RX

sump pumps
for clear water

Robust high-quality submersible pumps in stainless steel, for drainage of clear water. Recommended for fixed installations or for draining domestic water or rainwater, and for emptying tanks or reservoirs.

RANGE OF PERFORMANCE

Capacity up to 58 gpm
Head up to 33 ft

LIMITS OF USE

Depth up to 30 ft
Liquid temperature up to 120°f - Continuous Duty
Solids Handling up to Ø 3/8"
Drainage level:
1/2" from the bottom for RX up to 0.33 hp

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1	EN 60034-1
IEC 335-1	IEC 34-1
CEI 61-150	CEI 2-3

CE

INSTALLATION AND USE

RX PUMPS ARE SUITABLE FOR DRAINING CLEAR WATER WITH OUT ABRASIVE PARTICLES.
THE CONSTRUCTION GUARANTEES SIMPLE AND SAFE OPERATION DUE TO THE COMPLETE COOLING OF THE MOTOR BY THE PUMPED WATER, AND THE DOUBLE SEAL DESIGN. THEY ARE RECOMMENDED FOR FIXED INSTALLATIONS, EMERGENCY DRAINING OF SMALL FLOODED AREAS (BASEMENT ROOMS, CELLARS, GARAGES), FOR DISPOSAL OF DIRTY WATER USED IN THE HOME BY WASHING MACHINES AND DISHWASHERS AND FOR DRAINING COLLECTION TRAPS.

GUARANTEE 2 YEAR subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

DELIVERY BODY: stainless steel AISI 304, with threaded port.
SUCTION GRID: stainless steel AISI 304.
IMPELLER: stainless steel AISI 304.
MOTOR SUPPORT: stainless steel AISI 304.
MOTOR SHAFT: stainless steel EN 10088-3 - 1.4104.
DOUBLE SEAL: mechanical seal ceramic - graphite - NBR, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.
MOTOR: submersible asynchronous single-phase for continuous duty.
RX: single-phase 115 V or 230 V - 60 Hz with capacitor and thermal overload protector.
INSULATION: class F. • PROTECTION: IP 68.

REGISTERED MODEL

STANDARD FEATURES:

RX (single-phase) float switch
Neoprene power cord "H05 RN-F"
length 30 feet

OPTIONS ON REQUEST

special mechanical seal
15 feet power cord
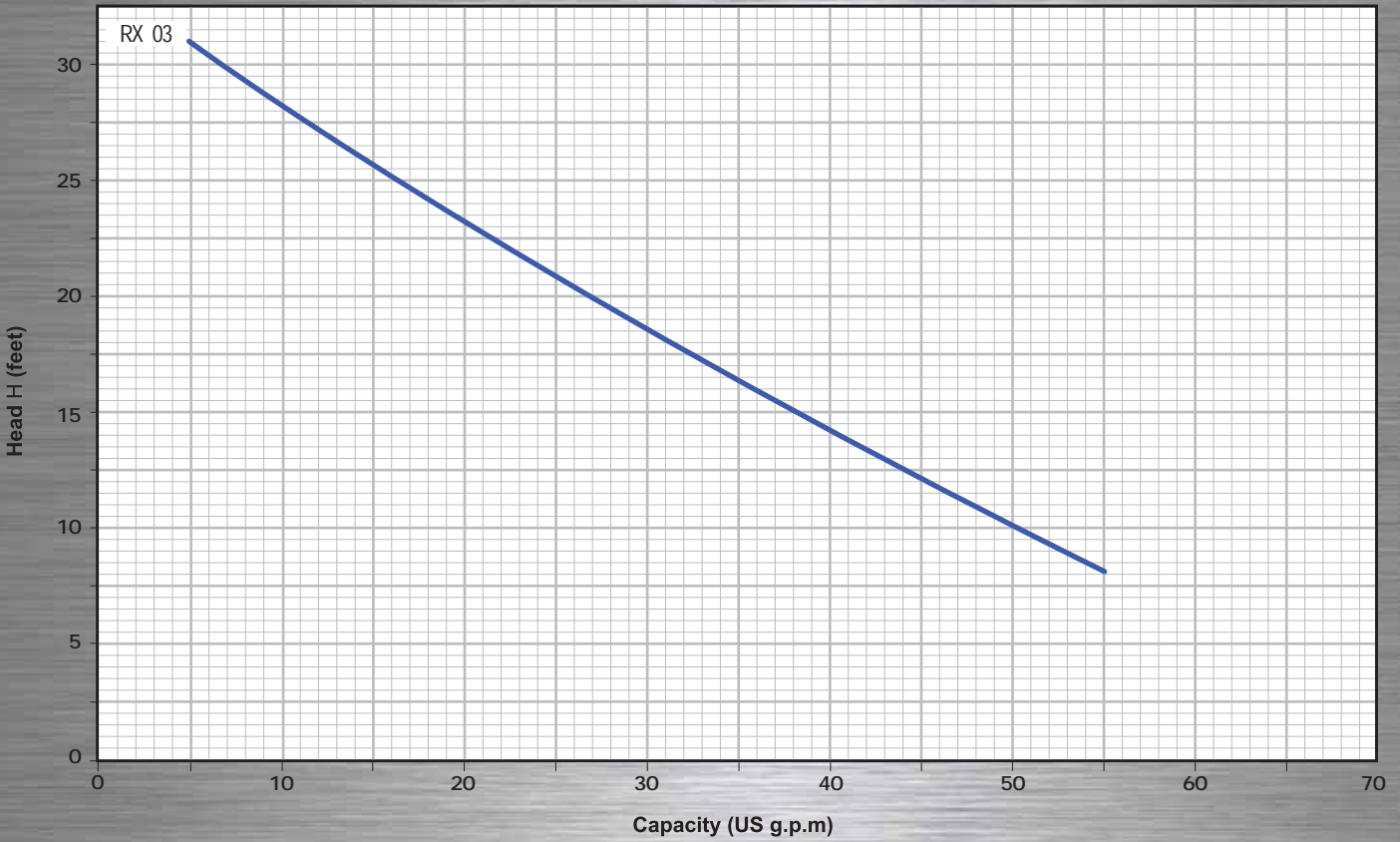other voltages or frequency 50 Hz
available in manual operation

... the spring of life

CURVES AND PERFORMANCE DATA

RX 03

Head H (feet) vs **Capacity (US g.p.m)**

MODEL	HP	CAPACITY GPM	0	5	10	15	20	25	30	35	40	45	50	55
1 PH														
RX 03	0.33	H Feet	33	31	28	24	23	21	18	17	14	12	11	8

DIMENSIONS AND WEIGHTS
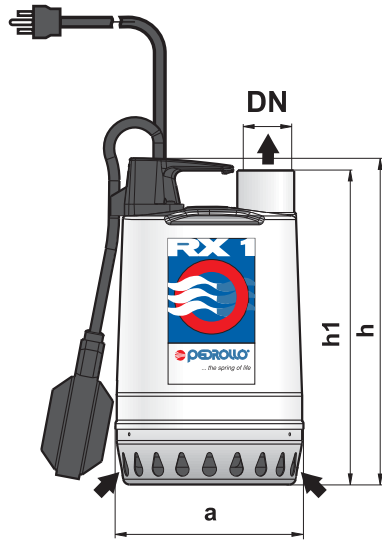
Typical single-phase installation
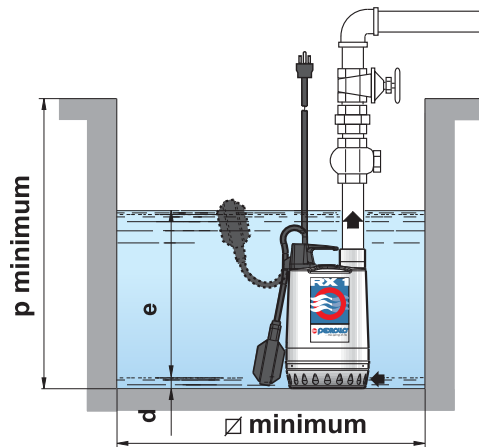
MODEL	DISCH	DIMENSIONS INCHES							LBS
1 PH	DN	a	h	h1	d	e	p	⌀ min	1 ~
RX 03	1 1/4"	5.7	10.0	9.7	0.6	Adjustable	13.8	13.8	13