SGP Tools

Plumbing Tools

Factory Name	Badee' Gostaran Sepahan	
Background	Since 1998	
Brand	SGP	SGP
Products	Plumbing Tools (including Hydraulic Press, Welding, Bending & Chamfering ones)	
Objective	Providing technical services to facilitate the installation of the products manufactured by the Group	
Warranty	12 Months	

Five-Layer Pipe Hydraulic Press

This hydraulic press tool is designed for installing press fittings ranging from 16 mm to 63 mm. It has an operating lifespan of up to 10,000 press cycles, after which it must be returned to the company's authorized service center for maintenance. The tool is covered by a warranty of one year or 10,000 press cycles, whichever comes first.

Driving Force	Battery Charging Time	Pressing Time	Press Performance	Sound Level	Vibration Total Value	Battery Voltage
Max 34 KN	1h	4 to 11 seconds depending on the ring size	About 150 Presses per charge	75 DB at distance of one meter	2.5 m/s^2	12 V

Fusion Welding Set Box

To facilitate plumbing with single- and three-layer PP-RCT pipes, a welding tool along with its accessories is provided in a compact box for easy transportation. The set is supplied to customers with a one-year warranty.
The box includes a welding machine, heating element plate, stand, measuring tape, pipe cutter, die wrench, and welding dies ranging from 20 to 40 mm.

Fusion Welding Tools

These devices are available individually with a one-year warranty and can be used for plumbing both large-diameter PP-RCT pipes (from 63 to 125 mm) and smaller sizes (20 to 50 mm).

Five-Layer Pipe Press Jaw Set

This set includes four jaw sizes (16, 20, 25, and 32 mm) specifically designed for pressing five - layer pipes (NewPipe), and is supplied together with the SGP-brand hydraulic press. The product comes with a one - year warranty. Additionally, individual jaws and dies in sizes 16, 20, 25, and 32 mm, as well as jaws in sizes 40, 50, and 63 mm, are also available for purchase separately.

Five-Layer Pipe Bending Tool

To facilitate pipe bending and prevent damage to the aluminum layer of five - layer pipes, this pipe bender is designed for precise bending in four sizes: 16, 20, 25, and 32 mm - up to 90 degrees.
It is backed by a one - year warranty.

Pressure Test Gauge Kit

This device is used to facilitate the pipe pressure testing process and to ensure proper and standard plumbing for push-fit Polypropylene pipes in sizes ranging from 110 to 160 mm.
It is provided with a one - year warranty. The kit is offered as a complete set in a polymer case, including two stoppers, a spare rubber gasket, and a manual pump - all covered under the same one - year warranty.

PEX Pipe Tool Box

The tools required for installing five-layer PEX pipes include: three pipe bending springs (in sizes 16, 20, and 25 mm), a 32 mm calibrator, star - type PEX calibrators (in sizes 16, 20, and 25 mm), a pipe cutter, and a measuring tape - all neatly packed in one tool box.

Pipe Stapler

To speed up the piping installation and improve the quality of the implementation procedures during the setup of underfloor heating systems using five - layer pipes, this device has been produced and is now available on the market, with a one - year warranty.

Welding Machine Die

Code	Size (mm)
807341020	20
807341025	25
807341032	32
807341040	40
807341050	50
807341063	63
807341075	75
807341090	90
807341110	110
807341125	125

Pipe Cutter Blade

Code
807341128

Fusion Welding Set Box

Code
807341131

Fusion Welding tool

Code	Size (mm)
807341134	20 - 50
807341143	63 - 110

Element Plate (Fusion Welding Machine)

Code	Size (mm)
807341137	20 - 50
807341138	63 - 110

Fusion Welding Machine Thermostat

Code
807341141

Fusion Welding Machine Rubber Handle

Code
807341149

Pipe Cutter

Code	Size (mm)
807341158	16 - 32

Five-Layer Pipe Bending Spring

Code	Size (mm)
807341179	16
807341182	20
807341185	25
807341188	32

New Calibrator

Code	Size (mm)
807341191	16
807341194	20
807341197	25
807341200	32

Calibrator

Code	Size (mm)
807341203	40
807341206	50
807341209	63

Calibrator

Code	Size (mm)
807341212	16 - 20 - 25

Pex Pipe Tool Box

Code
807341221

Press Machine Charger

Code	Power Supply
807341227	12 V

Press Machine Battery

Code	Specifications
807341230	12 V/ 2-3 Ampers

Hydraulic Press Machine

Code
807341233

Hydraulic Press Die

Code	Size (mm)
807341236	40
807341239	50
807341242	63
807341245	75

Press Jaw Set Box

Code	Size (mm)
807341254	16 - 32

Hydraulic Press Jaw

Code	Size (mm)
807341257	16
807341260	20
807341263	25
807341266	32
807341248	40 - 50
807341251	63

Pex Pipe Bending Tool

Code	Size (mm)
807341269	16 - 20 - 25 - 32

Pipe Bending Die

Code	Size (mm)
807341272	16
807341275	20
807341278	25
807341281	32

Pipe Stapler

Code
807341284

Pipe Decoiler

Code
807341296

Pipe Cutting & Chamfering Tool (with Die)

Code	Size (mm)
807341299	125

Pipe Cutting-Chamfering Die

Code	Size (mm)
807341302	50
807341305	63
807341308	75
807341311	90
807341314	110

Pressure Test Pump Set Box

Code	Size (mm)
807341317	110 - 125 - 160

Pressure Test Gauge Kit

Code	Size (mm)
807341320	110 - 125 - 160

Manual Pipe Pressure Test Pump

Code	Maximum Test Pressure
807341321	16 bar

Test Tool Spare Rubber

Code	Size (mm)
807341323	110 - 125 - 160

Manifold Valve Adjustment Wrench

Code
807341338

Flat Wrench for Union Nuts & Coupling Nuts

Code	Size (mm-in)
807341339	1/2”- 3/4”, 16 - 20 mm

PE Pipe Welding Machine

Code	Size (mm)
-	63 - 200