

Cable protection hoses for quick assemblies

✓ **Advantage:** • Cost effective and time saving bundling of hoses and cables by using an innovative assembly tool.

Material: Halogen free polypropylene

Temperature range: -30°C to +110°C (temporary to +140°C)

| Type black | Type white | Type grey | Max. bundle area | Supply volume |
|-----------------|---------------|--------------|---------------------|-----------------------------|
| PKBS 10 SCHWARZ | PKBS 10 WEISS | PKBS 10 GRAU | 10 | 100 m (incl. assembly tool) |
| PKBS 15 SCHWARZ | PKBS 15 WEISS | PKBS 15 GRAU | 15 | 50 m (incl. assembly tool) |
| PKBS 20 SCHWARZ | PKBS 20 WEISS | PKBS 20 GRAU | 20 | 30 m (incl. assembly tool) |
| PKBS 25 SCHWARZ | PKBS 25 WEISS | PKBS 25 GRAU | 25 | 20 m (incl. assembly tool) |
| PKBS 32 SCHWARZ | PKBS 32 WEISS | PKBS 32 GRAU | 32 | 15 m (incl. assembly tool) |



Schläuche einlegen...



...Werkzeug in Schlauch einführen,
verriegeln und ziehen...



...fertig.



assembly tool (included in the scope of delivery)

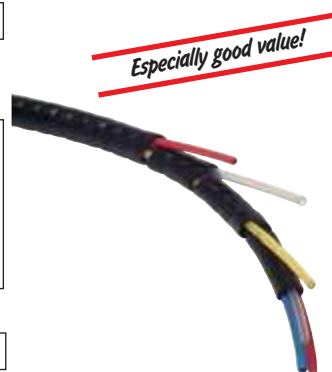
Bundle spirals made of PE

Materials: PE hose spiral cut

Application: Grouping of hoses, small pipes, electrical cables etc., protection against abrasion and wear

Temperature range: -50°C to +85°C

| Type natural | Type blue | Type black | External Ø | Internal Ø | Bundle area | Coil width | Roller length m |
|-----------------|--------------|----------------|------------|------------|----------------|---------------|--------------------|
| PKB 4 NATUR | PKB 4 BLAU | PKB 4 SCHWARZ | 6 | 4 | 5 - 40 | 7 | 50 |
| PKB 7 NATUR | PKB 7 BLAU | PKB 7 SCHWARZ | 9 | 7 | 8 - 45 | 11 | 50 |
| PKB 9 NATUR | PKB 9 BLAU | PKB 9 SCHWARZ | 12 | 9 | 11 - 55 | 14 | 50 |
| PKB 12 NATUR | PKB 12 BLAU | PKB 12 SCHWARZ | 15 | 12 | 13 - 90 | 18 | 25 |
| PKB 16 NATUR | PKB 16 BLAU | PKB 16 SCHWARZ | 19 | 16 | 17 - 130 | 22 | 25 |



Especially good value!

Bundle spirals made of HD-PE

extruded

Materials: HD-PE, coiled, extruded, rounded edges

Application: Bundling of hoses, abrasion protection on hydraulic hoses

Temperature range: -50°C to max. +100°C

| Type | External Ø | Internal Ø | Bundle area | Coil width | Roller length m |
|-----------------|---------------|---------------|----------------|---------------|--------------------|
| PKB 10 SCHWARZ | 12 | 9.5 | 9 - 13 | 12.5 | 25 |
| PKB 13 SCHWARZ | 16 | 13.0 | 13 - 18 | 11.0 | 25 |
| PKB 15 SCHWARZ | 20 | 16.0 | 16 - 22 | 17.0 | 25 |
| PKB 20 SCHWARZ | 25 | 20.0 | 20 - 27 | 19.0 | 25 |
| PKB 25 SCHWARZ | 32 | 27.0 | 27 - 36 | 23.0 | 25 |
| PKB 30 SCHWARZ | 42 | 35.0 | 34 - 44 | 27.0 | 25 |
| PKB 40 SCHWARZ | 50 | 44.0 | 43 - 55 | 31.0 | 25 |
| PKB 50 SCHWARZ | 63 | 55.5 | 55 - 67 | 40.0 | 25 |
| PKB 65 SCHWARZ | 76 | 67.0 | 66 - 79 | 43.0 | 10 |
| PKB 80 SCHWARZ | 90 | 80.0 | 78 - 100 | 46.0 | 10 |
| PKB 100 SCHWARZ | 111 | 100.0 | 99 - 114 | 52.0 | 10 |



Abrasion protection hoses for high pressure hoses

Materials: High-quality polyester mesh, abrasion resistance acc. to ISO 6945, burst protection tested acc. to ISO 3457

Application: Burst protection against uncontrolled oil flow (pin-hole effect), wear protection

Temperature range: -40°C to max. +100°C

Roller length: 100 m

| Type | Internal Ø* | Type | Internal Ø* |
|--------|-------------|--------|-------------|
| SSS 20 | 20 | SSS 38 | 38 |
| SSS 22 | 22 | SSS 45 | 45 |
| SSS 25 | 25 | SSS 50 | 50 |
| SSS 28 | 28 | SSS 70 | 70 |
| SSS 32 | 32 | SSS 90 | 90 |
| SSS 35 | 35 | | |

* the inside diameter should be at least 10 mm larger than the hose



Steel round coils

Application: To be used for the bundling of several hoses or as abrasion protection of hoses in difficult installation situations, such as lorries for tipper trailers as well as in excavators to the grippers.

Roller length: 10 m

| Type | Internal Ø | Wire Ø | Type | Internal Ø | Wire Ø |
|--------|------------|--------|--------|------------|--------|
| 900-8 | 17.3 | 2 | 900-19 | 34.2 | 2 |
| 900-10 | 21.3 | 2 | 900-25 | 41.0 | 3 |
| 900-12 | 25.0 | 2 | 900-31 | 51.5 | 3 |
| 900-16 | 29.0 | 2 | 900-38 | 55.6 | 3 |



Prevents the kinking of hose bundles!

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.