



KBR Kombidüsen

Diese **enz golden jet®** Kombidüse lässt sich für Rohrspülungen und deren Querverbindungen aller Winkel sehr gut einsetzen. Sie kann mit kleiner Pumpenleistung arbeiten, besitzt 2 Radialstrahlen 90° zur Rohrwand, sowie 2 Halbradialstrahlen die unter 45° nach hinten gerichtet sind.

Durch diese Kombination wird Schub erzeugt und zugleich das Material herausgespült.

Einsatzgebiet

- Entfernen von plastischen Ablagerungen
- Reinigung von Wärmetauschern
- Reinigung von Fettablagerungen



KBR Rotating Combinationnozzles

This allround **enz golden jet®** Combinationnozzle is excellent for flushing out pipes as well as adjoining lateral pipes at any angle. It only requires a very small pump capacity and uses 2 radial jets at a 90° angle to the pipe wall and 2 semi-radial retro-jets at a 45° angle.

This combination allows both, a forward thrust of the nozzle and simultaneously, a flushing away of the waste material.

Applications

- To remove organic deposits
- To clean heat exchangers
- Cleaning of fat deposits



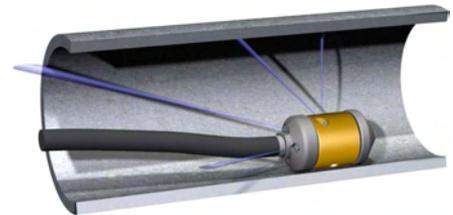
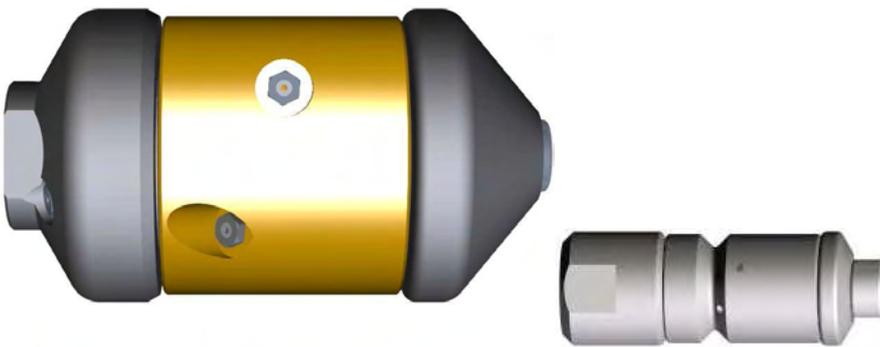
KBR Buses rotatives Combi

La buse **enz golden jet®** Combi est utilisée pour le rinçage de conduites et de raccordements avec des coudes divers. Munie de 2 jets radiaux à 90° et de deux autres jets semi-radiaux à 45° dirigés vers l'arrière ou l'avant, elle fonctionne parfaitement avec une pompe de petit débit.

Cette combinaison permet l'avance et l'élimination simultanée des dépôts.

Domaine d'application

- Elimination de dépôts mous
- Nettoyage d'échangeurs de chaleur
- Nettoyage de dépôts de graisse



KBR Kombidüsen M7, M8, 1/8" - 3/4" | KBR Rotating Combinationnozzles | KBR Buses rotatives

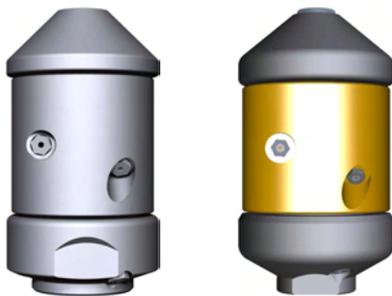
| |  |  |  |  |  |
|---|---|---|---|--|--|
| | 04.011A | 04.011B | 04.012 | 04.016Axx | 04.016Bxx |
|  | M7 | M8 | 1/8 | 1/8 | 1/4 |
|  | 12 - 30 | | 13 - 30 | 18 - 60 | |
|  | 10 | | | 10 | |
|  | 90°/ 2 × 0.85 45°/ 2 × 0.90 | | | 4 × 0.40 - 1.10 | |
|  | — | | | — | |
|  | * | | | * | |
|  | 11 × 31 | 11 × 31 | 12 × 31 | 16 × 30 | |
|  | 0.016 | | | 0.027 | |
|  | 350 | | | | |
|  | — | | | — | |
| |  |  |  |  |  |
| | 04.028A | 04.028B | 04.028AS | 04.040A | 04.040B |
|  | 1/4 | 3/8 | 1/4 | 1/2 | 3/4 |
|  | 30 - 100 | | 30 - 100 | 70 - 150 | |
|  | 10 | | 10 | 20 | |
|  | 4 × M4 | | 4 × M4 | 4 × M6 | |
|  | — | | 3 × M4 | — | |
|  | * | | * | * | |
|  | 28 × 56 | | 28 × 56 | 40 × 80 | |
|  | 0.200 | | 0.200 | 0.540 | |
|  | 350 | | | | 250 |
|  | — | | — | — | |

| | | | | | | | |
|---|--|---|--|---|---|---|---|
|  | Anschlussgewinde ["] Connecting thread ["] Raccord fileté ["] |  | Schubstrahl Thrust jet Jet de poussée |  | Recycling Recycling Recyclage |  | Maximaldruck [bar] Maximum pressure [bar] Pression maximale [bar] |
|  | Anwendungsbereich [mm] Application range [mm] Champ d'application [mm] |  | Frontstrahl Front jet Jet frontal |  | Rotationsdüsen Rotating nozzles Buses rotatives |  | Option Option Option |
|  | min. l/min bei 100 bar min. l/min at 100 bar min. l/min à 100 bar |  | Masse [mm] Measures [mm] Dimensions [mm] |  | Gewicht [kg] Weight [kg] Poids [kg] | | |



| | 04.040AS | 04.050A | 04.050B | 04.050AS | 04.050BS |
|--|----------|-----------|---------|-----------|----------|
| | 1/2 | 1/2 | 3/4 | 1/2 | 3/4 |
| | 70 - 150 | 100 - 200 | | 100 - 200 | |
| | 20 | 70 | | 70 | |
| | 4 × M6 | 4 × M6 | | 4 × M6 | |
| | 3 × M6 | — | | 3 × M6 | |
| | * | * | | * | |
| | 40 × 80 | 50 × 99 | | 50 × 99 | |
| | 0.560 | 1.100 | | 1.100 | |
| | 350 | | 250 | 350 | 250 |
| | — | — | | — | |

KBR Kombidüsen 1" - 1 1/4" | KBR Rotating Combinationnozzles | KBR Buses rotatives Combi



| | 04.060 | 04.100A | 04.100B |
|--|-----------|-----------|---------|
| | 1 | 1 | 1 1/4 |
| | 100 - 300 | 200 - 600 | |
| | 80 | 200 | |
| | 4 × M8 | 4 × M10 | |
| | 3 × M8 | 3 × M10 | |
| | * | * | |
| | 60 × 111 | 100 × 175 | |
| | 1.600 | 7.300 | |
| | 250 | | |
| | — | — | |

| | | | | | | | |
|--|--|--|--|--|---|--|---|
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