

Lubrication equipment

Grease nipples for hydraulic fittings

According to DIN 71412A **galvanized steel** (GV) type SH1 straight.

Type SH1 = standard thread

Type SFG1 = Self tapping thread

Type SH1A = Drive fit

Article No.	Description	IMPA
252000	SH1 M6x1.0 GV	61 76 06
252001	SH1 M8x1.0 GV	-
252002	SH1 M8x1.25 GV	-
252003	SH1 M10x1.0 GV	-
252003A	SH1 M10x1.25 GV	-
252003B	SH1 M10x1.5 GV	-
252004	SH1 R 1/8" G GV	61 76 07
252005	SH1 R 1/4" G GV	61 76 08
252005B	SH1 R 3/8" G GV	61 76 09

Article No.	Description	IMPA
252005C	SH1 R 1/2" G GV	-
252005U	SH1 R 1/4" UNF GV	-
252006	SFG1 6x1.0 GV	-
252007	SFG1 8x1.0 GV	-
252008	SFG1 10x1.0 GV	-
252009	SH1A Ø6mm GV	61 76 18
252010	SH1A Ø8mm GV	-
252011	SH1A Ø10mm GV	-



SH1 GV M6



SH1 GV R 1/4" G



SFG1 GV



SH1A GV



SH1 SS316 M10



SH1 SS316 R 1/4" G

Grease nipples for hydraulic fittings

According to DIN 71412A **stainless steel** 303 and 316 type SH1 straight.

Type SH1 = standard thread

Article No.	Description	IMPA
252000SS303	SH1 M6x1.0 SS303	-
252000SS316	SH1 M6x1.0 SS316	-
252001SS303	SH1 M8x1.0 SS303	-
252001SS316	SH1 M8x1.0 SS316	-
252002SS303	SH1 M8x1.25 SS303	-
252002SS316	SH1 M8x1.25 SS316	-
252003SS303	SH1 M10x1.0 SS303	-
252003SS316	SH1 M10x1.0 SS316	-

Article No.	Description	IMPA
252003ASS303	SH1 M10x1.25 SS303	-
252003ASS316	SH1 M10x1.25 SS316	-
252003BSS303	SH1 M10x1.5 SS303	-
252003BSS316	SH1 M10x1.5 SS316	-
252004SS303	SH1 R 1/8" G SS303	-
252004SS316	SH1 R 1/8" G SS316	-
252005SS303	SH1 R 1/4" G SS303	-
252005SS316	SH1 R 1/4" G SS316	-

Grease nipples for hydraulic fittings

According to DIN 71412A **Brass** type SH1 straight.

Type SH1 = standard thread

Article No.	Description	IMPA
252000BR	SH1 M6x1.0 brass	61 76 06
252001BR	SH1 M8x1.0 brass	-
252002BR	SH1 M8x1.25 brass	-

Article No.	Description	IMPA
252003BR	SH1 M10x1.0 brass	-
252004BR	SH1 R 1/8" G brass	61 76 07
252005BR	SH1 R 1/4" G brass	61 76 08



SH1 Brass

Grease nipples for hydraulic fittings

According to DIN 71412A **galvanized steel** (GV) type SH1 **LONG** straight.

Type SH1 = standard thread

Article No.	Description L in mm	IMPA
252000L1	SH1 M6x1.0 GV L=29	-
252000L2	SH1 M6x1.0 GV L=41	-
252001L1	SH1 M8x1.0 GV L=29	-

Article No.	Description L in mm	IMPA
252004L1	SH1 R 1/8" G GV L=29	-
252004L2	SH1 R 1/8" G GV L=41	-
252005L1	SH1 R 1/4" G GV L=29	-



SH1 GV LONG

Grease nipples for hydraulic fittings

According to DIN 71412B **galvanized steel** (GV) type SH2 45°.

Type SH2 = standard thread

Type SFG2 = Self tapping thread

Type SH2A = Drive fit

Article No.	Description	IMPA
252012	SH2 M6x1.0 GV	-
252013	SH2 M8x1.0 GV	-
252014	SH2 M8x1.25 GV	-
252015	SH2 M10x1.0 GV	-
252015A	SH2 M10x1.25 GV	-
252015B	SH2 M10x1.5 GV	-
252016	SH2 R 1/8" G GV	61 76 13
252017	SH2 R 1/4" G GV	61 76 14

Article No.	Description	IMPA
252017B	SH2 R 3/8" G GV	-
252018	SFG2 6x1.0 GV	-
252019	SFG2 8x1.0 GV	-
252019B	SFG2 10x1.0 GV	-
252020	SH2A Ø 6mm GV	-
252021	SH2A Ø8mm GV	-
252021B	SH2A Ø10mm GV	-



SH2 GV M8



SH2 GV R 1/8" G



SH2A GV

Many other lubrication equipment types available on request.
For more info contact our product specialists.

Lubrication equipment

Grease nipples for hydraulic fittings

According to DIN 71412B **stainless steel** 303 and 316 type SH2 45°.
Type SH2 = standard thread

Article No.	Description	IMPA
252012SS303	SH2 M6x1.0 SS303	-
252012SS316	SH2 M6x1.0 SS316	-
252013SS303	SH2 M8x1.0 SS303	-
252013SS316	SH2 M8x1.0 SS316	-
252014SS303	SH2 M8x1.25 SS303	-
252014SS316	SH2 M8x1.25 SS316	-
252015SS303	SH2 M10x1.0 SS303	-
252015SS316	SH2 M10x1.0 SS316	-

Article No.	Description	IMPA
252015ASS303	SH2 M10x1.25 SS303	-
252015ASS316	SH2 M10x1.25 SS316	-
252015BSS303	SH2 M10x1.5 SS303	-
252015BSS316	SH2 M10x1.5 SS316	-
252016SS303	SH2 R 1/8" G SS303	-
252016SS316	SH2 R 1/8" G SS316	-
252017SS303	SH2 R 1/4" G SS303	-
252017SS316	SH2 R 1/4" G SS316	-



SH2 SS316 M8



SH1 SS316 R 1/8" G



Grease nipples for hydraulic fittings

According to DIN 71412B **Brass** type SH2 45°.
Type SH2 = standard thread

Article No.	Description	IMPA
252012BR	SH2 M6x1.0 brass	-
252013BR	SH2 M8x1.0 brass	-
252014BR	SH2 M8x1.25 brass	-

Article No.	Description	IMPA
252015BR	SH2 M10x1.0 brass	-
252016BR	SH2 R 1/8" G brass	61 76 13



SH2 Brass

Grease nipples for hydraulic fittings

According to DIN 71412C **galvanized steel** (GV) type SH3 45°.
Type SH3 = standard thread
Type SFG3 = Self tapping thread
Type SH3A = Drive fit

Article No.	Description	IMPA
252022	SH3 M6x1.0 GV	-
252023	SH3 M8x1.0 GV	-
252024	SH3 M8x1.25 GV	-
252025	SH3 M10x1.0 GV	-
252025A	SH3 M10x1.25 GV	-
252025B	SH3 M10x1.5 GV	-
252026	SH3 R 1/8" G GV	61 76 16
252027	SH3 R 1/4" G GV	61 76 17

Article No.	Description	IMPA
252027B	SH3 R 3/8" G GV	-
252028	SFG3 6x1.0 GV	-
252029	SFG3 8x1.0 GV	-
252029B	SFG3 10x1.0 GV	-
252030	SH3A Ø 6mm GV	-
252030	SH3A Ø8mm GV	-
252031B	SH3A Ø10mm GV	-
252027U	SH3 R 1/4" UNF GV	-



SH3 GV M8



SH3 GV R 1/8" G



SFG3 GV



SH3A GV

Grease nipples for hydraulic fittings

According to DIN 71412C **stainless steel** 303 and 316 type SH3 90°.
Type SH3 = standard thread

Article No.	Description	IMPA
252022SS303	SH3 M6x1.0 SS303	-
252022SS316	SH3 M6x1.0 SS316	-
252023SS303	SH3 M8x1.0 SS303	-
252023SS316	SH3 M8x1.0 SS316	-
252024SS303	SH3 M8x1.25 SS303	-
252024SS316	SH3 M8x1.25 SS316	-
252025SS303	SH3 M10x1.0 SS303	-
252025SS316	SH3 M10x1.0 SS316	--

Article No.	Description	IMPA
252025ASS303	SH3 M10x1.25 SS303	-
252025ASS316	SH3 M10x1.25 SS316	-
252025BSS303	SH3 M10x1.5 SS303	-
252025BSS316	SH3 M10x1.5 SS316	-
252026SS303	SH3 R 1/8" G SS303	-
252026SS316	SH3 R 1/8" G SS316	-
252027SS303	SH3 R 1/4" G SS303	-
252027SS316	SH3 R 1/4" G SS316	-



SH3 SS316 M6



SH3 SS316 R 1/4" G

Grease nipples for hydraulic fittings

According to DIN 71412C **Brass** type SH3 90°.
Type SH3 = standard thread

Article No.	Description	IMPA
252022BR	SH3 M6x1.0 brass	-
252023BR	SH3 M8x1.0 brass	-
252024BR	SH3 M8x1.25 brass	-

Article No.	Description	IMPA
252025BR	SH3 M10x1.0 brass	-
252026BR	SH3 R 1/8" G brass	61 76 16



SH3 Brass

Grease nipples for hydraulic fittings

According to DIN 71412C **galvanized steel** (GV) type PIN Bayonet.
Type SBA = standard thread

Article No.	Description	IMPA
252059	SBA R 1/8" G GV	61 76 21
252059B	SBA R 1/4" G GV	61 76 22

Article No.	Description	IMPA
252060	SBA R 1/2" G GV	61 76 27
252061	SBA R 3/8" G GV	61 76 23



SBA GV

Lubrication equipment

Grease nipples for hydraulic fittings

According to DIN 3404 **galvanized steel** type button head STR1.

Type STR1 = standard thread

Head diameter = 16mm



Article No.	Description	IMPA
252055	STR1 M6x1.0 GV	-
252032	STR1 M8x1.0 GV	-
252032A	STR1 M8x1.25 GV	-
252033	STR1 M10x1.0 GV	-
252033B	STR1 M10x1.5 GV	-

Article No.	Description	IMPA
252033C	STR1 M12x1.5 GV	61 76 36
252034	STR1 R 1/8" G GV	61 76 32
252035	STR1 R 1/4" G GV	61 76 33
252036	STR1 R 3/8" G GV	-
252037	STR1 R 1/2" G GV	-



STR1 GV M8



STR1 GV R 1/4" G

Grease nipples for hydraulic fittings

According to DIN 3404 **brass** type button head STR1.

Type STR1 = standard thread

Head diameter = 16mm

Article No.	Description	IMPA
252055BR	STR1 M6x1.0 brass	-
252032BR	STR1 M8x1.0 brass	-
252032ABR	STR1 M8x1.25 brass	-
252033BR	STR1 M10x1.0 brass	-

Article No.	Description	IMPA
252050	STR1 R 1/8" G brass	61 76 32
252035BR	STR1 R 1/4" G brass	61 76 33
252036BR	STR1 R 3/8" G brass	-



STR1 Brass R 1/4" G

Grease nipples for hydraulic fittings

According to DIN 3404 **stainless steel** 303 and 316 type button head STR1.

Type STR1 = standard thread

Head diameter = 16mm

Article No.	Description	IMPA
252055SS303	STR1 M6x1.0 SS303	-
252055SS316	STR1 M6x1.0 SS316	-
252032SS303	STR1 M8x1.0 SS303	-
252032SS316	STR1 M8x1.0 SS316	-
252032ASS303	STR1 M8x1.25 SS303	-
252032ASS316	STR1 M8x1.25 SS316	-
252033SS303	STR1 M10x1.0 SS303	-

Article No.	Description	IMPA
252033SS316	STR1 M10x1.0 SS316	-
252033BSS303	STR1 M10x1.5 SS303	-
252033BSS316	STR1 M10x1.5 SS316	-
252050SS303	STR1 R 1/8" G SS303	-
252050SS316	STR1 R 1/8" G SS316	-
252050SS303	STR1 R 1/4" G SS303	-
252050SS316	STR1 R 1/4" G SS316	-



STR1 SS316 M8



STR1 SS316 R 1/4" G

Grease nipples for hydraulic fittings

According to DIN 3404 **brass** type button head STR2 45°.

Type STR2 = standard thread

Head diameter = 16mm

Article No.	Description	IMPA
252045BR	STR2 R 1/8" G brass	-
252046BR	STR2 R 1/4" G brass	-



Grease nipples for hydraulic fittings

According to DIN 3404 **brass** type button head STR3 90°.

Type STR2 = standard thread

Head diameter = 16mm

Article No.	Description	IMPA
252047BR	STR3 R 1/8" G brass	-
252048BR	STR3 R 1/4" G brass	-



Grease nipples assortments for hydraulic fittings

According to DIN 71412 **galvanized steel** (GV) type SH

Article No.	Description	IMPA
960611	Assortment 70 pcs GV 10 x SH1 M6x1.0 10 x SH1 M8x1.0 10 x SH1 M10x1.0 10 x SH1 1/8" BSP 5 x SH2 M6x1.0 5 x SH2 M8x1.0 5 x SH2 M10x1.0 5 x SH3 M6x1.0 5 x SH3 M8x1.0 5 x SH3 M10x1.0	-



Article No.	Description	IMPA
960612	Assortment 140 pcs GV 25 x SH1 M6x1.0 25 x SH1 M8x1.0 15 x SH1 M10x1.0 15 x SH1 1/8" BSP 10 x SH2 M6x1.0 10 x SH2 M8x1.0 5 x SH2 M10x1.0 10 x SH3 M6x1.0 10 x SH3 M8x1.0 5 x SH3 M10x1.0 5 x SH3 R 1/8" G	-



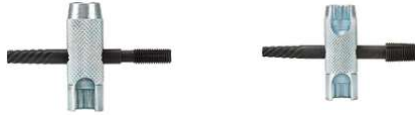
Article No.	Description	IMPA
960613	Assortment 387 pcs GV 25 x SH1 M6x1.0 10 x SH1 M6x1.0 L=29 15 x SH1 M8x1.0 15 x SH1 M8x1.25 20 x SH1 M10x1.0 15 x SH1 1/4" WW 5 x SH1 3/8" WW 25 x SH1 1/8" PTF 25 x SH1 R 1/8" G 15 x SH1 R 1/4" G 35 x SH1 1/4" SAE 5 x SH1A Ø6mm 10 x SH1A Ø8mm 10 x SH2 M6x1.0 10 x SH2 M8x1.0 10 x SH2 M8x1.25 10 x SH2 M10x1.0 15 x SH2 R 1/8" G 10 x SH2 1/4" SAE 15 x SH3 M6x1.0 10 x SH3 M8x1.0 10 x SH3 M8x1.25 10 x SH3 M10x1.0 15 x SH3 R 1/8" G 5 x SH3 R 1/4" G 10 x SH3 1/8" PTF 10 x SH3 1/4" SAE 5 x 4-jaw 1/8" G Mouth piece 10 x 4-jaw 1/8" G Mouth piece Elite 1 x grease nipple tool 1/8" PTF 1 x grease nipple tool 1/4" SAE	-



Grease nipple tool for hydraulic fittings

To remove broken grease nipples, SH1, SH2, SH3, K1, K2, K3 in general

Article No.	Description	IMPA
252070	Broken Grease Nipple remove tool 1/8" PTF	-
252071	Broken Grease Nipple remove tool 1/4" SAE	-



Hydraulic couplers for grease nipples

Industrial heavy duty quality in galvanized steel and brass all kind of grease nipples. For connection to grease hoses and pipes of grease guns and pumps. To use in combination with SH grease nipples.

Article No.	Description	IMPA
960585	4-jaw punched hydraulic coupler R 1/8" G L=37mm D= Ø15mm SW=13mm	61 74 19
960585G	4-jaw turned precision hydraulic coupler R 1/8" G L=37mm D= Ø15mm SW=13mm	61 74 19
960589	4-jaw punched hydraulic coupler M10x1.0 L=37mm D= Ø15mm SW=13mm	61 74 19
960589B	4-jaw turned precision hydraulic coupler with valve M10x1.0 L=40mm D= Ø15mm SW=13mm	91 74 19
25P12726	4-jaw turned precision hydraulic coupler for very difficult to access locations R 1/8" G L=42mm D= Ø13mm SW=13mm	61 75 84



Hydraulic couplers for grease nipples

Industrial heavy duty quality in galvanized steel and brass all kind of grease nipples. For connection to grease hoses and pipes of grease guns and pumps. To use in combination with STR M1, T1 grease nipples. DIN 3404.

Article No.	Description	IMPA
960591	Button head coupler Ø16mm G 1/8" Pull type brass	-
960591B	Button head coupler Ø16mm M10x1.0 Pull type brass	-
960586	Button head coupler Ø16mm G 1/8" Push type brass	-
960586B	Button head coupler Ø16mm M10x1.0 Push type brass	-
960586C	Button head coupler Ø16mm M10x1.0 Push type brass with Swivel Head	-
960592	Button head coupler Ø22mm G 1/8" Pull type brass	-
960592B	Button head coupler Ø22mm M10x1.0 Pull type brass	-



High Pressure hoses

Industrial heavy duty quality, reinforced hoses according to DIN 1283. Available with or without hydraulic coupler. Material casing polyurethane, microbe-stabilized. Inner hose polyamide 6, soft, reinforcement polyester high-strength. Couplers steel galvanized. Burst pressure 900 bar.

Article No.	Description	IMPA
960584	High pressure hose 11x300mm G 1/8" male + hydraulic coupler	61 76 82
960587C	High pressure hose 11x300mm G 1/8" male + hydraulic Precision coupler	61 76 82
960587D	High pressure hose 11x300mm M10x1.0 male + hydraulic Precision coupler	-
960587	High pressure hose 11x300mm 2x G1/8" male without coupler	-
960587B	High pressure hose 11x500mm 2x G1/8" male without coupler	-
960588	High pressure hose 11x300mm 2x M10x1.0 male without coupler	-
960595	High pressure hose 11x300mm G 1/8" male + button head push coupler Ø16mm	61 76 81
960595A	High pressure hose 11x300mm M10x1.0 male + button head push coupler Ø16mm	61 76 81
960595C	High pressure hose 11x300mm M10x1.0 male + button head pull coupler Ø16mm	61 76 81
960595B	High pressure hose 11x300mm G 1/8" male + button head pull coupler Ø22mm	-
960595D	High pressure hose 11x500mm M10x1.0 male + button head pull coupler Ø22mm	-



Lubrication equipment

Grease Guns manually lever operated

Industrial heavy duty quality grease guns to use in combination with cartridges DIN 1284, grease filling system or loose grease using a spatula.

Article No.	Description	IMPA
960582	Grease Gun 500cm ³ complete with high pressure hose 300mm G 1/8" connection, hydraulic 4-jaw coupler for SH type grease nipples. Filling nipple M10x1.0 male. Pressure max. 400 bar (system 850 bar burst, head 1.200 bar). TÜV Certified. For grease up to NLGI grade 2 at 20°C. Delivery max 1.6 cm ³ per stroke.	61 77 04

Article No.	Description	IMPA
960582B	Grease Gun 500cm ³ complete with angled spout 150mm G 1/8" connection, hydraulic 4-jaw coupler for SH type grease nipples. Filling nipple M10x1.0 male. Pressure max. 400 bar (system 850 bar burst, head 1.200 bar). TÜV Certified. For grease up to NLGI grade 2 at 20°C. Delivery max 1.6 cm ³ per stroke.	61 77 04

Article No.	Description	IMPA
960531	One Hand Grease Gun 500cm ³ complete with straight spout 150mm M10x1.0 connection, high pressure hose 8x300mm M10x1.0, hydraulic 4-jaw coupler for SH type grease nipples. Filling nipple M10x1.0 male. Pressure max. 300 bar. For grease up to NLGI grade 2 at 20°C. Delivery max 1.1 cm ³ per stroke.	-

Article No.	Description	IMPA
25P12676040	Grease Gun ELITE K9 500cm ³ M10x1.0- G 1/8" through steel adapter. Complete with angled spout 150mm G 1/8" connection, high pressure hose 11x300mm G 1/8", 2 pcs hydraulic 4-jaw coupler for SH type grease nipples, retention adapter G 1/8" female x M10x1.0 male. Filling nipple M10x1.0 male. Pressure max. 600 bar (system 850 bar burst, head 1.200 bar). Push rod with T-bar. TÜV certified. For grease up to NLGI grade 2 at 20°C. Delivery max 1.6 cm ³ per stroke.	61 77 04

Grease Guns pneumatic operated

Industrial heavy duty quality grease guns to use in combination with cartridges DIN 1284, grease filling system or loose grease using a spatula.

Article No.	Description	IMPA
960465	Pneumatic Grease Gun DL Automatic 500cm ³ G M10x1.0. Complete with straight spout 150mm M10x1.0 connection, high pressure hose 11x500mm M10x1.0, hydraulic 4-jaw coupler for SH type grease nipples, Filling nipple M10x1.0 male. Pressure max. 400 bar (system 850 bar burst, head 1.200 bar). Min. Air pressure 2 bar, max air pressure 8 bar (recommended 6 bar). Connection air Rectus female quick release connector type 26 (Euro profile). Pressure ratio 50:1. TÜV certified. For grease up to NLGI grade 2 at 20°C. Delivery max 0.8 cm ³ per stroke.	61 76 91

Article No.	Description	IMPA
960532	Pneumatic Grease Gun DL 500cm ³ M10x1.0. Complete with straight spout 150mm M10x1.0 connection, hydraulic 4-jaw coupler for SH type grease nipples, Filling nipple M10x1.0 male. Pressure max. 400 bar (system 850 bar burst, head 1.200 bar). Min. Air pressure 2 bar, max air pressure 8 bar (recommended 6 bar). Connection air hose nozzle, 6mm for hose DN6. Pressure ratio 50:1. For grease up to NLGI grade 2 at 20°C. Delivery max 0.8 cm ³ per stroke.	61 76 91



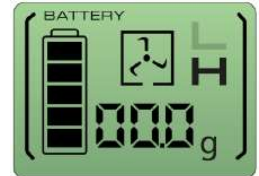
Many other lubrication equipment types available on request.
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Lubrication equipment

Grease Guns Battery operated

Industrial heavy duty quality grease guns to use in combination with cartridges DIN 1284 or bulk grease.

Article No.	Description	IMPA
25P18051	Grease Gun for 400cm ³ cartridges. Complete with high pressure hose 11x1000mm M10x1.0 connection, hydraulic 4-jaw precision coupler with valve for SH type grease nipples. Filling nipple M10x1.0 male, ventilation valve, retention adapter G 1/8" female to M10x1.0 male and NPT 1/8" female to M10x1.0 male. 2 pcs Lithium-ion batteries 20V 2.0Ah, 60 minutes battery charger 230V 50/60 Hz, stand and hose holder, carrying strap. For grease up to NLGI grade 2 at 20°C. Delivery approx. 150 g/min. Delivery per battery load approx. 25 cartridges of 400g (without counter pressure), approx. 7 cartridges of 400 g (at approx. 100 bar counter pressure). Operating pressure max. 400 bar and max. pressure 680 bar. Display with battery status and grease flow meter and indication of delivery.	-



Article No.	Description	IMPA
25P18051100	Spare Li-Ion battery 20V 2.0Ah	-
25P18051101	Spare Li-Ion battery 20V 4.0Ah doubles the delivery per battery load.	-
25P18051200	Battery charge 60 minutes 230V 50/60 Hz	-
25P18051400	Adapter kit 400 g screw-in cartridge Filling nipple and vent screw must be replaced by blind screws	-
25P18051401	Adapter kit 500 g screw-in cartridge Filling nipple and vent screw must be replaced by blind screws	-
25P18042	Spare high pressure grease hose 11x1000mm M10x1.0 male	-



25P18051200



25P18051401

25P18051400

Oil Guns manually lever operated

Industrial heavy duty quality oil gun with leak proof construction for oils and liquid greases.

Article No.	Description	IMPA
960583	Oil Gun HHÖP with double plunger, chain retrieval of two-way plunger. Complete with angled spout 150mm M10x1.0, 4-jaws coupler with ball valve M10x1.0. Refilling options utilising a sealing cap. Delivery rate/stroke max. 1.6 cm ³ . Pressure max. 400 bar (system 850 bar burst, head 1.200 bar). Sealing system: O-ring and ball valve prevent oil compressed in the oil gun head from feeding back.	-



Suction- and push type guns single acting

For oils up to SAE 90, petroleum, fuel oil and diesel.

Article No.	Description	IMPA
960567	Steel casing with LDPE (polyethylene) end caps. Capacity 500 ml, Tubing OD 56mm. Stroke length 275 mm. Colour Blue RAL 5010	61 77 17
Article No.	Description	IMPA
25P12907	Steel galvanized casing with zinc end caps. Capacity 500 ml, Tubing OD 56mm. Stroke length 275 mm. Colour RST 1203	61 77 17



Suction- and push type guns single acting

For oils up to SAE 90, screen cleaners, cooling agents, petroleum, brake fluid, water up to 80°C, fuel oil and diesel.

Article No.	Description	IMPA
25P12931	Steel nickel plated casing with zinc nickel plated end caps. Capacity 500 ml, PVC Tubing OD 56mm L= 470mm. Stroke length 270 mm. Including aluminium anodised suction pipe. LDPE piston, PAGF 30 (PP glass-fibre reinforced) support plate.	61 77 17

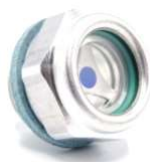
Article No.	Description	IMPA
25P12932	Same as 25P12931 but capacity 1.000 ml	61 77 17

Lubrication equipment

Oil level sight glasses

Aluminium housing, sight glass material glass, connection G thread.
Temperature resistant -10 up to +150°C. Pressure resistant up to 10 bar.

Article No.	Description	IMPA
25P75038	Sight glass G 1/4" male SW17 H=17 mm	-
25P75039	Sight glass G 3/8" male SW22 H=18 mm	-
25P75040	Sight glass G 1/2" male SW27 H=20 mm	-
25P75041	Sight glass G 3/4" male SW32 H=22 mm	-
25P75042	Sight glass G 1" male SW41 H=22 mm	-
25P75043	Sight glass G 1.1/4" male SW50 H=27 mm	-
25P75044	Sight glass G 1.1/2" male SW55 H=24 mm	-
25P75045	Sight glass G 2" male SW75 H=26.9 mm	-



Industrial Oilers

Zinc die casting container, Z 410, DIN 1743 Metallic-grey lacquering.
Single acting brass pump (EWPM). Angled spout of aluminium.
Ball bearing mounted and gravity controlled suction tube enables containers to be almost completely emptied. Volume per stroke 1 ml.
All valves are ball valve type. Pump with 2 ball valves.
Impact-proof and robust. Ergonomic design. High surface quality.

Article No.	Description	IMPA
25P03802	Industrial oiler 200 ml. EWPM-spout 135mm	-
25P03803	Industrial oiler 300 ml. EWPM-spout 165mm	-
25P03805	Industrial oiler 500 ml. EWPM-spout 165mm	-



Standard Oilers

Steel container with red RAL 3000 lacquering.
Single acting plastic pump (polyethylene) (EWPK). Superflex transparant spout.
All valves are ball valves. Pump with 2 ball valves.
Ergonomic design. High surface quality, lacquered with environment-friendly water based paint. Volume per stroke 1 ml.

Article No.	Description	IMPA
25P05133	Standard oiler 250 ml. EWPK-spout 210mm	61 77 36
25P05134	Standard oiler 350 ml. EWPK-spout 210mm	
25P05135	Standard oiler 500 ml. EWPK-spout 210mm	



Standard Oilers

Steel container with blue RAL 5010 lacquering.
Single acting brass pump(EWPM). Aluminium 135 mm angled spout + superflex 210 mm transparant spout.
All valves are ball valves. Pump with 2 ball valves.
Ergonomic design. High surface quality, lacquered with environment-friendly water based paint. Volume per stroke 1 ml.

Article No.	Description	IMPA
25P05223	Standard oiler 250 ml. EWPM-spout 135mm	61 77 36
25P05224	Standard oiler 350 ml. EWPM-spout 135mm	-
25P05225	Standard oiler 500 ml. EWPM-spout 135mm	-



Standard Oilers

HDPE (high density polyethylene) container.
Single acting brass pump(EWPK). Superflex 210 mm transparant spout.
All valves are ball valves. Pump with 2 ball valves.
Ergonomic design. Volume per stroke 1 ml.

Article No.	Description	IMPA
25P05138	Standard oiler 350 ml. EWPK-spout 210mm	61 77 36
25P05139	Standard oiler 500 ml. EWPK-spout 210mm	-



Standard Oilers

HDPE (high density polyethylene) container.
Single acting brass pump(EWPK). Aluminium 135 mm angled spout,
All valves are ball valves. Pump with 2 ball valves.
Ergonomic design. Volume per stroke 1 ml.

Article No.	Description	IMPA
25P05118	Standard oiler 350 ml. EWPK-spout 135mm	61 77 36
25P05119	Standard oiler 500 ml. EWPK-spout 135mm	-



Many other lubrication equipment types available on request.
For more info contact our product specialists.

Lubrication equipment

Funnels

Oil, acid and fuel-resisitant. Material HDPE (High density polyethylene)
Foodstuff compatible. Orange colour.

Article No.	Description	IMPA
252100	Funnel Ø50mm - 0.05 ltr, 8.5mm spout	-
252101	Funnel Ø75mm - 0.09 ltr, 9mm spout	-
252102	Funnel Ø100mm - 0.25 ltr, 10mm spout	-
252103	Funnel Ø120mm - 0.27 ltr, 15mm spout	-
252104	Funnel Ø150mm - 0.7 ltr, 15mm spout	-
252105	Funnel Ø200mm - 2.9 ltr, 24,5mm spout	-
252106	Funnel Ø250mm - 3.2ltr, 27mm spout	-
252104B	Funnel Ø160mm - 1.2 ltr, 21,5mm spout with removalbe brass strainer	-
252104C	Funnel Ø160mm - 1.2 ltr, 13-19mm spout with flexible LDPE discharge spout L=330mm	-
252110	Funnel set 6 pcs, Ø150, 75, 100, 120, 150 and 160mm	-
252110A	Funnel set 4 pcs Ø50, 75, 100 and 120mm	-

Funnel

Oil, acid and fuel-resisitant. Material Polypropylene, transparant white.
Foodstuff compatible.

Article No.	Description	IMPA
252141	Funnel Ø355mm - 10 ltr, 31mm spout	-

Funnels

Steel plate galvanized. For special use in industry and workshops.
Removable brass strainer. Air venting ducts. High overflow rim with functions as splash guard. Ergonomic and safe handle. High flow rate. Safety discharge spout of polyethylene. preserved surface.

Article No.	Description	IMPA
252145	Funnel Ø205/160mm - 1.3 ltr, 22mm spout	23 26 03
252146	Funnel Ø240/210mm - 3.2 ltr, 22mm spout	23 26 03
252148	Combi Funnel Ø225/200mm - 1.3 ltr, 22mm spout and metal 300mm flexible spout	23 26 03

Special Drum Funnels

Drum funnel with lid. For waste oil or chemical disposal. To suit standard 60 ltr or 200 ltr containers. With a G 2" male thread (25P02568) or a Ø60mm female thread (25P02569) to connect to the drum.
Material HDPE (High density polyethylene). Connector zinc die casting. Black funnel cover.

Article No.	Description	IMPA
25P02568	Funnel Ø250mm - 3.2 ltr, 2 inch spout	-
25P02569	Funnel Ø250mm - 3.2 ltr, 2 inch spout	-

Combi Funnel

Oil, acid and fuel-resisitant. For special use in industry and workshops.
Material HDPE (High density polyethylene) ornaage colour.
With 200mm angled tube, safety discharge spout. Removable brass strainer, high overflow rim functions as splash guard.

Article No.	Description	IMPA
252150	Funnel Ø160mm - 1.2 ltr, 20mm spout	-

Measuring Jug with ml scale

Oil, acid and fuel-resisitant. Foodstuff compatible. Breakproof and stable, stackable, safe dispensing.
Material Polypropylene transparant with mm scale. (Graduation 5ml).
Temperature resistant -10°C to max +120°C.

Article No.	Description	IMPA
25P07060	Measuring jug with scale 0.25 ltr	-
25P07061	Measuring jug with scale 0.5 ltr	-
25P07062	Measuring jug with scale 1.0 ltr	-
25P07063	Measuring jug with scale 2.0 ltr	-
25P07064	Measuring jug with scale 3.0 ltr	-
25P07065	Measuring jug with scale 5.0 ltr	-



Lubrication equipment

Measuring jug with cover and flexible spout

Oil, acid and fuel-resistent. Material HDPE (High density polyethylene) and flexible spout LDPE (polyethylene of low density). Cover polypropylene. Ergonomic design. Break-proof and stable. Foodstuff compatible according to (EU) No. 10/2011 and FDA 21 CFR 177.1520 Temperature resistant -10°C to max +110°C. With discharge spout end cap (grey colour RAL 7011).



Article No.	Description	IMPA
252080	Jug with flex. spout + cover 0.5 ltr	-
252081	Jug with flex. spout + cover 1.0 ltr	-
252082	Jug with flex. spout + cover 2.0 ltr	-
252083	Jug with flex. spout + cover 3.0 ltr	-
252084	Jug with flex. spout + cover 5.0 ltr	61 77 49
Article No.	Description	IMPA
960551B	Jug without flex. spout + cover 0.5 ltr	-
960552B	Jug without flex. spout + cover 1.0 ltr	-
960553B	Jug without flex. spout + cover 2.0 ltr	-
960554B	Jug without flex. spout + cover 3.0 ltr	-
960555B	Jug without flex. spout + cover 5.0 ltr	-



Pneumatic grease supply systems

Grease supply system pneumatic

For 10 kg container, ø210 - 240 mm. Pneumatic grease pump 50:1 Complete with male quick release adapter, high pressure hose 2 mtr, trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters. 99% emptying of the container, 1% residual grease in the container. Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960450	Pneumatic grease supply system for 10 kg container, ø210 - 240 mm with trolley + 2 mtr hose and grease gun.	-

Grease supply system pneumatic

For 10 kg container, ø210 - 240 mm. Pneumatic grease pump 50:1 Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters. 99% emptying of the container, 1% residual grease in the container. Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960452	Pneumatic grease supply system for 10 kg container, ø210 - 240 mm	-

Article No.	Description	IMPA
25P18710051	Pneumatic grease supply system for 10/20 kg container, pump only.	-

Grease supply system pneumatic

For 18 kg JOKEY container, ø240 - 290 mm. Pneumatic grease pump 50:1 Complete with male quick release adapter, high pressure hose 2 mtr, trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters. 99% emptying of the container, 1% residual grease in the container. Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960472B	Pneumatic grease supply system for 18 kg JOKEY container, ø240 - 290 mm with trolley + 2 mtr hose and grease gun.	61 74 05

Grease supply system pneumatic

For 18 kg JOKEY container, ø240 - 290 mm. Pneumatic grease pump 50:1 Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters. 99% emptying of the container, 1% residual grease in the container. Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960472C	Pneumatic grease supply system for 18 kg JOKEY container, ø240 - 290 mm with 2 mtr hose and grease gun.	61 74 05



Grease supply system pneumatic

For 20 kg container, ø270 - 310 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, high pressure hose 2 mtr, trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar), dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960472D	Pneumatic grease supply system for 20 kg container, ø270 - 310 mm with trolley + 2 mtr hose and grease gun.	61 74 05

Grease supply system pneumatic

For 20 kg container, ø270 - 310 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, high pressure hose 2 mtr, special trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar), dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
25P18417951	Pneumatic grease supply system for 20 kg container, ø270 - 310 mm with special trolley + 2 mtr hose and grease gun.	61 74 05

Article No.	Description	IMPA
25P18417953	Pneumatic grease supply system for 20 kg container, ø270 - 310 mm with special trolley + 4 mtr hose and grease gun.	61 74 05

Grease supply system pneumatic

For 20 kg container, ø270 - 310 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar), dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960472	Pneumatic grease supply system for 20 kg container, ø270 - 310 mm	61 74 05

Article No.	Description	IMPA
960449	Pneumatic grease supply system for 20/30 kg container, ø270 - 310 mm with quick release adapter, follower plate, dust cover, stabilising-fixing bracket.	61 74 05

Article No.	Description	IMPA
25P18711051	Pneumatic grease supply system for 20/25 kg container, pump only.	61 74 05

Grease supply system pneumatic

For 25 kg container, ø310 - 335 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, **high pressure hose 6 mtr**, special trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar), dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960472E	Pneumatic grease supply system for 25 kg container, ø310 - 335 mm with special trolley + 6 mtr hose and grease gun.	61 74 05

Grease supply system pneumatic

For 25 kg container, ø310 - 335 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar), dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
25P18421051	Pneumatic grease supply system for 25 kg container, ø310 - 335 mm with 2 mtr hose and grease gun.	61 74 05
25P18421056	Pneumatic grease supply system for 25 kg container, ø310 - 335 mm with 6 mtr hose and grease gun.	61 74 05



Pneumatic grease supply systems

Grease supply system pneumatic

For 50 kg container, ø335 - 385 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, **high pressure hose 4 mtr**, special trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
25P18766051	Pneumatic grease supply system for 50 kg container, ø335 - 385 mm with special trolley + 4 mtr hose and grease gun.	61 74 05

Grease supply system pneumatic

For 50 kg container, ø335 - 385 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960473	Pneumatic grease supply system for 50 kg container, ø335 - 385 mm	61 74 05

Article No.	Description	IMPA
25P18713051	Pneumatic grease supply system for 25-60 kg container, pump only	61 74 05

Grease supply system pneumatic

For 200 kg container, ø540 - 590 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, **high pressure hose 6 mtr**, special trolley, high pressure grease gun, Z-swivel joint, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate. To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2. Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
25P18786056	Pneumatic grease supply system for 200 kg container, ø540 - 590 mm with special trolley + 6 mtr hose and grease gun.	-

Grease supply system pneumatic

For 200 kg container, ø540 - 590 mm. Pneumatic grease pump 50:1
Complete with male quick release adapter, pressure reducing valve (pre-set at 8 bar). dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Pump is easy to disassemble for cleaning matters.
99% emptying of the container, 1% residual grease in the container.
Low noise level. Recommended air pressure 6 bar.

Article No.	Description	IMPA
960453	Pneumatic grease supply system for 200 kg container, ø540 - 590 mm	-

Article No.	Description	IMPA
25P18716051	Pneumatic grease supply system for 200 kg container, pump only	-

Container trolleys

For different sizes grease containers.
Material, steel in the colour blue Pantone 294C

Article No.	Description	IMPA
960485	Trolley for containers up to 60 kg, can be disassembled. With rubber retaining strap.	-

Article No.	Description	IMPA
25P17077	Trolley for containers 200 kg, can be disassembled. With rubber tyres.	-

Article No.	Description	IMPA
25P17004	Trolley for containers 5-10-15-50kg. With rubber tyres.	-



Pneumatic grease supply systems

High pressure grease delivery hoses

Working pressure 400 bar.

Connection on side G 1/4" female with 60° sealing cone

Connection one side G 1/4" male with 60° sealing cone

Inside diameter hose 6mm.

Article No.	Description	IMPA	Article No.	Description	IMPA
25P18021	HP Hose L= 1 mtr	61 75 51	25P18026	HP Hose L= 6 mtr	-
25P18022	HP Hose L= 2 mtr	61 75 52	25P18028	HP Hose L= 8 mtr	-
25P18023	HP Hose L= 3 mtr	61 75 53	25P18030	HP Hose L= 10 mtr	61 75 56
25P18024	HP Hose L= 4 mtr	61 75 54	25P18035	HP Hose L= 15 mtr	61 75 56
25P18025	HP Hose L= 5 mtr	61 75 55	960460	HP Hose L= 25 mtr	-



Air maintenance unit

Connection 1, G 1/4" male, connection 2, male quick release adapter for Rectus coupling type NW 7,2.

Maximum operating pressure 10 bar, working pressure +0.5/+10 bar.

Normal flow capacity 6.3 ltr/sec. Filter unit 40 my.

Condensate volume 0,017 ltr, Temperature range 0°C / +50°C.

Housing of zinc die casting. With water separator, pressure gauge, pressure reducing valve, lubricator and wall-mounting adapter.

Article No.	Description	IMPA
960490	Air maintenance unit for grease pump	-



High pressure grease delivery gun

Complete with angled spout. (960462A with extra hose).

Connection 1, G 1/8" female, connection 2, coupler for hydraulic grease nipples DIN 71412. Coupler is a 4-jaw high pressure precision coupler.

Ergonomic design with contoured safety handgrip.

Operating pressure max. 400 bar, operating temperature -10°C / +60°C.

For greases NLGI 2

Article No.	Description	IMPA
960462	High pressure grease gun 400 bar	-

Article No.	Description	IMPA
960462A	High pressure grease gun 400 bar + reinforced high pressure hose G 1/8" 11x300mm	-



High pressure grease delivery gun with counter

Complete with angled spout coupler.

Grease control delivery by 5-digits display of partial quantity and totaliser, resettable. Complete with Z-swivel joint.

Connection 1, G 1/8" female, connection 2, coupler for hydraulic grease nipples DIN 71412. Coupler is a 4-jaw high pressure precision coupler. Angled spout.

Ergonomic design with contoured safety handgrip.

Operating pressure max. 400 bar, operating temperature -10°C / +60°C.

Article No.	Description	IMPA
960462B	High pressure grease gun 400 bar with 5-digits display.	-



Z-swivel joints, angle swivel joints and straight swivel joints

Ball bearings joints, therefore easily movable at high pressure.

O-ring seal. Suitable for all high pressure grease guns showed above.

Article No.	Description	IMPA
960461	Z-Swivel Joint 3 x 360° G 1/8" M x G 1/4" F	61 74 15
960461B	Swivel Joint 2 x 360° G 1/8" M x G 1/4" F	-
960461C	Swivel Joint 1 x 360° G 1/8" M x G 1/4" F	-
960461D	Swivel Joint 1 x 360° G 1/4" M x G 1/4" F	-



High Pressure Hose

High pressure delivery hose with both sides G 1/4" male connection.

Working pressure 400 Bar.

According to DIN 1283

Article No.	Description	IMPA
960463H	High pressure hose 2x G 1/4" male L= 10 mtr. Diameter DN12	-

High Pressure Hose

High pressure delivery hose with both sides G 1/8" male connection.

Working pressure 400 Bar.

According to DIN 1283

Article No.	Description	IMPA
25P1276501	High pressure hose 2x G 1/8" male L= 1.5 mtr. Diameter outside 11 mm.	-



Manually operated grease supply systems

Grease supply system manually operated

For 20 kg or 18 kg container, ø270 - 310 mm or ø240 - 290 mm.
Complete with **high pressure hose 11x1500 mm**, angled spout, 4-jaw coupler, dust cover, stabilising-fixing bracket and follower plate.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Manually lever operated, delivery rate 3.8cm² per stroke.
Pump head impact-resistant zinc die casting, all steel components are galvanized. dust cover with blue Pantone 294C laquering.
Discharge pressure up to 200 bar.

Article No.	Description	IMPA
25P17694	Manually high pressure grease pump for 20 kg containers. ø270 - 310 mm	-

Article No.	Description	IMPA
25P17694950	Manually high pressure grease pump for 18 kg containers. ø240 - 290 mm.	-

Grease filling system manually operated

For 20 kg or 18 kg container, ø270 - 310 mm or ø240 - 290 mm.
Complete with **discharge hose DN13-20mm 1500 mm NBR**, female quick release adapter (25P17044), dust cover, stabilising-fixing bracket and follower plate. Discharge pressure up to 8 bar.
To discharge lubricating and multi purpose greases NLGI 0 up to NLGI 2.
Manually lever operated, delivery rate 30cm² per stroke.
Pump head impact-resistant zinc die casting, all steel components are galvanized. dust cover with blue Pantone 294C laquering.

Article No.	Description	IMPA
25P17037	Manually high pressure grease pump for 20 kg containers. ø270 - 310 mm	-

Article No.	Description	IMPA
25P17012 950	Manually high pressure grease pump for 18 kg containers. ø240 - 290 mm	-

Grease filling pump parts

Rectus couplers and NBR with textile insert reinforced discharge hoses are separate available.
The hose is temperature resistant from -10°C up to +50°C and has a burst pressure of 40 bar.

Article No.	Description	IMPA
25P17044	Rectus coupling type 72 NW6 (G 1/4") brass Connection 1 to rectus coupler 25P01297	-
25P01297	Rectus quick coupler type 72 (G 1/4") brass	-
25P17003	NBR discharge hose DN13 Ø20mm 1.5 mtr	-
25P17003001	NBR discharge hose DN13 Ø20mm 2.0 mtr	-
25P17045	Steel discharge spout with push connector coupler Rectus type 72 fits on 25P01297	-



Pneumatic oil pumps

Pneumatic oil pump for oils up to ISO VG 15 SAE 5

For 200/220 liter containers. Suction tube length 860mm, pressure ration 1:1.
Air pressure Min/Max. 2/8 bar, recommended 6 bar. Pump capacity at 8 bar at free flow 66 l/min. Air consumption at 8 bar pressure 450 l/min. Compressed air connection G 1/4" female. Oil connection suction side G 1" female and delivery side G 3/4" male thread (both sides). Connection to the container G 2" male drum adapter. Noise level approx. 78 dB. (use 960490 air cond. unit).
To discharge self-lubricating fluids, diesel, fuel oil and engine oil.
Drains 200 ltr diesel is 3 minutes.
Due to its high delivery rate, it can be used as a filling pump.

Article No.	Description	IMPA
960451	Pneumatic oil pump 1:1 200/220 ltr container	-

Article No.	Description	IMPA
960455	Pneumatic oil pump 1:1 200/220 ltr container. Complete with discharge hose 4 mtr G 3/4" male, male quick release adapter, filling valve with swivel and redention adapter.	-



Many other lubrication equipment types available on request.
For more info contact our product specialists.

Pneumatic oil pump for oils up to SAE 90

For 200/220 liter containers. Suction tube length 860mm, pressure ration 3:1. Air pressure Min/Max. 2/8 bar, recommended 6 bar. Pump capacity at 8 bar at free flow 22 l/min. Air consumption at 8 bar pressure 470 l/min. Compressed air connection G 1/4" female. Oil connection suction side G 3/4" female and delivery side G 1/2" male thread. Connection to the container G 2" male drum adapter. Noise level approx. 78 dB. (use 960490 air conditioning unit).

To discharge engine, gear and hydraulic oils.

Ideal for direct connection to pipe lines up to 70 mtr. We strongly recommend the use of and overflow valve (25P19648) 16 bar or (25P19506) 20 bar. Can easily be combined with several hose reels.

Article No.	Description	IMPA
25P19235	Pneumatic oil pump 3:1 200/220 ltr container.	-
Article No.	Description	IMPA
25P19241	Pneumatic oil pump 3:1 200/220 ltr container. Complete with discharge hose 4 mtr G 3/4" male, male quick release adapter, filling valve with swivel and anti-drip nozzle.	-

Filling valves for diesel fuel

Automatic and manual switch-off filling valves. Aluminium housing, NBR seals.

Article No.	Description	IMPA
960445B	Automatic filling valve 60 l/min. Swivel DR-G 1" female, hose connection G 3/4", galvanized steel spout Ø 24mm.	-
960445	Automatic filling valve 100 l/min. Swivel DR-G 1" female, hose connection G 1", galvanized steel spout Ø 28,2mm.	-
960445C	Manual filling valve 100 l/min. Swivel DR-G 1" female, hose connection G 1", galvanized steel spout Ø 25,3mm.	-

Filling valve for oil

Manual switch-off filling valve. Flow capacity max. 30 l/min. Operating pressure max. 70 bar. Aluminium housing, FKM (Viton), galvanized steel angled spout. Automatic non-drip nozzle. Connection G 1/2" female swivel.

Article No.	Description	IMPA
25P19718	Manual filling valve for oil 30 l/min. G 1/2" F	-

Hose end meter with discharge valve for oil

Manual switch-off filling valve. Flow capacity 0-30 l/min. Nominal pressure 70 bar, operating pressure min. 0.30 bar. Temperature range -10°C - +50°C. Measuring accuracy ±0,5% and tolerance ±0,3%. Metering principle oval gears. Digital display, three digits and two decimal digits. Height of digits 8mm. Battery LR1 1,5V (lifetime approx. 2 years at 0.5 hours a day at 20°C. Resettable display. Aluminium housing, FKM (Viton), galvanized steel angled spout. Discharge hose with 90° angle and manual non-drip nozzle. Connection G 1/2" female.

For engine oils SAE 5-50, gear oils SAE 80-240, viscosity 8-5000 mPa s. The metering precision can be adjusted to the viscosity using the calibration scale. The user can adjust the following indicating units: Litres + gallons.

Article No.	Description	IMPA
25P19698	Hose end meter discharge with swivel joint.	-

Electric oil pump 10 l/min.

Voltage 230V-1 fase AC 50Hz 0,5kW, 5,5A, IP54. Power cable 1,8 meter. Connection suction side G 3/4" male. Connection discharge side G 1/2" male. Hydraulic data; Pump design: gearwheel pump self-priming. Delivery rate under free discharge: 10 l/min. Suction height max. 3,5 mtr. Delivery pressure max. 10 bar. Flow medium oil up to SAE 90. Thermal protection self-resetting. For continuous operation. Torque 2 Nm, rotation speed (rpm) 1450 p/min. Dimension 290x200x210mm, weight 12,6 kilo. On/off switch, adjustable by-pass (7 bar pre-set). With venting valve. Low sound level. Pump for tank and wall mounting. Pump is designed for use in conjunction with pipe lines up to 70 meters, depending on cross section of pipe line.

Article No.	Description	IMPA
960475	Electric oil pump 10 l/min 230V-1~AC 50Hz	-

Article No.	Description	IMPA
25P19512	Hose assembly for oil 2 mtr G 3/4" M x G 3/4" F. mac. 105 bar. ID=20 mm.	-
25P19522	Suction tube G3/4" F x G2" M drum adapter L=860mm 90° connecting angle	-
25P19523	Suction tube G3/4" F x G2" M drum adapter L=860mm 90° conn. angle + foot valve	-
25P19523001	Same as 25P19523 for mounting on tanks	-



Electric and manually oil pumps

Electric oil pump 10 l/min.

Voltage 400V-3 fase AC 0,5kW, 1,7A, IP54. Power cable 1,8 meter.
Connection suction side G 3/4" male. Connection discharge side G 1/2" male.
Hydraulic data;
Pump design: gearwheel pump self-priming. Delivery rate under free discharge: 10 l/min. Suction height max. 3,5 mtr. Delivery pressure max. 16 bar
Flow medium oils up to SAE 9. Thermal protection self-resetting.
For continuous operation.
Torque 3,5 Nm, rotation speed (rpm) 1450 p/min
Dimension 310x320x205mm, weight 13,0 kilo.
On/off diaphragm switch. With vent valve. Low noise level.
Pump for tank and wall mounting. Optimal suction characteristics.
Pump is designed for use in conjunction with pipe lines up to 70 meters, depending on cross section of pipe line.
Recommended accessories same as for pump 960475.

Article No.	Description	IMPA
960475B	Electric oil pump 10 l/min 400V-3~AC	-



Lever action pump for oils

Delivery rate 0,12 l/stroke, at 60 strokes approx. 7 l/min.
For oils up to SAE 50.
For containers 60 / 200 / 220 ltr.
Complete with 1000mm PVC discharge hose and plastic discharge spout.
Suction tube length 1200mm
Pump housing of impact resistant zinc die casting. NBR seals.
For oils up to SAE 50, self-lubricating, non aggressive media, undiluted anti-freeze, fuel oil, diesel and petroleum.

Article No.	Description	IMPA
960560	Lever action pump 7 l/min for oils	-
960560A	Lever action pump 8 l/min for oils	-



Barrel pump for AdBlue®

Delivery rate 0,4 l/stroke, at 60 strokes approx. 24 l/min.
Pumping media AdBlue®, urea.
For containers 60 / 200 / 220 ltr.
Telescopic Suction pipe 3-part, length 335-955 mm.
Barrel screw connection G 2" male.
Materials of parts in contact with liquid:
Pump body ABS / PA 6 and seals FKM + HNBR.
Completely dismountable - easy to clean.
Optional several barrel adapters available.

Article No.	Description	IMPA
960560C	Barrel pump for AdBlue® 24 l/min	-
960560D	AdBlue® discharge hose 2 mtr G 1" F DN 19	-
25P23163878	Mechanical nozzle valve AdBlue® G 1" Female 60 l/min. with hose fitting NW 19mm.	-



Rotary pump for diesel

For viscosity up to SAE 90, self lubricating, non aggressive media, fuel oil, diesel and petroleum. NBR seals.
Discharge capacity 18 L/min. (0,3 l/rotation. For 60, 200, 220 ltr. container.
Cast iron GG25 pump casing. Galvanized steel suction tube with filter.
Length 3-part suction pipe 355-955mm.
Connection G 2" BSP male to barrel.

Article No.	Description	IMPA
25P13055	Rotary pump for diesel 18 l/min.	-
25P13056	Rotary pump for diesel 18 l/min. complete with 2 mtr discharge hose with steel spout.	-



Solvent sprayers

Sprayers for aggressive solvents

Suitable for ketones, such as acetone and most of the hydrocarbons, as well as all low viscosity oils, cold cleaners, thinners, silicone removers and also alcohols such as isopropyl. High-speed brake cleaning. Colour coding at container and pump head, black. UV-resistant HDPE container and PA pump head.
Valve rod and springs of brass / stainless steel.
Temperature range +5°C / +30°C. Operating pressure max. 2,5 bar.
Spray angle 110°, flat spray nozzle.

Article No.	Description	IMPA
25P06911101	SPRAYFixx-solvent PLUS-1 ltr 800 ml filling	-
25P06911115	SPRAYFixx-solvent PLUS-1.5 ltr 1200 ml filling	-



Many other lubrication equipment types available on request.
For more info contact our product specialists.