



GENERAL ACCESSORIES



GREASE DISTRIBUTOR 5-FOLD INCL. CONNECTION NIPPLE

DP-D-003-000006 // G 1/4"
DP-D-003-000007 // G 1/8"
DP-D-003-000024 // G 1/2"

5-fold grease distributor with double nipple for optimum distribution of the material feed. The outlets that are not required can be closed off in a pressure-tight manner using the screw fittings supplied.

VARIANTS

G 1/4" = internal & external thread
G 1/8" = internal & external thread
G 1/2" = internal & external thread

▶▶▶ FP001, FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



SUPERSTRUCTURE FOR BARREL PUMP OPERATING UNIT

DP-F-003-000012 // single

Frame made of aluminum profile for receiving and mounting the barrel pump accessories and the barrel pump operating unit.

▶▶▶ FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



VENT HOSE FOR BARREL PUMPS

DP-F-003-000019

Mounted on the vent cock of the barrel pump suction pipe.

TECHNICAL DATA

Length	1 m
Max. pressure	20 °C > 800 bar, 60 °C > 450 bar
Bending radius at 20 °C	> 20 mm
Connection	G 1/8"

▶▶▶ FP001, FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



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DIRECT SWITCHOVER/STOP AUTOMATIC

DP-F-003-000016

The automatic changeover for tandem barrel pumps is mounted in the follower plate. After the first barrel has been completely emptied (on contact with the bottom), there is an automatic switchover (automatic changeover) to the second pump mechanism. When both barrels are completely emptied, the pump switches off automatically (automatic stop), thus preventing air from being sucked in.

▶▶▶ FP200-T



DRY RUN SAFETY

DP-F-003-000020 // single
DP-F-003-000021 // tandem

The valve for automatic shut-off of the compressed air supply is triggered when an increased conveying speed is detected. This prevents unwanted emptying of the container, e.g. if the material line breaks.

▶▶▶ FP050, FP050-T, FP200, FP200-T, FP200-S



DRY RUN SAFETY

DP-F-003-000109

The electronic D+P dry run safety prevents unwanted emptying of the container (e.g. if the material line breaks) by monitoring the delivery speed of the barrel pump.

As soon as an increased (parameterizable) volume flow is detected at the input-side compressed air, the compressed air supply to the pump is switched off, thus preventing further emptying of the barrel.

The dry-running protection can be used in different configurations:

1. as a stand-alone device on a barrel pump
2. in conjunction with a higher-level customer PLC (digital-I/O)
3. monitoring and control directly through the customer PLC

▶▶▶ FP050, FP050-T, FP200, FP200-T, FP200-S



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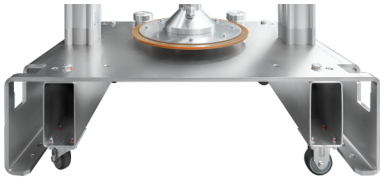


CHECK VALVE PACKAGE

DP-F-003-000008 // G 3/8"
DP-F-003-000027 // G 1/2"

Prevents the medium from flowing back into the inactive pump. The valve closes automatically at the pump outlet against the direction of flow.

▶ ▶ ▶ FP050-T, FP200-T



WHEELS FOR BARREL PUMP FP050

DP-F-003-000015

Set of two fixed and two swivel castors with parking brake.

▶ ▶ ▶ FP050



ROTATING COUPLING

DP-K-008-000007 // G 1/4"
DP-K-008-000008 // G 1/8"

Flexible connection between high-pressure hose and components. The coupling prevents torsion of the hose or unwanted opening of fittings and can be rotated in any direction.

▶ ▶ ▶ FP001, FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



BARCODE SCANNER

DP-F-003-000108

The barcode scanner for D+P barrel pumps is a system for ensuring error-free material supply.

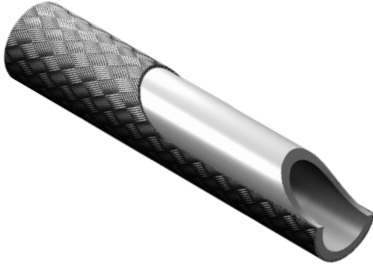
It can be used to compare the barcode of a grease barrel with a previously stored master barcode. This prevents mix-ups and ensures that only the correct medium flows into production.

If the scanned barcode on a barrel does not match, operation of the corresponding pump is automatically blocked until the correct code is read in.

▶ ▶ ▶ FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



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HIGH PRESSURE TEFLON HOSE

DP-D-002-000003 // G 1/8"
DP-D-002-000004 // G 1/4"
DP-D-002-000005 // G 3/8"

The high pressure teflon hose is used for medium pressure applications with hydraulic fluids at high temperatures as well as for aggressive media for the chemical industry, surface technology and 2-component plants. It is suitable for continuous temperatures from -50 °C to +150 °C and +230 °C at operating pressures up to 2 mpa and is resistant to almost all hydraulic fluids and chemicals.

Inner layer material: polytetrafluoroethylene

TECHNICAL DATA

Connection	Outer Ø	Max. operating pressure	Min. bending radius
G 3/8"	13.0 mm	175 bar	120 mm
G 1/8"	9.5 mm	240 bar	75 mm

▶▶▶ FP001, FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S



HIGH PRESSURE HOSE

DP-D-002-000001 // G 1/4"
DP-D-002-000002 // G 1/8"
DP-D-002-000006 // G 3/8"
DP-D-002-000008 // G 1/2"

The high pressure hose is used for demanding medium-pressure hydraulic applications and for media such as hydraulic fluids, mineral oil or water-glycol based, lubricating oils, air and water. It is suitable for the temperature range from -40 to +100 °C.

Inner layer material: nitrile
Compression member: Two high-tensile steel mesh Applications

TECHNICAL DATA

Connection	Outer Ø	Max. operating pressure	Min. bending radius
G 1/4"	13.4 mm	425 bar	75 mm
G 1/8"	8.75 mm	450 bar	20 mm
G 3/8"	17.2 mm	350 bar	90 mm
G 1/2"	20.4 mm	310 bar	130 mm

▶▶▶ FP001, FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S