

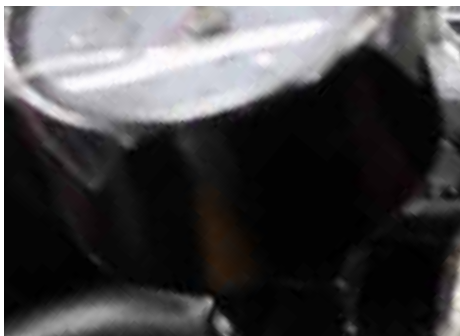
# Ricambi / Spare parts

La Shamal offre ai suoi clienti una linea completa di ricambi per l'aria compressa. La gamma include:

- VALVOLE DI RITENUTA E DI SICUREZZA;
- MANOMETRI;
- PRESSOSTATI;
- FILTRI DI ASPIRAZIONE;
- RIDUTTORI DI PRESSIONE;
- RUOTE FISSE E PIVOTTANTI;
- MOTORI;
- PULEGGE;
- PARACINGHIA;
- RUBINETTI;
- ELETTROVALVOLE;
- CENTRALINE.

*Shamal offers its customers a complete range of spare parts for compressed air systems:*

- NON RETURN VALVES AND SAFETY VALVES;
- PRESSURE GAUGES;
- PRESSURE SWITCHES;
- AIR INTAKE FILTERS;
- PRESSURE REDUCERS;
- WHEELS FOR TANKS;
- ELECTRIC MOTORS;
- MOTOR PULLEYS;
- BELT GUARDS;
- LINE VALVES;
- SOLENOID VALVES;
- ELECTRIC CONTROL PANELS.



## Valvole di ritegno | Non return valve

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                                                                          |
|------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------|
|  | 9048025        | Valvola di ritegno 1/2" M bicono 10<br>Non return valve 1/2" M valve seat 10                                        |
|                                                                                    | 9048009        | Valvola di ritegno 3/4" M bicono 10<br>Non return valve 3/4" M valve seat 10                                        |
|                                                                                    | 9048053        | Valvola di ritegno 1/2" M bicono 10 (attacco sx.)<br>Non return valve 1/2" M valve seat 10 (with left hand fitting) |
|                                                                                    | 9048003        | Valvola di ritegno 3/4" M - 1/2" M<br>Non return valve 3/4" M - 1/2" M                                              |
|                                                                                    | 9048052        | Valvola di ritegno 1/2" M - 1/2" M (attacco sx.)<br>Non return valve 1/2" M - 1/2" M (with left hand fitting)       |
|                                                                                    | 9048011        | Valvola di ritegno 1" M - 3/4" M viton<br>Non return valve 1" M - 3/4" M viton                                      |
|                                                                                    | 9048018        | Valvola di ritegno 1" F - 1" M viton<br>Non return valve 1" F - 1" M viton                                          |
|                                                                                    | 9048076        | Valvola di ritegno 1" M bicono 18<br>Non return valve 1" M valve seat 18                                            |
|                                                                                    | D078001        | Valvola di ritegno 3/4" M bicono 14<br>Non return valve 3/4" M valve seat 14                                        |

## Valvole di sicurezza | Safety valve

|                                                                                     | Codice<br>Code | Descrizione<br>Description                                                                    |
|-------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------|
|  | 9049044        | Valvola di sicurezza 3/4" 11 bar omolog. ISPESL<br>Safety valve 3/4" b14 11 bar homol. ISPESL |
|                                                                                     | 4101062        | Valvola di sicurezza 1/4" 8 bar<br>Safety valve 1/4" 8 bar                                    |
|                                                                                     | 4101063        | Valvola di sicurezza 3/8" 11 bar<br>Safety valve 3/8" 11 bar                                  |
|                                                                                     | 4101065        | Valvola di sicurezza 1/4" 11 bar<br>Safety valve 1/4" 11 bar                                  |
|                                                                                     | 9049104        | Valvola di sicurezza 3/8" 15 bar<br>Safety valve 3/8" 15 bar                                  |

**Pressostati e telepressostati magnetotermici | Pressure switches and pressure switches with magnetic overload cutout**

|                                                                                   | Codice<br>Code | Descrizione<br>Description                                                                                      |
|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|
|  | 9063002        | Pressostato 1 via 1/4" monofase<br>Pressure switch 1 way 1/4" 1-phase                                           |
|                                                                                   | 9063007        | Pressostato 1 via 1/4" trifase<br>Pressure switch 1 way 1/4" 3-phase                                            |
|                                                                                   | 9063146        | Telepressostato 4 vie 3/8" 4A 12 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 4A 12 bar     |
|                                                                                   | 9063147        | Telepressostato 4 vie 3/8" 6,3A 12 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 6,3A 12 bar |
|                                                                                   | 9063148        | Telepressostato 4 vie 3/8" 10A 12 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 10A 12 bar   |
|                                                                                   | 9063152        | Telepressostato 4 vie 3/8" 10A 16 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 10A 16 bar   |
|                                                                                   | 9063154        | Telepressostato 1 via 1/4" 18A 12 bar<br>Pressure switch with magnetic overload cutout 1 way 1/4" 18A 12 bar    |
|                                                                                   | 9063155        | Telepressostato 4 vie 3/8" 16A 16 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 16A 16 bar   |
|                                                                                   | 9412071        | Pressostato 4 vie 1/4" monofase<br>Pressure switch 4 ways 1/4" 1-phase                                          |
|                                                                                   | 9063084        | Pressostato 4 vie 3/8" monofase<br>Pressure switch 4 ways 3/8" 1-phase                                          |
|                                                                                   | 9063228        | Telepressostato 4 vie 3/8" 16A 12 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 16A 12 bar   |
|                                                                                   | 9063229        | Telepressostato 4 vie 3/8" 18A 12 bar<br>Pressure switch with magnetic overload cutout 4 ways 3/8" 18A 12 bar   |

**Manometri | Pressure gauges**

|                                                                                     | Codice<br>Code | Descrizione<br>Description                                                                             |
|-------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------|
|  | 9052014        | Manometro Ø50 post. 1/4" 0-16 tacca rossa 8 bar<br>Pressure gauge Ø50 rear 1/4" 0-16 red notch 8 bar   |
|                                                                                     | 9052056        | Manometro Ø50 post. 1/4" 0-20 tacca rossa 11 bar<br>Pressure gauge Ø50 rear 1/4" 0-20 red notch 11 bar |
|                                                                                     | 9052092        | Manometro Ø40 post. 1/8" 0-12<br>Pressure gauge Ø40 rear 1/8" 0-12                                     |
|                                                                                     | 4100614        | Manometro Ø63 post. 1/4" 0-25 tacca rossa 15 bar<br>Pressure gauge Ø63 rear 1/4" 0-25 red notch 15 bar |

## Filtri aspirazione | Air intake filters

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                  |
|------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
|  | 9411129        | Filtro Ø90M 16x1,5<br>Air intake filter Ø90M 16x1,5         |
|                                                                                    | 7981000        | Filtro 3/8"M<br>Air intake filter 3/8"M                     |
|                                                                                    | 2881000        | Filtro per B2800/B3800<br>Air intake filter for B2800/B3800 |
|                                                                                    | SC81000        | Filtro per K8/K24<br>Air intake filter for K8/K24           |
|                                                                                    | SZ81000        | Filtro esagonale<br>Hexagonal air intake filter             |
|                                                                                    | SL81000        | Filtro per K30<br>Air intake filter for K30                 |
|                                                                                    | SP81000        | Filtro per K50/100<br>Air intake filter for K50/100         |

## Ruote fisse e pivotanti | Wheels for tanks

|                                                                                    | Codice<br>Code | Descrizione<br>Description                  |
|------------------------------------------------------------------------------------|----------------|---------------------------------------------|
|  | 9042006        | Ruota Ø120 foro 15,8 / Wheel Ø120 bore 15,8 |
|                                                                                    | 9042022        | Ruota Ø175 foro 12 / Wheel Ø175 bore 12     |
|                                                                                    | 9412038        | Ruota Ø150 foro 15 / Wheel Ø150 bore 15     |
|                                                                                    | 9412244        | Ruota Ø200 foro 16 / Wheel Ø200 bore 16     |
|                                                                                    | 9044013        | Ruota pivotante Ø100 / Caster wheel Ø100    |
|                                                                                    | 9042030        | Ruota Ø175 foro 12 / Wheel Ø175 bore 12     |
|                                                                                    | 9042032        | Ruota Ø250 foro 15 / Wheel Ø250 bore 15     |
|                                                                                    | 9415019        | Ruota Ø300 foro 25 / Wheel Ø300 bore 25     |
|                                                                                    | 9414363        | Ruota pivotante Ø75 / Caster wheel Ø75      |
|                                                                                    | 9044018        | Ruota pivotante Ø100 / Caster wheel Ø100    |

**Riduttori di pressione | Pressure reducers**

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                                                                                                   |
|------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | 9051080        | Riduttore micro 1/4" a con 1 rub.<br><i>Micro pressure reducer 1/4" a with 1 line valve</i>                                                  |
|                                                                                    | 9051116        | Riduttore micro 1/4" a senza rub-man.<br><i>Micro pressure reducer 1/4" a without line valve and pressure gauge</i>                          |
|                                                                                    | 9051087        | Riduttore mignon 3/8" con 2 rub., attacco rapido universale<br><i>Mignon pressure reducer 3/8" with 2 line valve, quick release coupling</i> |
|                                                                                    | 9051002        | Riduttore PU4 1/2" con 2 rub., attacco a baionetta<br><i>PU4 pressure reducer 1/2" with 2 line valve, quick connector bayonet</i>            |
|                                                                                    | 9051091        | Riduttore PU4 1/2" con 2 rub., attacco a baionetta<br><i>PU4 pressure reducer 1/2" with 2 line valve, quick connector bayonet</i>            |

**Kit Ruote | Wheels Kit for tanks**

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                 |
|------------------------------------------------------------------------------------|----------------|------------------------------------------------------------|
|  | 9420222        | Kit ruote Ø120 24L / <i>Wheel kit Ø120 24L</i>             |
|                                                                                    | 9420152        | Kit ruote Ø175 50L vert. / <i>Wheel kit Ø175 50L vert.</i> |
|                                                                                    | 9420104        | Kit ruote Ø150 50L / <i>Wheel kit Ø150 50L</i>             |
|                                                                                    | 9420084        | Kit ruote Ø200 100-150L / <i>Wheel kit Ø200 100-150L</i>   |
|                                                                                    | 9420652        | Kit ruote Ø175 50L / <i>Wheel kit Ø175 50L</i>             |
|                                                                                    | 9420245        | Kit ruote Ø250 100-270L / <i>Wheel kit Ø250 100-270L</i>   |
|                                                                                    | 9420596        | Kit ruote Ø300 270L / <i>Wheel kit Ø300 270L</i>           |

## Motori | Electric motors



### Motori 230 V - 50 Hz monofase | Electric motors 230 V - 50 Hz 1-phase

|         |                                                       |
|---------|-------------------------------------------------------|
| 4101121 | Motore hp2 MEC80 240/50 V / Motor hp2 MEC80 240/50V   |
| 4101122 | Motore hp3 MEC90L 220/50 V / Motor hp3 MEC90L 220/50V |

### Motori 230/400 V - 50 Hz trifase | Electric motors 230/400 V - 50 Hz 3-phase

|         |                                                                                          |
|---------|------------------------------------------------------------------------------------------|
| 845S000 | Motore hp3 trifase 230/400 V MEC90 s3-75 / Motor hp3 3-phase 230/400 V MEC90 s3-75       |
| 846S000 | Motore hp4 trifase 230/400 V MEC90 s3-75 / Motor hp4 3-phase 230/400 V MEC90 s3-75       |
| 846S010 | Motore hp4 trifase 230/400 V MEC100 s3-75 / Motor hp4 3-phase 230/400 V MEC100 s3-75     |
| 847S000 | Motore hp5,5 trifase 230/400 V MEC112 s3-75 / Motor hp5,5 3-phase 230/400 V MEC112 s3-75 |
| 847S010 | Motore hp5,5 trifase 230/400 V MEC100 s3-75 / Motor hp5,5 3-phase 230/400 V MEC100 s3-75 |
| 848S000 | Motore hp7,5 trifase 230/400 V MEC112 s3-75 / Motor hp7,5 3-phase 230/400 V MEC112 s3-75 |
| 848S010 | Motore hp7,5 trifase 230/400 V MEC132 s3-75 / Motor hp7,5 3-phase 230/400 V MEC132 s3-75 |
| 849S000 | Motore hp10 trifase 230/400 V MEC132 s3-75 / Motor hp10 3-phase 230/400 V MEC132 s3-75   |

### Motori 400/700 V - 50 Hz trifase | Electric motors 400/700 V - 50 Hz 3-phase

|         |                                                                                          |
|---------|------------------------------------------------------------------------------------------|
| 847T000 | Motore hp5,5 trifase 400/700 V MEC112 s3-75 / Motor hp5,5 3-phase 400/700 V MEC112 s3-75 |
| 847T010 | Motore hp5,5 trifase 400/700 V MEC100 s3-75 / Motor hp5,5 3-phase 400/700 V MEC100 s3-75 |
| 848T000 | Motore hp7,5 trifase 400/700 V MEC112 s3-75 / Motor hp7,5 3-phase 400/700 V MEC112 s3-75 |
| 848T010 | Motore hp7,5 trifase 400/700 V MEC132 s3-75 / Motor hp7,5 3-phase 400/700 V MEC132 s3-75 |
| 849T000 | Motore hp10 trifase 400/700 V MEC132 s3-75 / Motor hp10 3-phase 400/700 V MEC132 s3-75   |
| 84AT010 | Motore hp15 trifase 400/700 V MEC160 / Motor hp15 3-phase 400/700 V MEC160               |
| 84BT010 | Motore hp20 trifase 400/700 V MEC160 / Motor hp20 3-phase 400/700 V MEC160               |

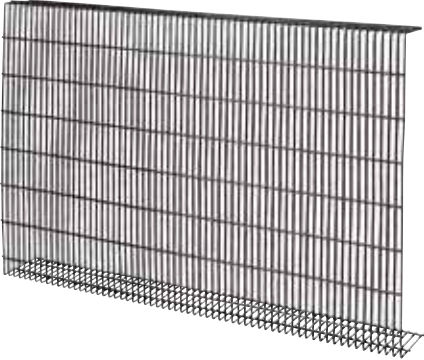
**Centraline Tandem | Tandem electric controls panels**

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                                                                                                           |
|------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 9062094        | Centralina Tandem - avviamento diretto hp 4+4 - hp 5,5+5,5 400/700 V<br>Tandem electric control panel - direct starter hp 4+4 - hp 5,5+5,5 400/700 V |
|                                                                                    | 9062084        | Centralina Tandem - avviamento diretto hp 7,5+7,5 400/700 V<br>Tandem electric control panel - direct starter hp 7,5+7,5 400/700 V                   |
|                                                                                    | 9062083        | Centralina Tandem - avviamento diretto hp 10+10 400/700 V<br>Tandem electric control panel - direct starter hp 10+10 400/700 V                       |
|                                                                                    | 9062095        | Centralina Tandem - avviamento diretto hp 15+15 400/700 V<br>Tandem electric control panel - direct starter hp 15+15 400/700 V                       |
|                                                                                    | 9062078        | Centralina Tandem - avviamento stella a triangolo hp 4+4 400/700 V<br>Tandem electric control panel - star-delta starter hp 4+4 400/700 V            |
|                                                                                    | 9062076        | Centralina Tandem - avviamento stella a triangolo hp 5,5+5,5 400/700 V<br>Tandem electric control panel - star-delta starter hp 5,5+5,5 400/700 V    |
|                                                                                    | 9062077        | Centralina Tandem - avviamento stella a triangolo hp 7,5+7,5 400/700 V<br>Tandem electric control panel - star-delta starter hp 7,5+7,5 400/700 V    |
|                                                                                    | 9062079        | Centralina tandem - avviamento stella a triangolo hp 10+10 400/700 V<br>Tandem electric control panel - star-delta starter hp 10+10 400/700 V        |
|                                                                                    | 9062080        | Centralina tandem - avviamento stella a triangolo hp 15+15 400/700 V<br>Tandem electric control panel - star-delta starter hp 15+15 400/700 V        |

**Avviatori Stella/Triangolo | Star/Delta starters**

|                                                                                     | Codice<br>Code | Descrizione<br>Description                                              |
|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------|
|  | 9062070        | Avviatore st/tr hp 5,5 400/700 V<br>Star/delta starter hp 5,5 400/700 V |
|                                                                                     | 9062019        | Avviatore st/tr hp 7,5 400/700 V<br>Star/delta starter hp 7,5 400/700 V |
|                                                                                     | 9062058        | Avviatore st/tr hp 10 400/700 V<br>Star/delta starter hp 10 400/700 V   |
|                                                                                     | 9062061        | Avviatore st/tr hp 15 400/700 V<br>Star/delta starter hp 15 400/700 V   |
|                                                                                     | 9062703        | Avviatore st/tr hp 20 400/700 V<br>Star/delta starter hp 20 400/700 V   |

## Paracinghia | Belt guards

|                                                                                                                                                                          | Codice<br>Code | Descrizione<br>Description                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------|
| <br> | 8223070        | Kit paracinghia plastica SB28 (2pz.)<br>Plastic belt guard kit SB28 (2pcs.) |
|                                                                                                                                                                          | 8223071        | Kit paracinghia plastica SB38 (2pz.)<br>Plastic belt guard kit SB38 (2pcs.) |
|                                                                                                                                                                          | 834200L        | Kit paracinghia plastica K11 MEC80<br>Plastic belt guard kit K11 MEC80      |
|                                                                                                                                                                          | 834200H        | Kit paracinghia plastica K17/K18<br>Plastic belt guard kit K17/K18          |
|                                                                                                                                                                          | 834200E        | Kit paracinghia plastica K18/K30<br>Plastic belt guard kit K18/K30          |
|                                                                                                                                                                          | 834200F        | Kit paracinghia rete K25/28/30<br>Net belt guard kit K25/28/30              |
|                                                                                                                                                                          | 834204A        | Kit paracinghia rete K50/60/100<br>Net belt guard kit K50/60/100            |

## Elettrovalvole | Solenoid valves

|                                                                                                                                                                            | Codice<br>Code | Descrizione<br>Description                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------|
| <br> | 9064462        | Elettrovalvola 3/8" 24 V<br>Solenoid valve 3/8" 24 V                 |
|                                                                                                                                                                            | 9064469        | Elettrovalvola 1/2" 24 V<br>Solenoid valve 1/2" 24 V                 |
|                                                                                                                                                                            | #008195010     | Elettrovalvola 2Vie NA G1/4" 24V<br>Solenoid Valve 2Way NO G1/4" 24V |
|                                                                                                                                                                            | #008223000     | Elettrovalvola 2Vie NA G1/8" 24V<br>Solenoid Valve 2Way NO G1/8" 24V |

**Rubinetti | Line valves**

|                                                                                    | Codice<br>Code | Descrizione<br>Description                                                      |
|------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|
|  | 9047051        | Rubinetto sfera 3/8"M / Line ball valve 3/8"M                                   |
|                                                                                    | 9047071        | Rubinetto att.univ. 1/4"M (nichel.) / Line valve 1/4"M quick coupling           |
|                                                                                    | 9047072        | Rubinetto att. univ. 1/2"M (nichel.) / Line valve 1/2"M quick coupling (nickel) |
|                                                                                    | 9047062        | Rubinetto sfera 1/4"M / Line ball valve 1/4" M                                  |
|                                                                                    | 9053063        | Rubinetto spurgo GC 3/8" / Condensate drain valve GC 3/8"                       |
|                                                                                    | 4100811        | Rubinetto att. univ. 1/4"M / Line valve 1/4"M quick coupling                    |
|                                                                                    | 9412204        | Rubinetto att.unv. 1/4"M / Line valve 1/4"M quick coupling                      |

**Pullegge | Motor pulleys**

|                                                                                     | Codice<br>Code | Descrizione<br>Description                            |
|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------|
|  | 9076010        | Puleggia Ø90 - 1A foro 19 / Pulley Ø90 - 1A bore 19   |
|                                                                                     | 9076020        | Puleggia Ø110 - 1A foro 19 / Pulley Ø110 - 1A bore 19 |
|                                                                                     | 9076021        | Puleggia Ø110 - 1A foro 24 / Pulley Ø110 - 1A bore 24 |
|                                                                                     | 9076030        | Puleggia Ø130 - 1A foro 19 / Pulley Ø130 - 1A bore 19 |
|                                                                                     | 9076032        | Puleggia Ø120 - 1A foro 19 / Pulley Ø120 - 1A bore 19 |
|                                                                                     | 9076003        | Puleggia Ø130 - 1A foro 24 / Pulley Ø130 - 1A bore 24 |
|                                                                                     | 9076600        | Puleggia Ø140 - 1B foro 38 / Pulley Ø140 - 1B bore 38 |
|                                                                                     | 9076601        | Puleggia Ø150 - 1A foro 28 / Pulley Ø150 - 1A bore 28 |
|                                                                                     | 9076602        | Puleggia Ø180 - 2B foro 38 / Pulley Ø180 - 2B bore 38 |
|                                                                                     | 9076603        | Puleggia Ø130 - 1A foro 28 / Pulley Ø130 - 1A bore 28 |