

S A P E L
Since 1979

The Home of Your Product

General Catalogue
2022



**THE
HOME OF
YOUR
PRODUCT**

SAPEL

Since 1979

General Catalogue
2022

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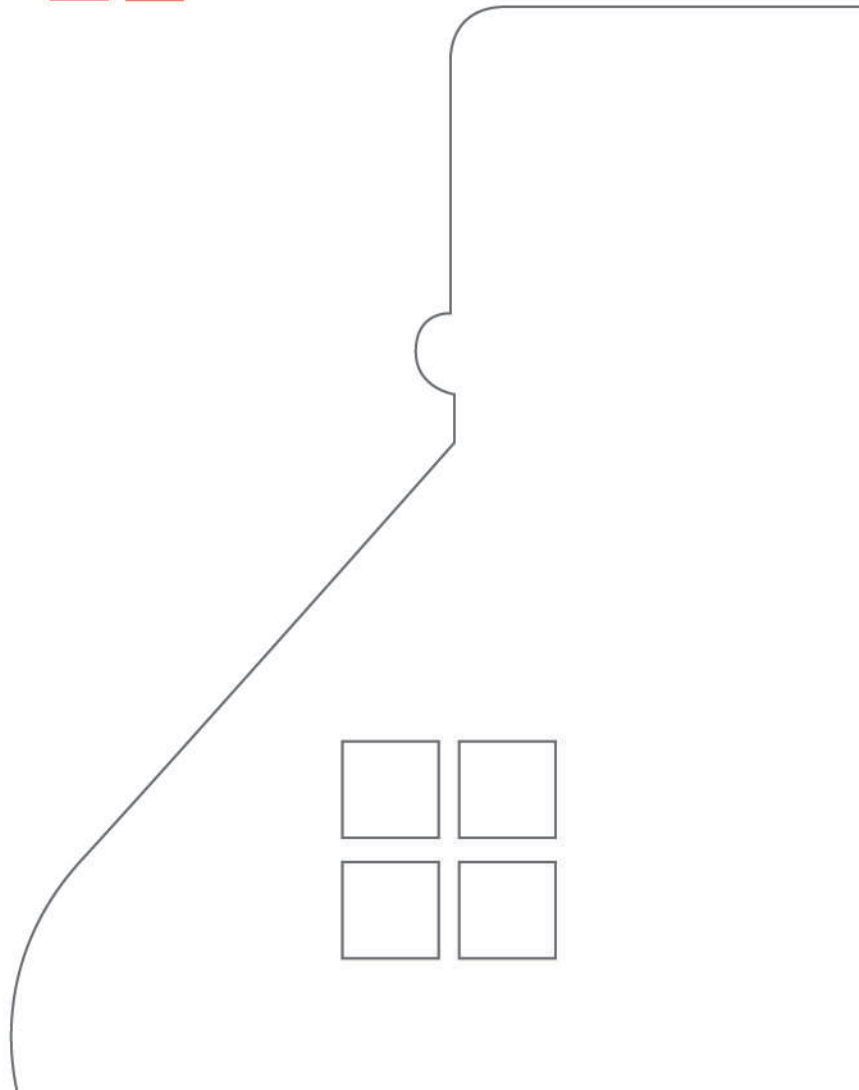
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ABOUT SAPEL



Mission Statement



"Human beings are members of a whole in creation of one essence and soul". The Sapel company considering the above mentioned poem regards itself as a member of a universal society and firmly believes that all we human being share in society's good and evil, and we must play a role responsibly and consciously in this regard. Therefore, we manufacture products with this belief, as if they are supposed to reach our own family's .

**DIRECTING MANAGER
NASER AMINI**

MISSION:

The "Sapel company" defines its mission self-service through serving others and society and has managed to be identified as one of the well-known brands in this field. This has come true by a belief in God's kindness and mercy and benefiting from expert managing team and certified consultants.

Customer:

We see a customer as our partner, so we tend to exchange our information along with reliable cooperation in order that they succeed to achieve their goals.

human resources are a capital for every country and company to realise their objective.

Competition:

We believe that rivalry exists to guarantee a high-quality product along with a reasonable price reach society. We know that to beat a car-racing champion we must acquire skills and expertise more than him.

Human resources:

The Sapel company considers humans as the manifestation of divine power and believes skilled human resources are a capital for every country and company to realise their objective.



THE HOME OF YOUR PRODUCT

ABOUT SAPEL

The SAPEL company was established in the field of blow molding containers in 1979. This was added to production line following injection and injectoin blow molding production.

The SAPEL company is able to produce blow molding containers from 8 ml to 20 L, injection unites upto one kilogram and injection blow molding containers maximum up to 300 cc.

This company has ben able to cooperate with the greatest national and international brands due to using experienced advisors and function evaluating system installment along with IMS.

SOCIAL RESPONCIBILITY

Mehre Soheila Charity was established by SAPEL company to support patients suffering from cancer in 2014.

The main goals of charity are education, prevention and treatment.



PRODUCTION

- 1- Labeling
- 2- IML (In Mold Labeling)
- 3- Jet Print Machine
- 4- Closure Sealing Machine (30,000 Cap Per 24Hrs)
- 5- Leak Testers and Digital Scale in Production Line
- 6- Heat Transfer Printing Machine
- 7- Central Material Sucker
- 8- Air Conditioner
- 9- Pallet Wrapping Machine



STORAGE

4100 Sq/m2 Storage, Containing, Raw Materials, Packaging Facilities, None-Complete Products, Moulds and Final Products sections.



QC FACILITIES

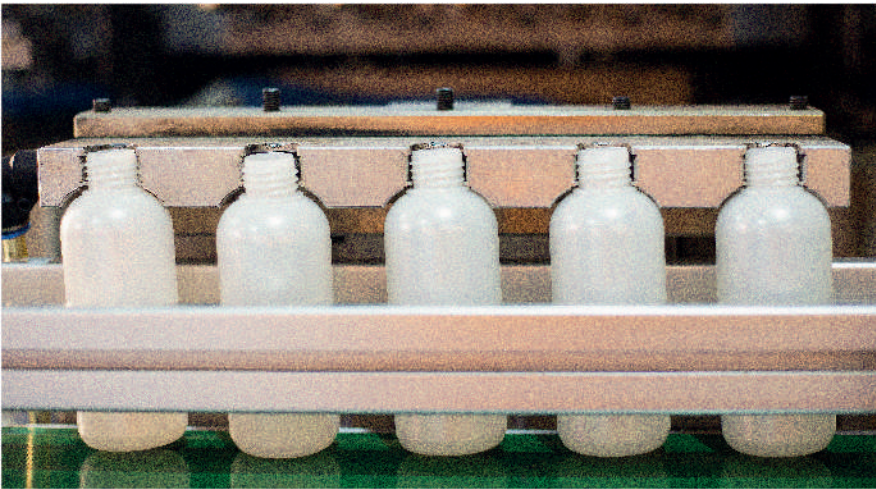
- 1- Enviromental Stress-Cracking Resistance (ESCR)
- 2- MFI Melt Flow Index
- 3- Electrical Furnace (Ash Content)
- 4- Migration Test
- 5- Color Matching
- 6- Road Test
- 7- Gas Pressure Test
- 8- Induction Seal
- 9- Drop Test
- 10- Capping Machine Torque Tester
- 11- BCT
- 12- Heavy Metal Test



MOLDING

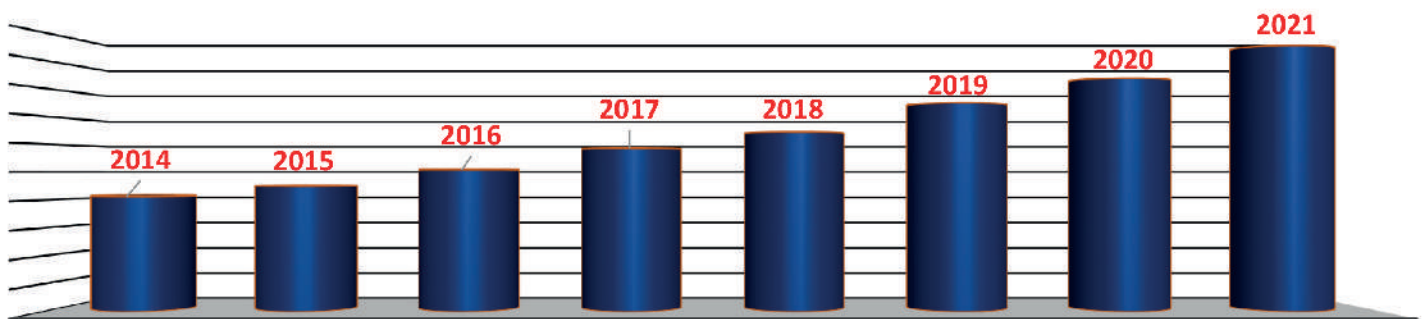
SAPeL's Molding department is able to make blow molding molds, injection molds and injection blow molding molds.

By having a mold department inside the factory and the technical technician we can control and fix the failures and stops during the production to save time, quality and quantity.



All SAPeL production machines are equipped with leak tester facilities for products quality full control.

The Total Material Consumption



The trend of raw material consumption

Year	2014	2015	2016	2017	2018	2019	2020	2021
The trend of previous year	-	9%	11%	14%	8%	21%	16%	20%

Blowing Products

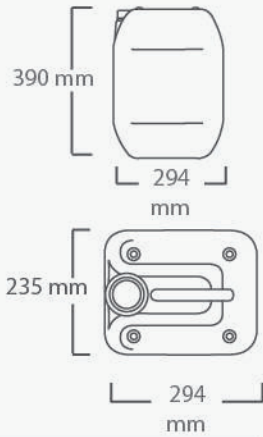
More Than 3 Liters - 2 Layered



Model: SP-202



Schematic



RELATED PRODUCTS



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SP - 621 | Page 21

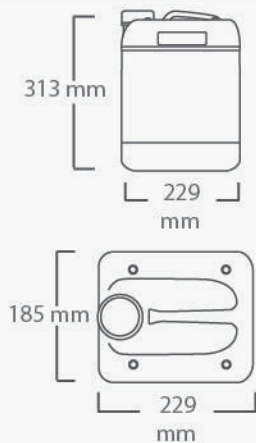
Specification

Product Code	SP-202
Volume	20 Liters
Height	390 mm
Length	294 mm
Width	235 mm
Throat Height	27.5 mm
Throat Diameter	59 mm
Gear Step	6
Related Caps	SP-621 / SP-622
Minimum Weight	800 gr
Maximum Weight	1400 gr
Sealing	Foam Washer
Logo Installation Ability	Yes
Size of installed label	200 x 165 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	144 pcs
Number in the Truck	1,000 pcs
Number in the Trailer	2,800 pcs

Model: SP-101



Schematic



RELATED PRODUCTS



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SP - 521 | Page 21

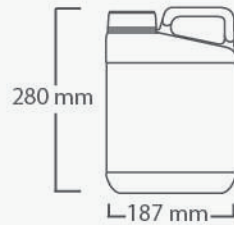
Specification

Product Code	SP-101
Volume	10 Liters
Height	313 mm
Length	229 mm
Width	185 mm
Throat Height	26 mm
Throat Diameter	50 mm
Gear Step	4
Related Caps	SP-521 / SP-524
Minimum Weight	400 gr
Maximum Weight	650 gr
Sealing	Foam Washer
Logo Installation Ability	Yes
Size of installed label	160 x 170 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	240 pcs
Number in the Truck	2,000 pcs
Number in the Trailer	6,000 pcs

Model: SP-052

Schematic

Specification



Product Code	SP-052
Volume	5 Liters
Height	280 mm
Length	187 mm
Width	130 mm
Throat Height	28 mm
Throat Diameter	58 mm
Gear Step	6
Related Caps	SP-624
Minimum Weight	260 gr
Maximum Weight	380 gr
Sealing	Foam Washer - Seal
Logo Instalation Ability	No
Size of installed label	160x 135 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	432 pcs
Number in the Truck	3,600 pcs
Number in the Trailer	9,400 pcs

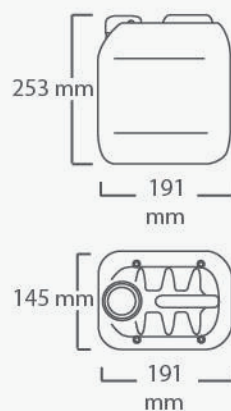
RELATED PRODUCTS



Model: SP-051

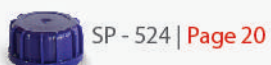
Schematic

Specification



Product Code	SP-051
Volume	5 Liters
Height	253 mm
Length	191 mm
Width	145 mm
Throat Height	26.7 mm
Throat Diameter	50 mm
Gear Step	4
Related Caps	SP-423 / SP-453 / SP-452 / SP-521 / SP-524
Minimum Weight	270 gr
Maximum Weight	380 gr
Sealing	Foam Washer
Logo Instalation Ability	Yes
Size of installed label	140 x 140 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	528 pcs
Number in the Truck	3,840 pcs
Number in the Trailer	9,600 pcs

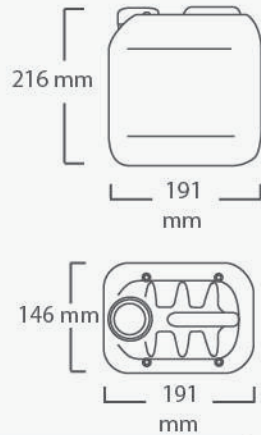
RELATED PRODUCTS



Model: SP-045



Schematic



RELATED PRODUCTS



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SP - 453 | Page 22



SP - 423 | Page 22

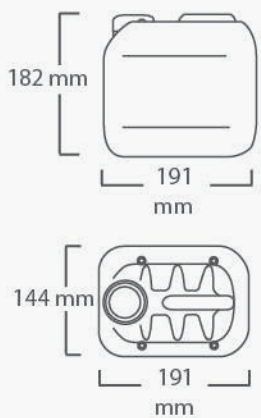
Specification

Product Code	SP-045
Volume	4 Liters
Height	216 mm
Length	191 mm
Width	145 mm
Throat Height	23.7 mm
Throat Diameter	43 mm
Gear Step	4
Related Caps	SP-423 / SP-453 / SP-521 / SP-524
Minimum Weight	200 gr
Maximum Weight	300 gr
Sealing	Foam Washer
Logo Installation Ability	Yes
Size of installed label	100 x 120 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	576 pcs
Number in the Truck	4,800 pcs
Number in the Trailer	14,400 pcs

Model: SP-035



Schematic



RELATED PRODUCTS



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SP - 521 | Page 21



SP - 453 | Page 22



SP - 423 | Page 22

Specification

Product Code	SP-035
Volume	3.5 Liters
Height	182 mm
Length	191 mm
Width	145 mm
Throat Height	24.8 mm
Throat Diameter	43 mm
Gear Step	4
Related Caps	SP-423 / SP-453 / SP-521 / SP-524
Minimum Weight	190 gr
Maximum Weight	250 gr
Sealing	Foam Washer
Logo Installation Ability	Yes
Size of installed label	140 x 70 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	576 pcs
Number in the Truck	6,000 pcs
Number in the Trailer	16,800 pcs

Blowing Products

Less Than 3 Liters



Model: SP-017



Schematic



Specification

Product Code	SP-017
Volume	1 Liter
Height	238 mm
Length	88 mm
Width	88 mm
Throat Height	27 mm
Throat Diameter	62.5 mm
Gear Step	4
Related Caps	SP-624
Minimum Weight	70 gr
Maximum Weight	130 gr
Sealing	Foam Washer - Seal
Logo Instalation Ability	No
Size of installed label	160 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	1,500 pcs
Number in the Truck	11,000 pcs
Number in the Trailer	32,500 pcs

RELATED PRODUCTS



SP - 624

Model: SP-016



Schematic



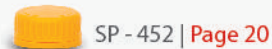
Specification

Product Code	SP-016
Volume	1 Liter
Height	245 mm
Length	88 mm
Width	88 mm
Throat Height	26.5 mm
Throat Diameter	48 mm
Gear Step	4
Related Caps	SP-423 / SP-452 / SP-453 / SP-624
Minimum Weight	70 gr
Maximum Weight	130 gr
Sealing	Foam Washer - Seal
Logo Instalation Ability	No
Size of installed label	154 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	1,500 pcs
Number in the Truck	11,000 pcs
Number in the Trailer	32,500 pcs

RELATED PRODUCTS



SP - 624



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SP - 453 | Page 22



SP - 423 | Page 22

Model: SP-015

Schematic

Specification



Product Code	SP-015
Volume	500 cc
Height	190 mm
Length	68 mm
Width	68 mm
Throat Height	26.5 mm
Throat Diameter	48 mm
Gear Step	4
Related Caps	SP-423 / SP-452 / SP-453 / SP-624
Minimum Weight	45 gr
Maximum Weight	60 gr
Sealing	Foam Washer - Seal
Logo Instalation Ability	No
Size of installed label	110 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	3,000 pcs
Number in the Truck	24,000 pcs
Number in the Trailer	70,000 pcs

RELATED PRODUCTS



SP - 624



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SP - 453 | Page 22



SP - 423 | Page 22

Model: SP-014

Schematic

Specification



Product Code	SP-014
Volume	250 cc
Height	126 mm
Length	65 mm
Width	63 mm
Throat Height	26.5 mm
Throat Diameter	48 mm
Gear Step	4
Related Caps	SP-423 / SP-452 / SP-453 / SP-624
Minimum Weight	30 gr
Maximum Weight	50 gr
Sealing	Foam Washer - Seal
Logo Instalation Ability	No
Size of installed label	63 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	3,600 pcs
Number in the Truck	30,000 pcs
Number in the Trailer	80,000 pcs

RELATED PRODUCTS



SP - 624



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SP - 423 | Page 22



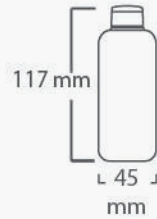
Injection Blow Molding Products



Model: SP-125

Schematic

Specification



Product Code	SP-125
Volume	125 cc
Height	117 mm
Length	45 mm
Width	43 mm
Throat Height	26.5 mm
Throat Diameter	21 mm
Gear Step	3
Related Caps	SP-20
Minimum Weight	14.5 gr
Maximum Weight	14.5 gr
Sealing	Stopper
Logo Instalation Ability	No
Size of installed label	75 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	6,750 pcs
Number in the Truck	85,500 pcs
Number in the Trailer	213,750 pcs

RELATED PRODUCTS



Model: SP-150

Schematic

Specification



Product Code	SP-150
Volume	150 ml
Height	134 mm
Length	44 mm
Width	44 mm
Throat Height	14.7 mm
Throat Diameter	21.5 mm
Gear Step	3
Related Caps	SP-20
Minimum Weight	18 gr
Maximum Weight	18 gr
Sealing	Stopper
Logo Instalation Ability	No
Size of installed label	80 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	6,000 pcs
Number in the Truck	76,000 pcs
Number in the Trailer	190,000 pcs

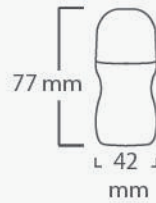
RELATED PRODUCTS



Model: R-40

Schematic

Specification



RELATED PRODUCTS



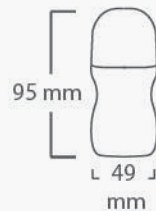
SP - 382 | Page 21

Product Code	R-40
Volume	40 ml
Height	77 mm
Length	42 mm
Width	32 mm
Throat Height	22 mm
Throat Diameter	37.5 mm
Gear Step	3
Related Caps	SP-382
Minimum Weight	8 gr
Maximum Weight	8 gr
Sealing	Stopper
Logo Instalation Ability	No
Size of installed label	44 x 34 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	10,000 pcs
Number in the Truck	126,000 pcs
Number in the Trailer	317,500 pcs

Model: R-70

Schematic

Specification



RELATED PRODUCTS



SP - 455 | Page 21

Product Code	R-70
Volume	70 ml
Height	95 mm
Length	49 mm
Width	36 mm
Throat Height	28 mm
Throat Diameter	44.5 mm
Gear Step	3
Related Caps	SP-455
Minimum Weight	13 gr
Maximum Weight	13 gr
Sealing	Stopper
Logo Instalation Ability	No
Size of installed label	30 x 40 mm
Size of Pallet	1,300 x 1,100 x 150
Number in the Pallet	9,000 pcs
Number in the Truck	114,000 pcs
Number in the Trailer	285,750 pcs



Injection Products



Model: SP-452

Specification



Product Code	SP-452
Throat Diameter	43 mm
Weight	6.3 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	Yes

RELATED PRODUCTS



SP-014 | Page 13



SP-015 | Page 13



SP-016 | Page 12



SP-051 | Page 09

Model: SP-524

Specification



Product Code	SP-524
Throat Diameter	46.5 mm
Weight	14 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	No

RELATED PRODUCTS



SP-051 | Page 09



SP-101 | Page 08

Model: SP-20

Specification



Product Code	SP-20
Throat Diameter	20 mm
Weight	1.5 gr
Gear Step	3
Sealing	Stopper
Logo Instalation	No

RELATED PRODUCTS



SP-150 | Page 16



SP-125 | Page 16

Model: SP-622

Specification



Product Code	SP-622
Throat Diameter	54 mm
Weight	18 gr
Gear Step	6
Sealing	Foam Washer
Logo Instalation	Yes
Capsule Vented	Yes

RELATED PRODUCTS



SP-202 | Page 08

Model: SP-455

Specification



Product Code	SP-455
Throat Diameter	45 mm
Weight	7 gr
Gear Step	3
Sealing	Stopper
Logo Instalation	No

RELATED PRODUCTS



SP-R70 | Page 17

Model: SP-621

Specification



Product Code	SP-621
Throat Diameter	54 mm
Weight	24 gr
Gear Step	6
Sealing	Foam Washer
Logo Instalation	No

RELATED PRODUCTS



SP-202 | Page 08

Model: SP-382

Specification



Product Code	SP-382
Throat Diameter	38 mm
Weight	5 gr
Gear Step	3
Sealing	Stopper
Logo Instalation	No

RELATED PRODUCTS



SP-R40 | Page 17

Model: SP-521

Specification



Product Code	SP-521
Throat Diameter	47 mm
Weight	15 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	No
Capsule Vented	Yes

RELATED PRODUCTS



SP-051 | Page 09



SP-101 | Page 08



SP-035 | Page 10



SP-045 | Page 10

Model: SP-453

Specification



Product Code	SP-453
Throat Diameter	41 mm
Weight	12 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	YES

RELATED PRODUCTS



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SP-015 | Page 13



SP-016 | Page 12



SP-045 | Page 10



SP-051 | Page 09



SP-101 | Page 08

Model: SP-423

Specification



Product Code	SP-423
Throat Diameter	38 mm
Weight	7 gr
Gear Step	4
Sealing	Foam Washer Stopper
Logo Instalation	YES

RELATED PRODUCTS



SP-014 | Page 13



SP-015 | Page 13



SP-016 | Page 12



SP-045 | Page 10



SP-051 | Page 09

Model: SP-371

Specification



Product Code	SP-371
Throat Diameter	36 mm
Weight	7.5 gr
Gear Step	3
Sealing	Foam Washer
Logo Instalation	Yes

Model: SP-281

Specification



Product Code	SP-281
Throat Diameter	25 mm
Weight	7.8 gr
Gear Step	3
Sealing	Stopper
Logo Instalation	No

Model: SP-451**Specification**

Product Code	SP-451
Throat Diameter	45 mm
Weigth	6 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	Yes

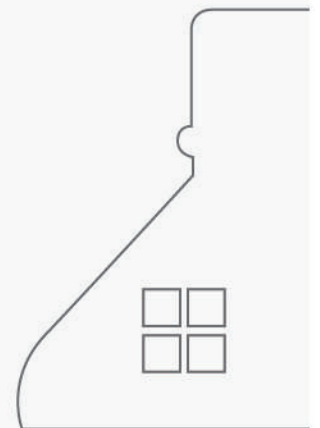
Model: SP-381**Specification**

Product Code	SP-381
Throat Diameter	35 mm
Weigth	5.5 gr
Gear Step	4
Sealing	Foam Washer
Logo Instalation	Yes

Model: SP-391**Specification**

Product Code	SP-391
Throat Diameter	38 mm
Weigth	5 gr
Gear Step	3
Sealing	Seal Washer
Logo Instalation	No

**THE
HOME OF
YOUR
PRODUCT**



Note

A large area of horizontal lines for taking notes, consisting of approximately 35 evenly spaced lines across the page.

Our Honors & Awards



Certificates

IMS



Health Certificates Issued by Food and Drug Administration of Iran



Awards



Some of Our Clients Products





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