

Multi-Stage Centrifugal Pump

for Domestic Use

PRACTICAL & RELIABLE

- ✓ Special energy control box for simple wiring.
- ✓ Very Lightweight: 15 to 29 kg.
- ✓ Compact: Height: 47.5 to 59 cm.
- ✓ Extra controller ports.

APPLICATION AREAS

- ✓ Suction feature up to 9 meters from open wells and warehouses.
- ✓ For garden and greenhouse watering operations.
- ✓ For domestic and commercial applications.

EFFICIENT & DURABLE

- ✓ 2 types in the flow rate range of 0.3 to -1.6 m³/h.
- ✓ Pump head of 22 to 54 mWc range.
- ✓ Graphite / Ceramic mechanical seal.

OUTSTANDING PUMP FEATURES

- ✓ Pump casing is cast iron /stainless steel, diffuser is Noryl, motor casing is aluminum, and fan is stainless steel.

OUTSTANDING MOTOR FEATURES

- ✓ 230 V supply voltage, single-phase, 50 Hz.
- ✓ 1 - 2 HP motor power.
- ✓ Asynchronous, with 2 poles.
- ✓ IP 44 / F-protection / Insulation grade.
- ✓ Available for continuous operation.

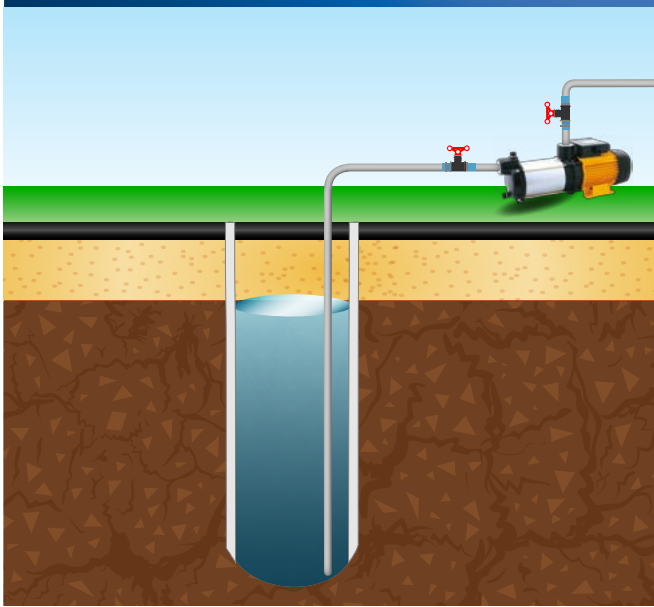
NEW Diamond PSRM



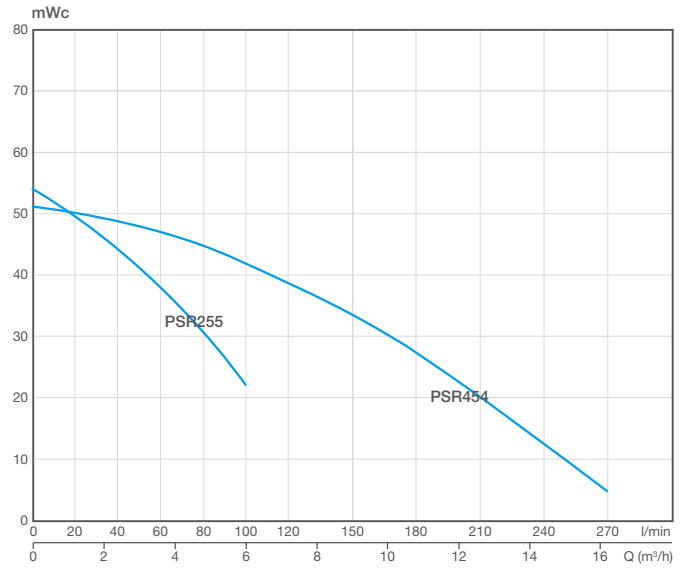
Multi-Stage DIAMOND PSRM CENTRIFUGAL PUMP for Domestic Use

Sprinkler and irrigation works in gardens, touristic facilities, clean and pressurized water systems from cisterns and warehouses...

Application Image

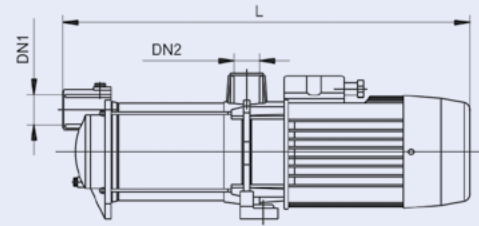
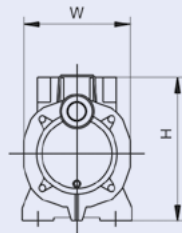


Pump Flow (Q) - Pressure (H) Table



PSRM SERIES PARTS and MATERIAL TABLE

Part Name	Material
Pump Housing	Stainless / Casting
Diffuser	Noryl
Impeller	AISI 304 SS
Motor Casing	Aluminum
Mechanical Seal	Graphite / Ceramic
Pump Shaft	AISI 304 SS ASTM 5140



ER_AC_0522

PERFORMANCE and SIZE CHART

ALARKO DIAMOND	Number of Stages	Motor Power (HP)	Total Height (H) mm	Total Width (L) mm	Total Weight (kg)	Pump Outlet (DN) Diameter	Capacity										
							m³/h	0	1,2	2,4	3,4	4,8	7,2	10,8	12,6	14,4	16,2
							l/min	0	20	40	60	80	120	180	210	240	270
PSRM 255	5	1,5	475	138	15	1"	Hm (mWc)	54	49	44	38	31	21	-	-	-	-
PSRM 454	4	3	580	179	29	1 1/2"	Hm (mWc)	51	50	49	47	45	40	28	21	13	5

Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



**ALARKO CARRIER
SANAYİ VE TİCARET A.Ş.**

GOSB - Gebze Organize Sanayi Bölgesi, Şahabettin Bilgisu Cad.

No:1604 Gebze 41480 KOCAELİ - TÜRKİYE

Phone: +90 262 648 60 00

Fax: +90262 648 60 08

www.alarko-carrier.com.tr

info@alarko-carrier.com.tr

D:1.1.31.011122 MINERAL