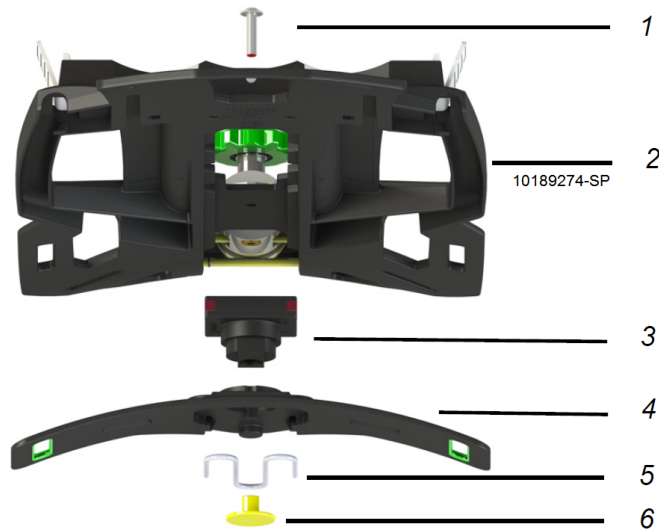


M1 Backplate

Swivel only



- | | | | |
|---|----------------|---|-------------------------|
| 1 | Screw | 4 | Swivel plate (1018951)* |
| 2 | Backplate | 5 | Swivel spring |
| 3 | Swivel support | 6 | Swivel nut |

* 1018951 consists of 1, 3, 4, 5 and 6

Height adjustment



- | | | | |
|---|----------------------------------|---|---------------|
| 1 | Backplate (10189274-SP) | 4 | Swivel plate |
| 2 | Screw
Torque: 8 Nm $\pm$ 1 Nm | 5 | Swivel spring |
| 3 | Height adjustment (10198953)* | 6 | Swivel nut |

* 10198953 consists of 2, 4, 5 and 6

Cylinder support



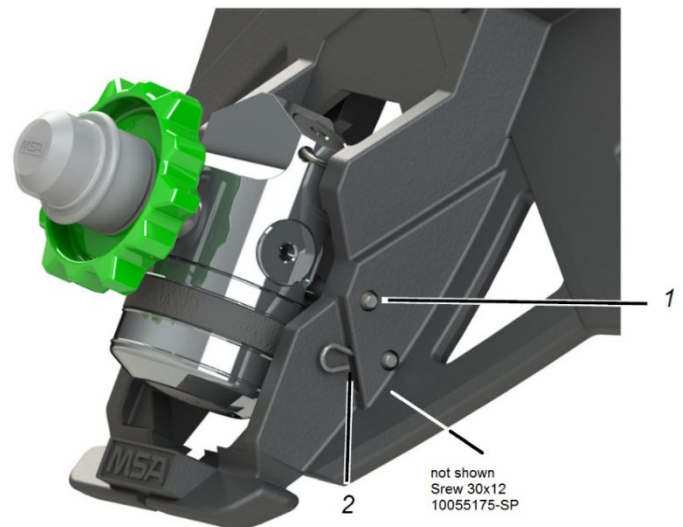
- 1 Cylinder support (10189428-SP)
- 2 Fixation pin with retaining ring (10198940)

Pressure reducer



Pressure reducer

- 1 U-clip (10189471-SP)



Pressure reducer

- 1 U-clip (10189471-SP)
- 2 Catch spring (10196789-SP)

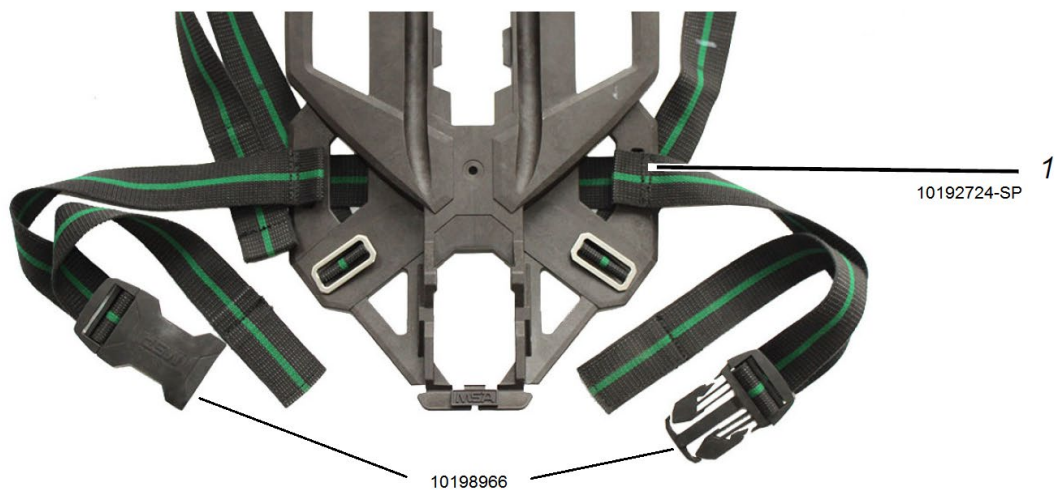


M1 Backplate Spare Parts

Part No.	Description
10189274-SP	Carrying plate, M1 SCBA
10189829-SP	Cylinder valve protection, M1 SCBA
10189428-SP	Cylinder support, M1 SCBA, 5 pcs
10198940	Fixture cylinder support, M1 SCBA, 10 pcs
10198951	Swivel plate, M1 SCBA
10198953	Height adjustment, M1 SCBA
10198954	Cylinder retainer strap, short, plastic buckles, M1 SCBA
10198955	Cylinder retainer strap, short, metal buckles, M1 SCBA
10198956	Cylinder retainer strap, long, plastic buckles, M1 SCBA
10198957	Cylinder retainer strap, long, metal buckles, M1 SCBA
10026846-SP	Cylinder buckle
10040385	Cylinder buckle, eXXtreme
10189429-SP	Cylinder divider bracket, M1 SCBA, 5 pcs
10149728-SP	RFID asset tag 13.56 MHz, 10 pcs
10192647-SP	Slider metal, cylinder retainer strap, M1 SCBA, 10 pcs
10198964	Cylinder retainer strap, short, M1 SCBA, 5 pcs
10198965	Cylinder retainer strap long, M1 SCBA, 5 pcs
10199378	Fixture PR18, M1 SCBA, 10 pcs, set
10096131	O-ring 3x1.5, 10 pcs
10196789-SP	Stop spring, U-clip, M1 SCBA, 10 pcs

M1 Harness

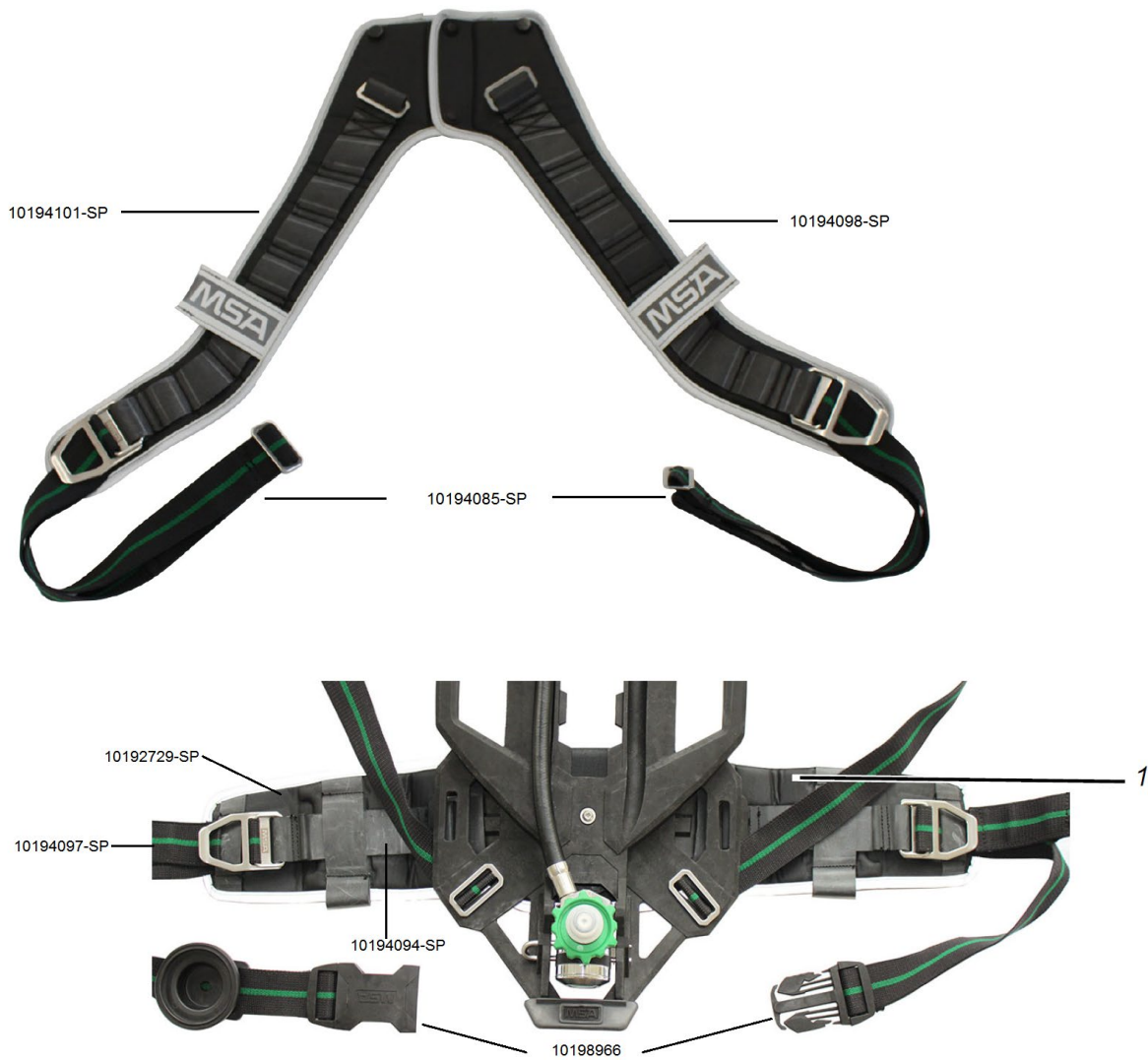
Basic Harness (plastic buckles)



Basic harness

1 Basic hip belt

Advance Harness (metal buckles)



Advanced harness on swivel

1 Hip belt padding

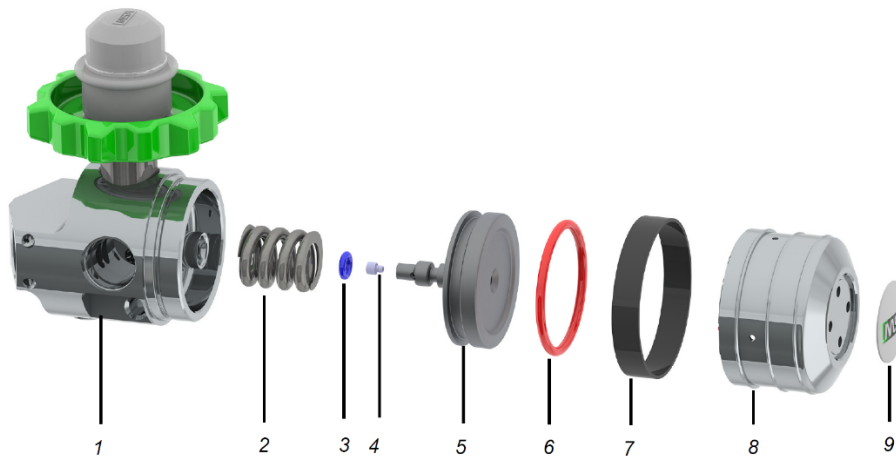


M1 Harness Spare Parts

Part No.	Description
10194084-SP	Shoulder strap left, metal buckles, Basic, M1 SCBA
10194089-SP	Shoulder strap right, metal buckles, Basic, M1 SCBA
10194102-SP	Shoulder strap left, plastic buckles, Basic, M1 SCBA
10194103-SP	Shoulder strap right, plastic buckles, Basic, M1 SCBA
10194098-SP	Shoulder strap left, metal buckles, Advance, M1 SCBA
10194101-SP	Shoulder strap right, metal buckles, Advance, M1 SCBA
10194099-SP	Shoulder strap left, plastic buckles, Advance, M1 SCBA
10194100-SP	Shoulder strap right, plastic buckles, Advance, M1 SCBA
10194085-SP	Adjustment (pull) strap, M1 SCBA, 2 pcs
10194097-SP	Hip adjustment (pull) strap, M1 SCBA, 2 pcs
10192724-SP	Hip belt, Basic, M1 SCBA
10198966	Hip belt buckle, black, M1 SCBA, 5 pcs
10192729-SP	Hip belt pad, M1 SCBA
D4075166-SP	Strap holder for waist strap, 10 pcs
10160003-SP	Strap holder 50 mm, waist strap, 10 pcs
10194094-SP	Connecting hip belt, metal buckles, Advance, M1 SCBA, 2 pcs
10194094-SP	Connecting hip belt, plastic buckles, Advance, M1 SCBA, 2 pcs
10192735-SP	Rescue handle, M1 SCBA
10192736-SP	Hose retainer fix, M1 SCBA, 5 pcs
10192737-SP	Hose retainer rescue, M1 SCBA, 5 pcs
10186738-SP	Ring, accessory attachment, 5 pcs
D4075963	Chest strap, assembly

M1 Pressure Reducer (PR18)

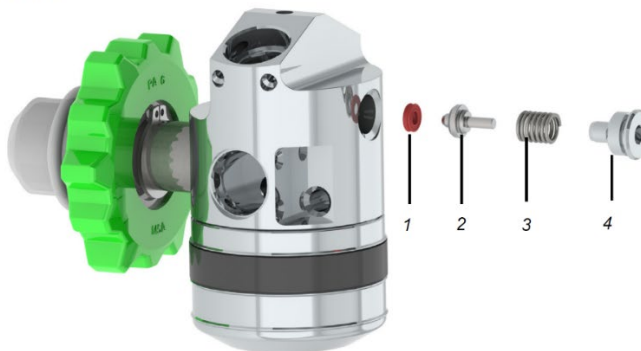
Pressure Reducer Piston



- | | | | |
|---|---|---|------------------------------------|
| 1 | Pressure reducer housing | 6 | Upper piston O-ring |
| 2 | Spring (10199380) | 7 | Cap seal ring (10189030-SP) |
| 3 | Lower piston O-ring | 8 | Cap (10186897-SP)
Torque: 10 Nm |
| 4 | Piston seal | 9 | Seal (MSA logo) (10070156) |
| 5 | Piston (10199421 including piston seal and O-rings) | | |

MSA pressure reducer cap tool (10200040)

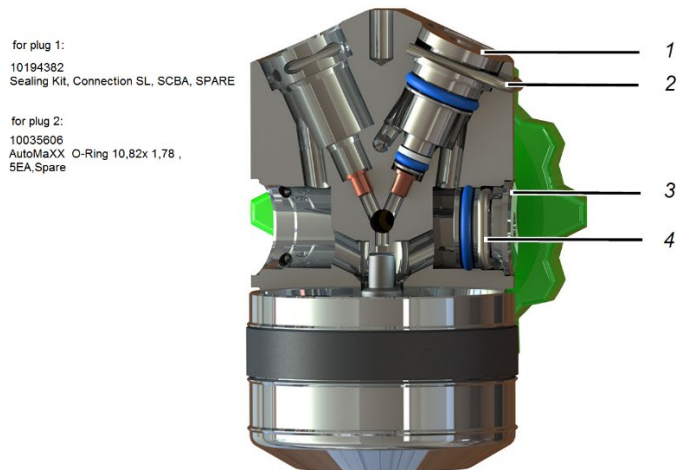
Safety Valve



Safety valve, PR18, M1 SCBA, spare (10198978):

- | | |
|---|------------------------------------|
| 1 | Sealing ring |
| 2 | Piston |
| 3 | Spring |
| 4 | Cap
Torque: 2.5 Nm $\pm$ 0.5 Nm |

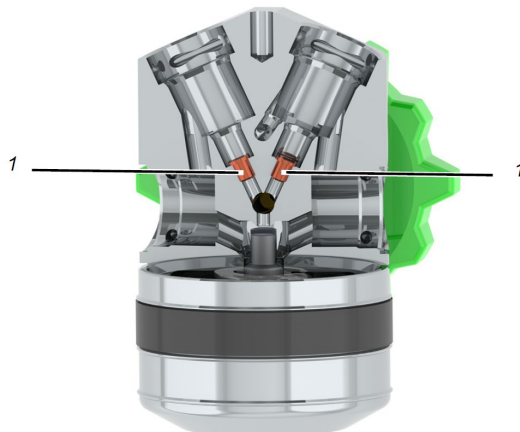
Pressure Reducer Port Plugs



- 1 Plug for SL port with sealing (10199001)
2 U-clip for SL port (10069350)

- 3 Plug for MP port with sealing (10199002)
4 U-clip for MP port (10096120)

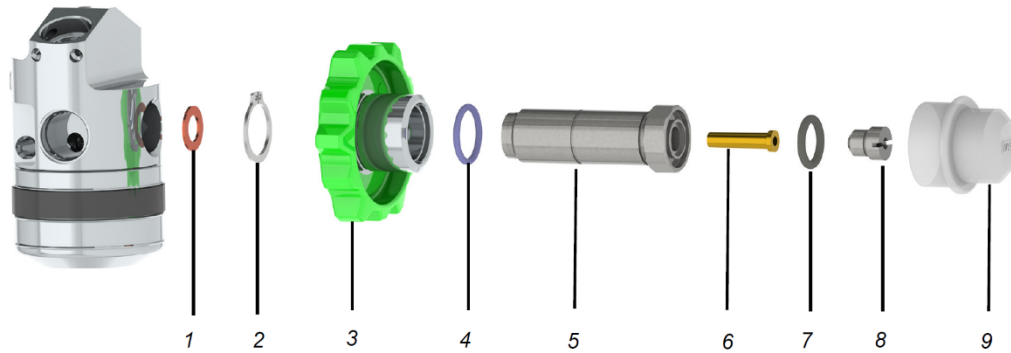
Dosing Screw (SingleLine Ports)



Cross section of pressure reducer

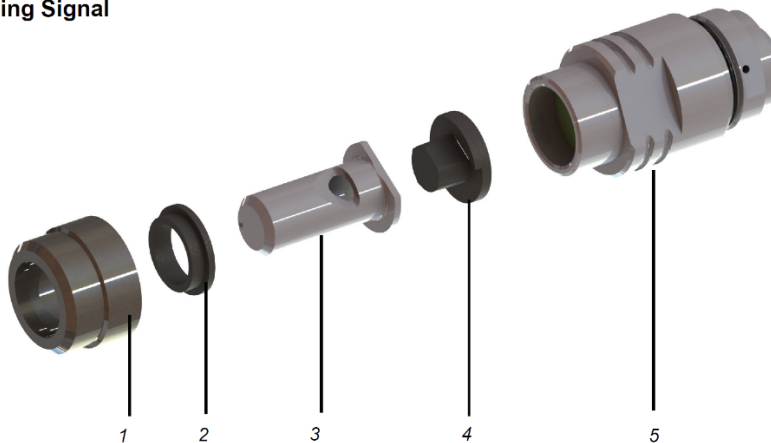
- 1 Dosing screw (10053714-SP)

High Pressure Connections Threaded Connection

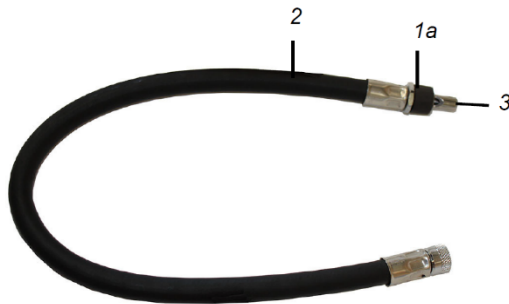


- | | | | |
|---|---|---|---|
| 1 | Sealing ring (10193052-SP) | 6 | Sintered filter (D4075076-SP) |
| 2 | Circlip (10195729-SP) | 7 | O-ring (D4080948) |
| 3 | Handwheel
(300 bar (QuickFill only) 10151557-SP,
200/300 bar 10146100-SP) | 8 | Threaded nipple
(300 bar (QuickFill only) D4075061-SP,
200/300 bar D4075062-SP) |
| 4 | O-ring (10096171) | | Torque: 5 Nm $\pm$ 0.5 Nm |
| 5 | High pressure socket
(300 bar (QuickFill only) 10198980, 200/300 bar 10198979)
Torque: 45 Nm $\pm$ 5 Nm | 9 | Protective cap (10088298) |

Warning Signal

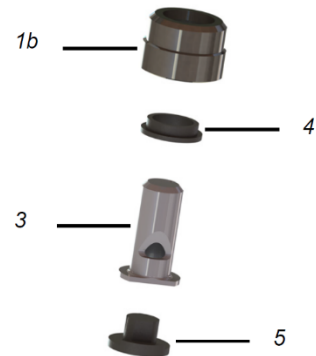


- | | | | |
|---|----------------------------|---|--|
| 1 | Retaining nut (10065680) | 4 | Nozzle (10096435) |
| 2 | Insulating ring (D4075010) | 5 | Warning signal, partially assembled (10198967) |
| 3 | Whistle pipe (D4075009) | | |



Signal line assembly

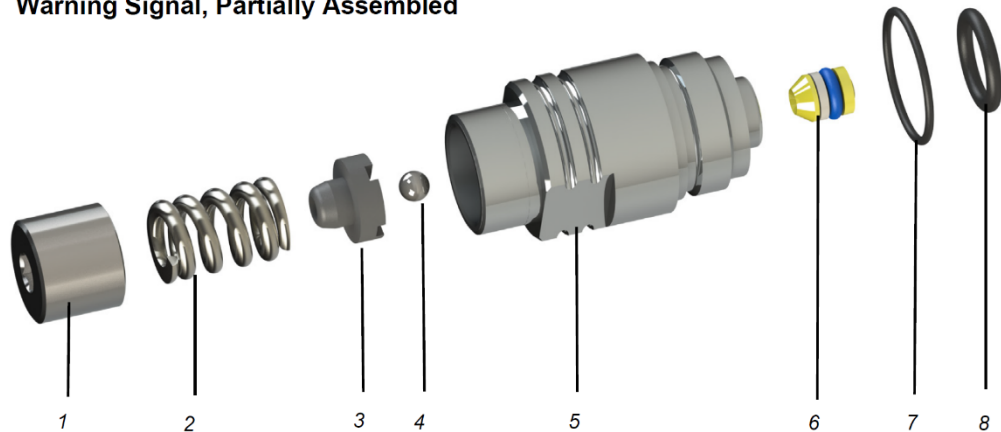
- 1a Plastic holding nut (10096692)
- 1b Metal holding nut (10065680)
- 2 Signal line (10192124-SP)



Components with metal holding nut

- 3 Whistle pipe (D4075009)
- 4 Insulating ring (D4075010)
- 5 Nozzle (10096435)

Warning Signal, Partially Assembled



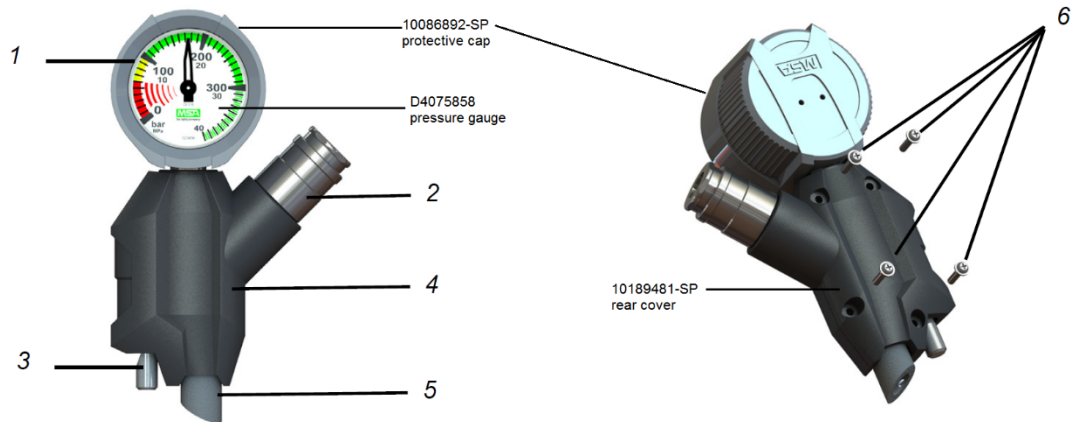
Warning signal, partially assembled (Spare kit 10198967)

- 1 Spring adjuster
- 2 Spring (10051587)
- 3 Spring carrier
- 4 Ball (D4075073)
- 5 Housing
- 6 Piston with sealing package (D4075863)
- 7 O-ring (10065863)
- 8 O-ring (10061147)

M1 Pressure Reducer Spare Parts

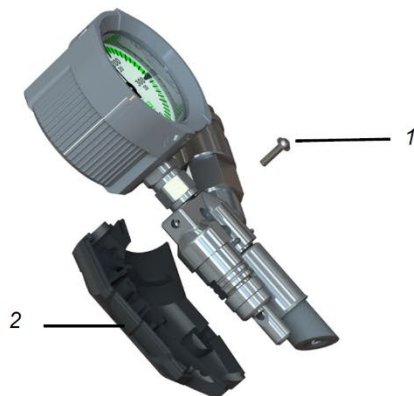
Part No.	Description
10198977	Screw and nut M3, 10 pcs
10191333	alphaCLICK II coupling 300 bar upgrade set
10191331	Indicator ring alphaCLICK II, 5 pcs
10191310	Cylinder adapter alphaCLICK II, 5 pcs
10191332	Filling panel set 300 bar alphaCLICK II
10192641	alphaCLICK II test gauge (up to 400 bar)
10053714-SP	Orifice, 25 l at 200 bar, DM04, 10 pcs
10199380	Pressure spring, PR18, M1 SCBA, 5 pcs
10199421	Piston, PR18, M1 SCBA
10186897-SP	Cap, PR18, M1 SCBA, 5 pcs
10189030-SP	Housing seal ring, PR18, M1 SCBA, 10 pcs
10198978	Safety valve, PR18, M1 SCBA
10070156	Seal (test badge), 10 pcs
10193052-SP	Seal ring 8x13x1-CU, 10 pcs
10088298	Protective cap for pressure reducer, 10 pcs
D0011250	Loctite 243 threadlocker medium 50 ml
10040193	Thread locker, low strength, Loctite 932
10070334-SP	Loctite 7649, Aktivator, 500 ml
10032084	Grease, Klüberalpha YV93 (5 g)
10198979	High pressure socket 200/300, M1 SCBA, 5 pcs
10198980	High pressure socket 300 Q, SCBA, 5 pcs
10096171	O-ring 14x2, 10 pcs
10146100-SP	Handwheel 200/300 green, 5 pcs
10151557-SP	Hand wheel 300 Q green, SCBA, 5 pcs
10195729-SP	Circlip 16x1, 10 pcs
D4075076-SP	500E pressure reducer sinter filter
10200038	Sinter filter, pressure reducer, SCBA, 10 pcs
D4075062	500E pressure reducer, threaded nipple 200/300
D4075062-SP	Threaded nipple 200/300, pressure reducer, SCBA, 10 pcs
D4075061-SP	Threaded nipple 300 for QuickFill
10199422	Basic overhaul set, pressure reducer, M1 SCBA
10192953-SP	Pressure reducer alphaCLICK II, PR18, M1 SCBA
10192954-SP	Pressure reducer QuickFill, PR18, M1 SCBA
10190005-SP	Pressure reducer 200/300, PR18, M1 SCBA
10199001	Plug SL, PR18, M1 SCBA, 5 pcs
10199002	Plug medium pressure, PR18, M1 SCBA, 5 pcs
10069350	U-clip, DM04 SL, 10 pcs
10200040	Torque nut for disassembly, PR18 Cap, M1
10190947-SP	Protective cap whistle, wash., M1 SCBA, 25 pcs
10104613	Tool for plastic holding nut

M1 Pneumatics

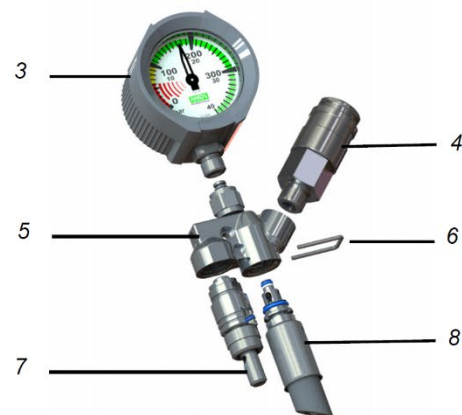


- 1 Gauge with cover (D4075858, 10086892-SP)
- 2 Coupling (LGDV connection) (10145049, O-ring 10144747)
- 3 Warning signal (10068850)

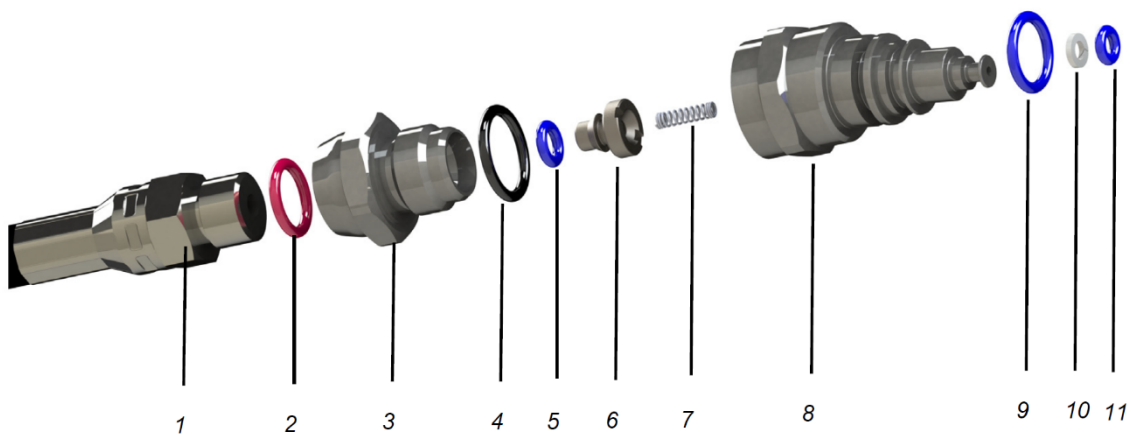
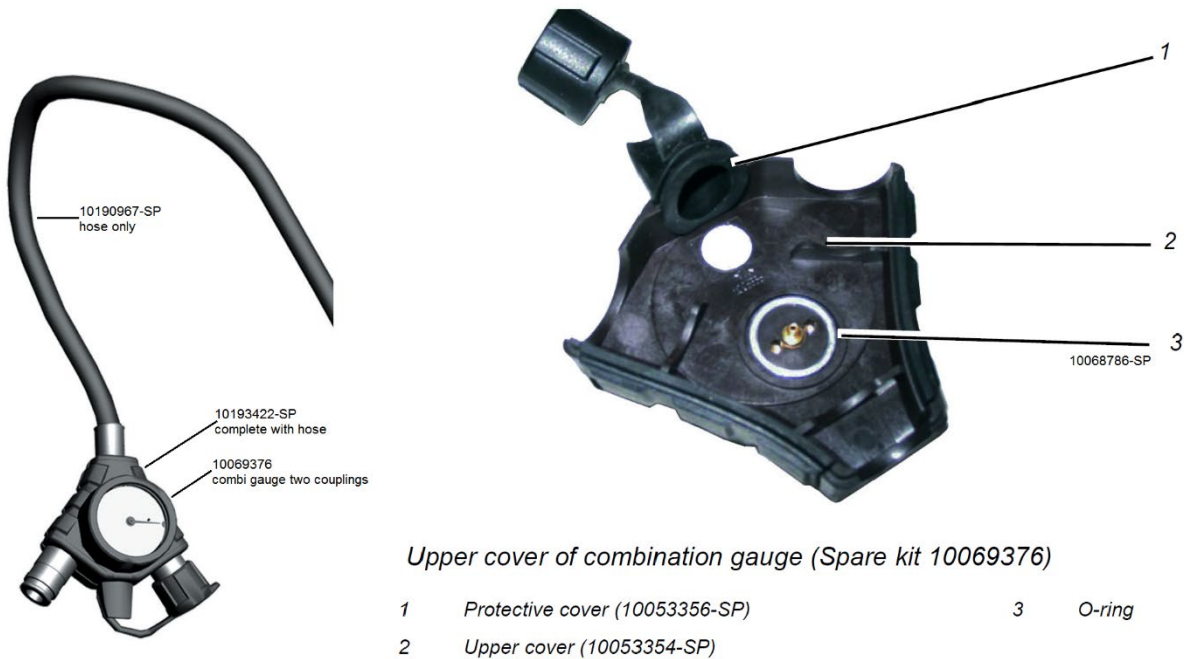
- 4 Front cover (10189470-SP)
- 5 SingleLine (10190967-SP)
- 6 Screws (10055175-SP)



- 1 Screw (10055175-SP)
- 2 Back cover (10189481-SP)
- 3 Gauge with cover (D4075858, 10086892-SP)
- 4 Coupling (LGDV connection) (10145049, O-ring 10144747)

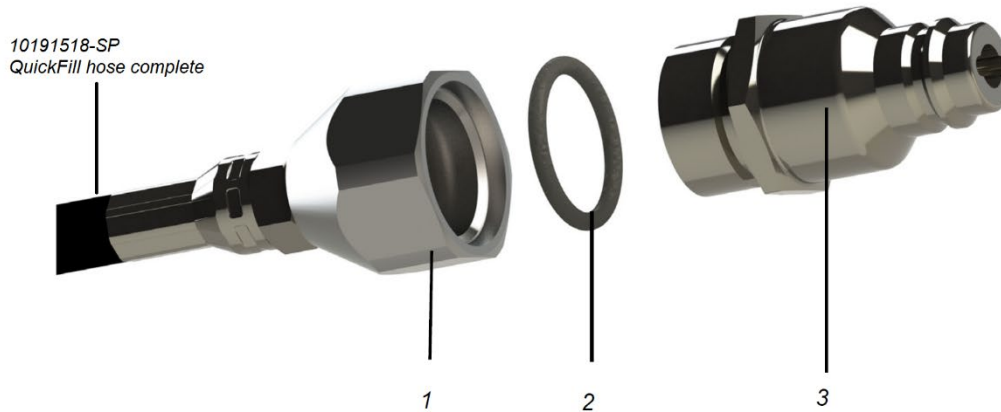


- 5 Manifold
- 6 U-clip (10069350)
- 7 Warning signal (10068850)
- 8 SingleLine (10190967-SP)



QuickFill connection with check valve (Spare kit 10191518-SP)

- | | | | |
|---|----------------------------------|--------------------|-------------------|
| 1 | High pressure hose (10191518-SP) | 7 | Spring |
| 2 | O-ring | 8 | QuickFill adapter |
| 3 | Check valve housing | 10194382 includes: | |
| 4 | O-ring | 9 | O-ring |
| 5 | O-ring | 10 | Backup ring |
| 6 | Check valve piston | 11 | O-ring |



QuickFill

- 1 QuickFill hose assembly
- 2 O-ring (included in D4075961-SP)
- 3 QuickFill coupling (D4075961-SP)

M1 Pneumatics Spare Parts

Part No.	Description
10188308-SP	Medium pressure hose, 1 coupling, M1 SCBA
10188309-SP	Medium pressure hose, 1 coupling / 1 nipple, flush, M1 SCBA
10188310-SP	Medium pressure hose, 2 couplings, M1 SCBA
10188321-SP	Medium pressure hose, hip, coupling, M1 SCBA
10192001-SP	Medium pressure hose, hip, nipple, M1 SCBA
10190967-SP	SingleLine (SL), 950, M1 SCBA
10188700-SP	Gauge line, M1 SCBA
10191518-SP	QuickFill hose, M1 SCBA
10192124-SP	Signal line, whistle, M1 SCBA
10194382	Sealing Kit, Connection SL, SCBA
10069350	U-clip, DM04 SL, 10 pcs
D4075961-SP	QuickFill coupling (male)
D4075962-SP	QuickFill coupling protector (male)
D4075929	QuickFill line, 1 meter
D4075964	QuickFill coupling (female)
D4075027-SP	QuickFill coupling protector (female)
D4075858	Pressure gauge 300 bar
10086892-SP	Protective cap for pressure gauge
10190700-SP	Warning whistle adapter, M1 SCBA
10198967	Activator, warning whistle, M1 SCBA



Part No.	Description
10069376	Gauge KM, spare for combination gauge
10193422-SP	Combi gauge 2 couplings, M1 SCBA
10193423-SP	Combi gauge 1 coupling, M1 SCBA
10183243	SingleLine SCOUT, no pressure line included
10184951	SingleLine SCOUT, no pressure line included, 1 medium pressure coupling
10198968	Manifold SL w/o hose, M1 SCBA
10198969	Manifold CL w/o hose, M1 SCBA
10199665	Manifold SL with hose, M1 SCBA
10199666	Manifold CL with hose, M1 SCBA
10198970	Manifold SL fix w/o hose, M1 SCBA
10198971	Manifold SL fix with hose, M1 SCBA
10034315	Thrust ring for pressure gauge, 10 pcs
10034316	O-ring 2.9x1.78 for pressure gauge, 10 pcs
10068850	Warning device, short, 55 bar
D4075011-SP	Holding nut for warning signal, 5 pcs
10096435	Nozzle for warning signal, 10 pcs
10096331	Insulation ring, 10 pcs
D4075009-SP	Whistle tube for warning signal
10144747	O-ring 11x2, 10 pcs
10145049	Medium pressure coupling left side, SmartCHECK
10189470-SP	Upper shell manifold, M1 SCBA, 10 pcs
10189481-SP	Lower shell manifold, M1 SCBA, 10 pcs
10055175-SP	Ejot PT screw 30x12, 50 pcs
10190946-SP	Rubber plug manifold, M1 SCBA, 5 pcs
10104849-SP	Housing combi gauge, SCBA, 5 pcs
10053384-SP	Coupling, female alu, G 1/4"A, 2 pcs
10053354-SP	Upper shell combi gauge, SCBA, 5 pcs
10053355-SP	Subshell pressure gauge manifold
10097544-SP	Rubber plug combi gauge, SCBA, 5 pcs
10186609-SP	U-clip w=7 l=21, SLS, SCBA, 10 pcs
10166854-SP	Coupling, flush function, G1/4", 2 pcs
10129260-SP	Non-return nipple with flush function 1/4"
10053359-SP	Lens combi gauge, SCBA, 5 pcs
10069377	Sealing screw for gauge manifold, 10 pcs
10069375	O-ring 3x1 for combination gauge, 10 pcs
D0011268-SP	O-ring 47.35x1.78, 10 pcs
10068786-SP	O-ring 16 x 2 50 shore, 10 pcs
D4066221-SP	Locking screw G1/4, 5 pcs
10185625-SP	Energizer L91 Ultimate, AA, 4 pcs
10186697	SingleLine SCOUT Safety Key, 10 pcs
10186613-SP	SingleLine SCOUT backcover, 10 pcs
10129260-SP	Non-return nipple with flush function 1/4"