

AVAILABLE MOUNTING CONFIGURATIONS

4SPM FRAME MOUNT WITH CHROME IRON LINER
4SPR FRAME MOUNT WITH RUBBER LINER



OPERATING LEVELS	CHROME IRON	
MIN FLOW	280 GPM	64 m³/h
MAX FLOW	2250 GPM	511 m³/h
DISCHARGE SIZE	4"	100 mm
SUCTION SIZE	6"	150 mm
SOLIDS HANDLING	1.7"	43 mm
MAX SPEED	1800 RPM	1800 RPM
SHUT-OFF HEAD	285'	87 m
BEP HEAD	225'	69 m
BEP FLOW	1775 GPM	403 m³/h
BEP	68%	68%

PARTS	STANDARD MATERIAL (CHROME IRON)
IMPELLER	Chrome Iron
VOLUTE LINERS	Chrome Iron
VOLUTE CASING	Ductile Iron
SHAFT	4140 Steel
SHAFT SLEEVE	420 Stainless Steel
MECHANICAL SEAL	Tungsten Carbide/Silicon Carbide (stationary)
BEARING HOUSING	Ductile Iron
BEARING FRAME	Cast Iron
O-RINGS	Nitrile
FLANGE GASKETS	Natural Rubber
EXPELLER	Chrome Iron
BACKPLATE	Chrome Iron

The 4SP Slurry pump is designed with DruidTech Solution's renowned quality and durability. It features a 4" discharge and a 6" suction. Available in chrome iron and rubber-lined models. DruidTech Solution patented Cyclo Seal design is standard and includes a Type 2 single mechanical seal with elastomer bellows, stainless steel hardware, tungsten carbide rotating and silicon carbide stationary seal faces for abrasion resistance. Chrome iron or Rubber Lining options are available to optimize wear life for various material characteristics.

- Enclosed impeller for higher efficiency
- Large solids handling capability
- Robust design allows it to be applied in difficult operating environments
- Industry leading two year warranty
- Superior abrasive and corrosive wear life
- Handles pH levels of 1 to 13 (rubber lining); 3 to 14 (metal)



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION

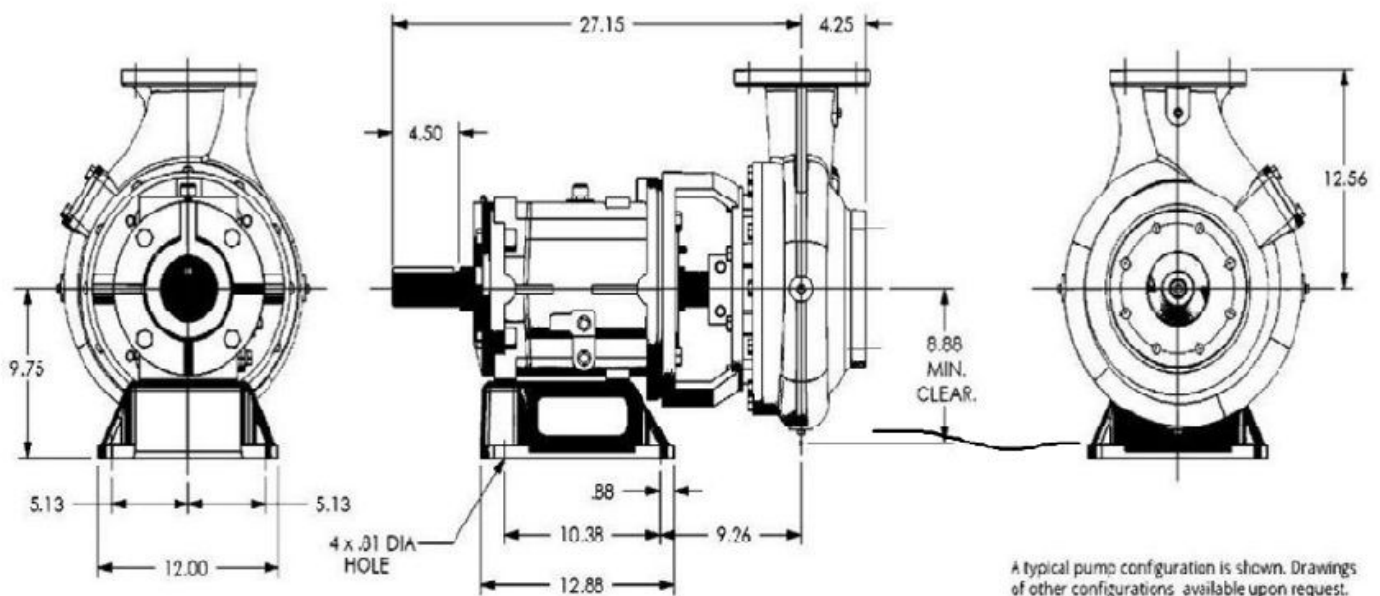
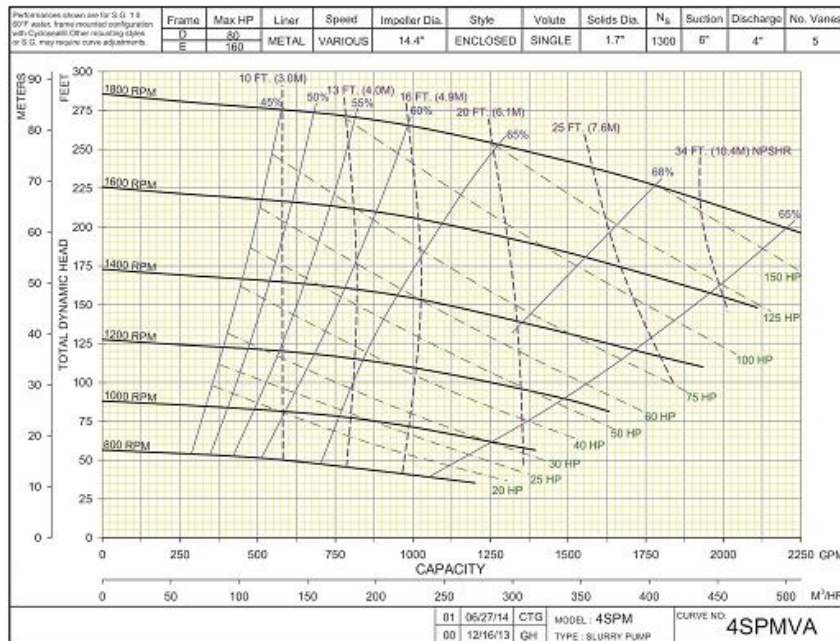


RENTAL

DRUIDTECH KIRKOS QUARRY PUMPS

DATA SHEET

4SP



DT4SP-1501