 27) 25473178
arusha@dayliff.com
Zanzibar
Tel: (255 24) 22346601
zanzibar@dayliff.com
Mwanza
Tel: (255 28) 25419712
d&smwanza@dayliff.com
Dodoma
Tel: (255) 753 506 503
dodoma@dayliff.com

ZAMBIA
Lusaka - Main Office
Tel: (250 211) 2880101
lusaka@dayliff.com
Lusaka - ChaChaCha
Tel: (250 211) 842350
Ndola
Tel: (250 212) 6109367
ndola@dayliff.com
Kitwe
Tel: (250 212) 22174767
kitwe@dayliff.com
Livingstone
Tel: (250 213) 320002234
livingstone@dayliff.com
Solwezi
Tel: (250 218) 821822
solwezi@dayliff.com

RWANDA
Kigali
Tel: (250) 252 504039
kigali@dayliff.co.rw
Rubavu
Tel: (243) 814 911999
rubavu@dayliff.com
ETHIOPIA (Associate)
Addis Ababa
Tel: (251 11) 515934144
ethiopia@dayliff.com
DRC
Lubumbashi
Tel: (243) 978 1154121 852 758553
drc@dayliff.com



www.davisandshirliff.com



Davis & Shirliff



@dayliff