



ROYAL
Industrial Trading Co.

Swimming Pool PRODUCTS



**ROYAL GROUP
SANITARY WARE**

Beyond Creativity
Stylish, Elegant, Innovation

SEAMLESS WATER ENDLESS RELAX



**ROYAL GROUP
SANITARY WARE**

UPVC

PRESSURE WATER SUPPLY SYSTEM

MATERIAL

U-PVC

- Polyvinylchloride
- Unplasticized

APPLICATION

- Underground infrastructure for pressure water supply
- Rain water drainage
- Swimming pools and fountains
- HVAC drainage system

COLOR

Gray & as customer requirement

PLUG AND CONNECT

Use PVC cement to connect and plug pipes and fittings



SPECIFICATIONS

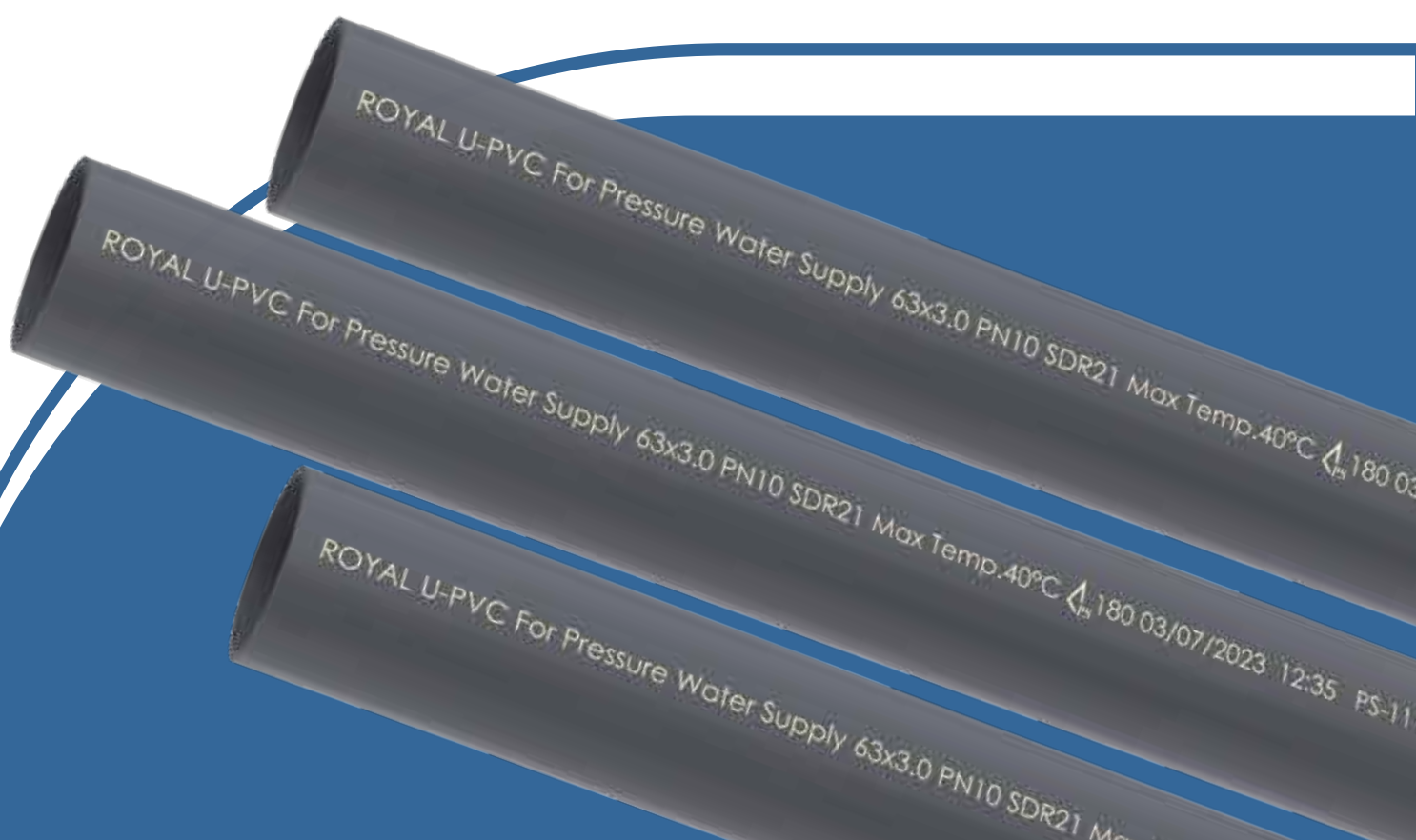
- Toxic free.
- Recyclable.
- Overload resistant.
- Working pressure up to 25 Bar.
- Durability and longevity of use.
- Long life period up to 50 years.
- Light weight and easy to install.
- Resistant to chemicals, corrosion and wear.

NOMINAL DIAMETERS

OD(mm)	20	25	32	40	50	63	75	90	110
OD(inch)	0.75	1	1.25	1.5	2	2.5	3	3.5	4



- | | | |
|--------------------------------|-------------------------------------|----------------------------|
| 1 Manufacturer. | 6 British standard. | 11 Palestinian standard. |
| 2 Material. | 7 Max. Temperature. | 12 International standard. |
| 3 Application. | 8 Palestinian standard certificate. | 13 Item number. |
| 4 Size (diameter x thickness). | 9 Date of production. | 14 Production line. |
| 5 Nominal pressure. | 10 Time of production. | |



WATER PIPES



U-PVC PIPE FOR SWIMMING POOL

Item No.	Size(Inch)	Size(mm)	Length(m)	PN(Bar)
04-8618	3/4	20	5	20
04-8628	1	25	5	20
04-8338	1.25	32	5	10
04-8348	1.5	40	5	10
04-8358	2	50	5	10
04-8368	2.5	63	5	10
04-8378	3	75	5	10
04-8388	3.5	90	5	10
04-8398	4	110	5	10



U-PVC FLEXIBLE PIPE FOR SWIMMING POOL



Item No.	Size(Inch)	Size(mm)	Length(m)
41-7101	3/4	20	25
41-7102	1	25	25
41-7103	1.25	32	25
41-7104	1.5	40	25
41-7105	2	50	25
41-7106	2.5	63	25



PVC Pipe Cement

Item No.	Weight	Des
33-9331	1 kg	WELD-ON 717





U-PVC SOLVENT SOCKET ELBOW 45°

Item No.	Size(Inch)	Size(mm)
25-1101	3/4	20
25-1102	1	25
25-1103	1.25	32
25-1104	1.5	40
25-1105	2	50
25-1106	2.5	63
25-1107	3	75
25-1108	3.5	90
25-1109	4	110



U-PVC SOLVENT SOCKET ELBOW 90°

Item No.	Size(Inch)	Size(mm)
25-1201	3/4	20
25-1202	1	25
25-1203	1.25	32
25-1204	1.5	40
25-1205	2	50
25-1206	2.5	63
25-1207	3	75
25-1208	3.5	90
25-1209	4	110



U-PVC SOLVENT SOCKET TEE 90°

Item No.	Size(Inch)	Size(mm)
25-1501	3/4	20
25-1502	1	25
25-1503	1.25	32
25-1504	1.5	40
25-1505	2	50
25-1506	2.5	63
25-1507	3	75
25-1508	3.5	90
25-1509	4	110



**U-PVC SOLVENT SOCKET
REDUCING TEE 90°**

Item No.	Size(Inch)	Size(mm)
25-1653	2 - 1.25	50 - 32
25-1663	2.5 - 1.25	63 - 32
25-1675	3 - 2	75 - 50
25-1686	3.5 - 2.5	90 - 63
25-1696	4 - 2.5	110 - 63



U-PVC SOLVENT SOCKET TEE 45°

Item No.	Size(Inch)	Size(mm)
25-1701	3/4	20
25-1702	1	25
25-1703	1.25	32
25-1704	1.5	40
25-1705	2	50
25-1706	2.5	63
25-1707	3	75
25-1708	3.5	90
25-1709	4	110



U-PVC SOLVENT SOCKET

Item No.	Size(Inch)	Size(mm)
25-1801	3/4	20
25-1802	1	25
25-1803	1.25	32
25-1804	1.5	40
25-1805	2	50
25-1806	2.5	63
25-1807	3	75
25-1808	3.5	90
25-1809	4	110





**U-PVC MIXED FEMALE SOLVENT
THREAD SOCKET**

Item No.	Size
25-1821	20 mm - 1/2 inch
25-1822	25 mm - 3/4 inch
25-1823	32 mm - 1 inch
25-1824	40 mm - 1 1/4 inch
25-1825	50 mm - 1 1/2 inch
25-1826	63 mm - 2 inch



U-PVC REDUCING BUSH

Item No.	Size(Inch)	Size(mm)
25-1921	1 - 3/4	25 - 20
25-1932	1.25 - 1	32 - 25
25-1943	1.5 - 1.25	40 - 32
25-1953	2 - 1.25	50 - 32
25-1954	2 - 1.5	50 - 40
25-1965	2.5 - 2	63 - 50
25-1975	3 - 2	75 - 50
25-1976	3 - 2.5	75 - 63
25-1987	3.5 - 3	90 - 75
25-1998	4 - 3.5	110 - 90



**U-PVC ADAPTOR BUSH SOLVENT
SOCKET MALE THREADED**

Item No.	Size
25-2154	50 mm - 1.5 inch
25-2155	50 mm - 2 inch
25-2165	63 mm - 2 inch



**U-PVC HEXAGON NIPPLE MALE
THREADED**

Item No.	Size(Inch)
25-2200	1/2
25-2201	3/4
25-2202	1
25-2203	1 1/4
25-2204	1 1/2
25-2205	2
25-2206	3



U-PVC UNION WITH O-RING

Item No.	Size(Inch)	Size(mm)
25-2301	3/4	20
25-2302	1	25
25-2303	1.25	32
25-2304	1.5	40
25-2305	2	50
25-2306	2.5	63
25-2307	3	75
25-2308	3.5	90
25-2309	4	110



**U-PVC UNION SOLVENT SOCKET
MALE THREADED EXTERIOR O-RING**

Item No.	Size
25-2453	50 mm - 1.5 inch
25-2455	50 mm - 2 inch
25-2465	63 mm - 2 inch





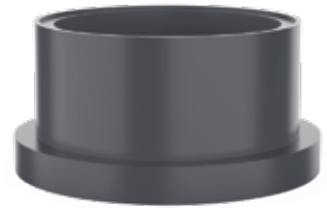
U-PVC 3-WAY MANIFOLD + 2 PLUGS

Item No.	Size(Inch)	Size(mm)
25-2553	2	50
25-2563	2.5	63



U-PVC CAP

Item No.	Size(Inch)	Size(mm)
25-2801	3/4	20
25-2802	1	25
25-2803	1.25	32
25-2804	1.5	40
25-2805	2	50
25-2806	2.5	63
25-2807	3	75
25-2808	3.5	90
25-2809	4	110



U-PVC FLANGE ADAPTOR

Item No.	Size(Inch)	Size(mm)
25-3005	2	50
25-3006	2.5	63
25-3007	3	75
25-3008	3.5	90
25-3009	4	110



U-PVC BACKING FLANGE

Item No.	Size(Inch)	Size(mm)
25-3105	2	50
25-3106	2.5	63
25-3107	3	75
25-3108	3.5	90
25-3109	4	110



U-PVC CHECK BALL VALVE WITH SPRING

Item No.	Size(Inch)	Size(mm)
25-3505	2	50
25-3506	2.5	63



U-PVC WAFFER CHECK VALVE FLAP EPDM

Item No.	Size(Inch)	Size(mm)
25-3517	3	75
25-3518	3.5	90
25-3519	4	110





U-PVC BALL VALVE CR SOLVENT SOCKET EPDM

Item No.	Size(Inch)	Size(mm)
25-4101	3/4	20
25-4102	1	25
25-4103	1.25	32
25-4104	1.5	40
25-4105	2	50
25-4106	2.5	63
25-4107	3	75
25-4108	3.5	90
25-4109	4	110



U-PVC BUTTERFLY SOCKET FLANGE KIT

Item No.	Size(Inch)	Size(mm)
25-4207	3	75
25-4208	3.5	90
25-4209	4	110



U-PVC EPDM SEAT AND O-RINGS

Item No.	Size(Inch)	Size(mm)
25-4297	3	75
25-4298	3.5	90
25-4299	4	110



U-PVC SWING CHECK VALVE

Item No.	Size(Inch)	Size(mm)
25-3527	3	75
25-3528	3.5	90
25-3529	4	110



U-PVC OPEN PIPE CLIPS

Item No.	Size(Inch)	Size(mm)
25-5101	3/4	20
25-5102	1	25
25-5103	1.25	32
25-5104	1.5	40
25-5105	2	50
25-5106	2.5	63
25-5107	3	75
25-5108	3.5	90
25-5109	4	110



U-PVC BRIDLE CLAMP

Item No.	Size(Inch)	Size(mm)
25-5205	2	50
25-5206	2.5	63
25-5207	3	75
25-5208	3.5	90
25-5209	4	110
25-5210	4.5	125
25-5211	5	140
25-5212	6	160
25-5213	8	200





U-PVC SOLVENT SOCKET ELBOW 45°

Item No.	Size(Inch)	Size(mm)
25-11101	3/4	20
25-11102	1	25
25-11103	1.25	32
25-11104	1.5	40
25-11105	2	50
25-11106	2.5	63
25-11107	3	75
25-11108	3.5	90
25-11109	4	110



U-PVC SOLVENT SOCKET ELBOW 90°

Item No.	Size(Inch)	Size(mm)
25-11201	3/4	20
25-11202	1	25
25-11203	1.25	32
25-11204	1.5	40
25-11205	2	50
25-11206	2.5	63
25-11207	3	75
25-11208	3.5	90
25-11209	4	110



U-PVC SOLVENT SOCKET TEE 90°

Item No.	Size(Inch)	Size(mm)
25-11501	3/4	20
25-11502	1	25
25-11503	1.25	32
25-11504	1.5	40
25-11505	2	50
25-11506	2.5	63
25-11507	3	75
25-11508	3.5	90
25-11509	4	110



U-PVC SOLVENT SOCKET REDUCING TEE 90°

Item No.	Size(Inch)	Size(mm)
25-11653	2 - 1.25	50 - 32
25-11663	2.5 - 1.25	63 - 32
25-11675	3 - 2	75 - 50
25-11686	3.5 - 2.5	90 - 63
25-11696	4 - 2.5	110 - 63



U-PVC SOLVENT SOCKET TEE 45°

Item No.	Size(Inch)	Size(mm)
25-11705	2	50
25-11709	4	110



U-PVC SOLVENT SOCKET

Item No.	Size(Inch)	Size(mm)
25-11801	3/4	20
25-11802	1	25
25-11803	1.25	32
25-11804	1.5	40
25-11805	2	50
25-11806	2.5	63
25-11807	3	75
25-11808	3.5	90
25-11809	4	110





**U-PVC MIXED FEMALE SOLVENT
THREAD SOCKET**

Item No.	Size
25-11821	20 mm - 1/2 inch
25-11822	25 mm - 3/4 inch
25-11823	32 mm - 1 inch
25-11824	40 mm - 1 1/4 inch
25-11825	50 mm - 1 1/2 inch
25-11826	63 mm - 2 inch



U-PVC REDUCING BUSH

Item No.	Size(Inch)	Size(mm)
25-11921	1 - 3/4	25 - 20
25-11932	1.25 - 1	32 - 25
25-11943	1.5 - 1.25	40 - 32
25-11953	2 - 1.25	50 - 32
25-11954	2 - 1.5	50 - 40
25-11965	2.5 - 2	63 - 50
25-11975	3 - 2	75 - 50
25-11976	3 - 2.5	75 - 63
25-11987	3.5 - 3	90 - 75
25-11998	4 - 3.5	110 - 90



**U-PVC ADAPTOR BUSH SOLVENT
SOCKET MALE THREADED**

Item No.	Size
25-12154	50 mm - 1.5 inch
25-12155	50 mm - 2 inch
25-12165	63 mm - 2 inch



U-PVC UNION WITH O-RING

Item No.	Size(Inch)	Size(mm)
25-12301	3/4	20
25-12302	1	25
25-12303	1.25	32
25-12304	1.5	40
25-12305	2	50
25-12306	2.5	63
25-12307	3	75
25-12308	3.5	90
25-12309	4	110



**U-PVC UNION SOLVENT SOCKET
MALE THREADED EXTERIOR O-RING**

Item No.	Size
25-12453	50 mm - 1.5 inch
25-12455	50 mm - 2 inch
25-12465	63 mm - 2 inch





U-PVC CAP

Item No.	Size(Inch)	Size(mm)
25-12801	3/4	20
25-12802	1	25
25-12803	1.25	32
25-12804	1.5	40
25-12805	2	50
25-12806	2.5	63
25-12807	3	75
25-12808	3.5	90
25-12809	4	110



U-PVC CHECK BALL VALVE WITH SPRING

Item No.	Size(Inch)	Size(mm)
25-13505	2	50
25-13506	2.5	63



U-PVC WAFFER CHECK VALVE FLAP EPDM

Item No.	Size(Inch)	Size(mm)
25-13517	3	75
25-13518	3.5	90
25-13519	4	110



U-PVC SWING CHECK VALVE

Item No.	Size(Inch)	Size(mm)
25-13526	2	63
25-13527	3	75
25-13528	3.5	90
25-13529	4	110



U-PVC BUTTERFLY SOCKET FLANGE KIT

Item No.	Size(Inch)	Size(mm)
25-14207	3	75
25-14208	3.5	90
25-14209	4	110



U-PVC EPDM SEAT AND O-RINGS

Item No.	Size(Inch)	Size(mm)
25-14297	3	75
25-14298	3.5	90
25-14299	4	110





**U-PVC BALL VALVE CR SOLVENT
SOCKET EPDM (Red)**

Item No.	Size(Inch)	Size(mm)
25-14101	3/4	20
25-14102	1	25
25-14103	1.25	32
25-14104	1.5	40
25-14105	2	50
25-14106	2.5	63
25-14107	3	75
25-14108	3.5	90
25-14109	4	110



**U-PVC BALL VALVE CR SOLVENT
SOCKET EPDM (Blue)**

Item No.	Size(Inch)	Size(mm)
25-14113	1.25	32
25-14115	2	50
25-14116	2.5	63



U-PVC OPEN PIPE CLIPS

Item No.	Size(Inch)	Size(mm)
25-15101	3/4	20
25-15102	1	25
25-15103	1.25	32
25-15104	1.5	40
25-15105	2	50
25-15106	2.5	63
25-15107	3	75
25-15108	3.5	90
25-15109	4	110

WATER
MEANS
LIFE



SWIMMING POOL PUMPS



DAB OXYGEN POOL PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-2573	1	2
44-2574	1.5	2
44-2576	2	2
44-2578	3	2



DAB OXYGEN POOL PUMP - 3PHASE

Item No.	HP	IN/OUT(Inch)
44-25731	1	2
44-2575	1.5	2
44-2577	2	2
44-2579	3	2



SPERONI SWIMM POOL PUMP-3PHASE

Item No.	HP	IN/OUT(Inch)
44-2364	1.5	2
44-2365	2	2
44-2366	3	2



SPERONI SWIMM POOL PUMP-1PHASE

Item No.	HP	IN/OUT(Inch)
44-2353	1	1.5
44-2354	1.5	2
44-2355	2	2



DRAINAGE PUMPS



TAIFU GP DRAINAGE PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-1101	0.55	1.5
44-1102	0.75	1.5
44-1103	1	1.5



SPERONI TS DRAINAGE PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-2101	0.55	1.25
44-2102	1	1.25



DAB NOVA DRAINAGE PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-2601	0.3	1.25



DAB NOVA DRAINAGE PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-2602	0.67	1.25



DAB VERTY NOVA DRAINAGE PUMP - 1PHASE

Item No.	HP	IN/OUT(Inch)
44-2605	0.28	1.25
44-2606	0.55	1.25



(PEDROLLO) TOP DRAINAGE PUMP - 1PHASE

Item No.	NAME	HP	IN/OUT(Inch)
43-1400	TOP1	0.33	1.25
43-1401	TOP2	0.5	1.25



SWIMMING POOL ACCESSORIES



**SWIMMING POOL LADDER
WITH A SMALL ARC**

Item No.	SIZE(STEP)	THK(MM)
25-8102	2	1.2
25-8103	3	1.2
25-8104	4	1.2
25-8105	5	1.2

Material: S.S 304



**SWIMMING POOL LADDER
WITH A WIDE ARC**

Item No.	SIZE(STEP)	THK(MM)
25-8122	2	1.2
25-8123	3	1.2
25-8124	4	1.2
25-8125	5	1.2

Material: S.S 304



S.S WATER FALL

Item No.	SIZE(MM)	THK(MM)
25-8223	300 X 600	1.5
25-8225	400 X 600	1.5
25-8228	500 X 700	1.5

Material: S.S 304



S.S DOLPHIN WATER FALL

Item No.	SIZE(MM)	THK(MM)
25-8250	300 X 600	1.5

Material: S.S 304



**S.S POOL SPA BATH IMPACTOR
WITH PHONIX TAIL NOZZLE**

Item No.	SIZE(M)	THK(MM)
25-8320	1.5	1

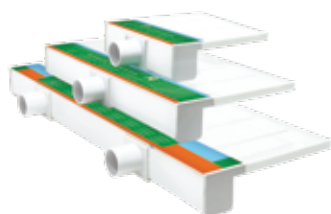
Material: S.S 304



**S.S POOL SPA BATH IMPACTOR
WITH FAN SHAPE NOZZLE**

Item No.	SIZE(M)	THK(MM)
25-8325	1.5	1

Material: S.S 304



WATER DESCENT WITHOUT LED

Item No.	SIZE(CM)
25-8420	30
25-8422	60
25-8424	90
25-8426	120

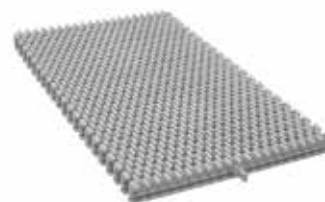
Material: Acrylic



WATER DESCENT WITH LED

Item No.	SIZE(CM)
25-8450	30
25-8452	60
25-8454	90
25-8456	120

Material: Acrylic



POOL GRATING

Item No.	SIZE(CM)	THK(CM)
25-8620	25	2.4
25-8630	30	2.4

Material: PP

SWIMMING POOL ACCESSORIES



CORNER GRATING

Item No.	SIZE(CM)	THK(CM)
25-8625	25	2.4
25-8635	30	2.4

Material: PP



AF SERIES FILTERS

Item No.	SIZE
25-8520	AF25
25-8521	AF50
25-8522	AF75
25-8523	AF100
25-8524	AF150



AF SERIES CARTRIDGE FILTERS

Item No.	SIZE
25-8530	AF25-CE
25-8531	AF50-CE
25-8532	AF75-CE
25-8533	AF100-CE
25-8534	AF150-CE



WATER RETURN

Item No.	SIZE(MM)
25-8711	50
25-8712	63

Material: ABS+UV+PC



POOL FLOOR NOZZLE

Item No.	SIZE(MM)
25-8721	50
25-8722	63

Material: ABS+UV+PC



RETURN INLET NOZZLE

Item No.	SIZE(MM)
25-8731	50
25-8732	63

Material: ABS+UV+PC



SUCTION NOZZLE

Item No.	SIZE(MM)
25-8741	50
25-8742	63

Material: ABS+UV+PC



EXTERNAL THREAD CONNECTOR

Item No.	SIZE(CM)
25-8760	10.3

Material: Plastic+PVC



SKIMMER

Item No.	SIZE(LITER)
25-8772	11

Material: ABS+UV+PC

SWIMMING POOL ACCESSORIES



CHECK VALVE

Item No.	SIZE(inch)
25-8782	1.5
25-8783	2

Material: ABC+PC



VACUUM HOSE

Item No.	SIZE(M)	THK(LAYERS)
25-8811	9	1
25-8815	15	1

Material: Plastic



VACUUM HOSE

	SIZE(M)	THK(LAYERS)
25-8821	9	2
25-8823	12	2
25-8825	15	2

Material: Plastic



THERMOMETER

Item No.	SIZE(CM)
25-8790	30

Material: Acrylic + Plastic



LIFE BOUOYS

Item No.	Size(cm)
25-8950	VTP-316

Material: EVA



SWIMMING POOL ACCESSORIES



LEAF SKIMMER

Item No.	Size(cm)
25-8830	30 X 30
25-8835	52 X 35

Material: Plastic



WALL BRUSH

Item No.	SIZE(CM)
25-8840	18"/45

Material: Plastic



TELESCOPIC POLE

Item No.	SIZE(M)	THK(MM)
25-8852	3	1.1
25-8855	5	1.1
25-8857	7	1.1

Material: Aluminum



LARGE CHEMICAL DISPENSER

Item No.	Diamter(Inch)
25-8880	3

Material: Plastic



VACUUM HEAD

Item No.	WHEELS
25-8902	8
25-8904	10

Material: PE + PVC



VACUUM HEAD

Item No.	Size(inch)
25-8912	14
25-8914	19

Material: Plastic+ Aluminium

POOL ACCESSORIES

SWIMMING POOL HEAT PUMP



DC INVERTER HEAT PUMP

Item No.	Phase	Rated Power	Power Range
81-1250	3	30kW	30-36kW
81-1260	3	42kW	40-46kW

- Air to Water Swimming Pool DC Inverter Heat Pump.
- Mitsubishi Compressor.
- R410A Refrigerant.
- PVC Titanium Heat Exchanger.
- WIFI Controller.
- IPX4 Protection.



POOL EQUIPMENT & CONSTRUCTION



- | | | | |
|-------------------|-------------------|----------------------------|-------------------------|
| 1 Filter | 5 Level regulator | 9 Electric control cabinet | 13 Automatic pool cover |
| 2 Pump | 6 Return inlet | 10 Hydrosprin | 14 Safety barriers |
| 3 Multiport valve | 7 Ladder | 11 Heat exchanger | 15 Pool shell |
| 4 Skimmer | 8 Light spot | 12 Chlorine dispenser | |

FILTER AND PUMPS SELECTION TABLE

							
Pool volume	Daily filtration	Filtration speed	Filter Ø	Plumbing		Pump	Sand
m³	h	m³/h/m²	mm	mm	inches	HP	kg
30-40	8	50	500	50	1 ½"	0.5	40
40-50	8	50	550	50	1 ½"	0.75	60
50-60	8	50	600	50	1 ½"	0.75	70
60-75	8	50	650	50	1 ½"	1.0	100
75-90	8	50	750	50	1 ½"	1.0	130
90-115	8	50	800	50	1 ½"	1.5	160
115-130	8	50	850	63	2"	1.5	175
130-170	8	50	900	63	2"	2	300
170-200	8	50	900	63	2"	3	330

SIZE OF PIPE AND WATER FLOW RATE

D mm	DN (Internal diam.) mm	Inches	Flow rate (m ³ /h) depending on the speed of the water	
			Suction (1.2 m/s)	Discharge (2 m/s)
20	15	1/2"	1	1.6
25	20	3/4"	1.6	2.7
32	25	1"	2.7	4.4
40	32	1 1/4"	4.4	7.3
50	40	1 1/2"	7.5	12.5
63	50	2"	11	18.4
75	65	2 1/2"	15.7	26.1
90	80	3"	22.3	37.1

HIGH PRESSURE WASHER



**CLEAN PRO HIGH PRESSURE WASHER
INDUCTION MOTOR**

Item No.	Pressure(Bar)
44-8020	90-135

Motor Power: 1800W



**CLEAN PRO HIGH PRESSURE WASHER
INDUCTION MOTOR**

Item No.	Pressure(Bar)
44-8030	110 - 165

Motor Power: 2100W



**CLEAN PRO HIGH PRESSURE WASHER
INDUCTION MOTOR**

Item No.	Pressure(Bar)
44-8040	130 - 180

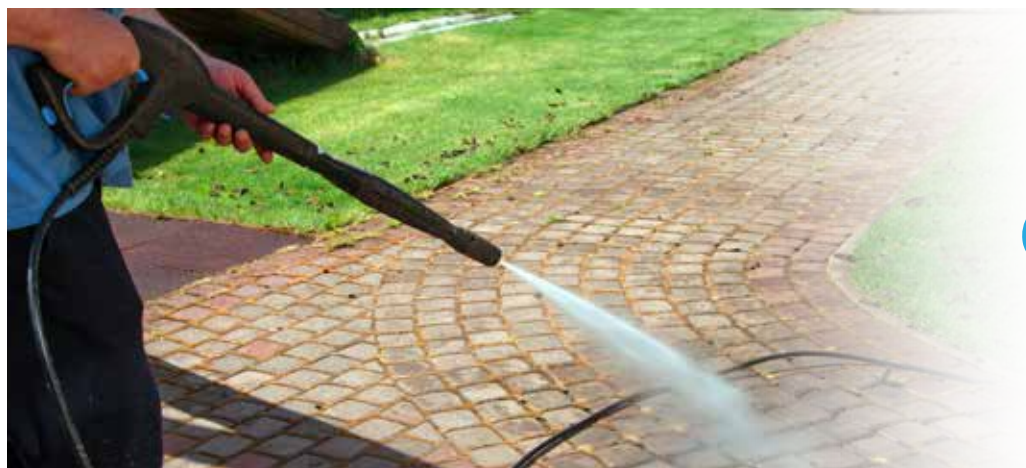
Motor Power: 2300W



**CLEAN PRO HIGH PRESSURE WASHER
INDUCTION MOTOR**

Item No.	Pressure(Bar)
44-8060	150 - 225

Motor Power: 3200W



**CP CLEAN
PRO**

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