Structure of Part Numbers

Hose Connection

- TF = Hose Barb
- TH = Hose Barb 45° TR = Hose Barb 90°
- TZ = Straight shaft parallel
- TP = Parker Push-Lok
- PH = Parker Push-Lok 45°
- PR = Parker Push-Lok 90°
- TS = Panel Mount with Hose Barb
- TD = Hose Barb DIN EN 560 TE = Front Panel Installation, Hose Barb Panel Mount
- **Plastic Tube Connection**

- KO = with Hose Nut, without spring guard KR = 90° KO - connection
- KS = Panel mounted, without spring guard
- KK = with spring guard
- KE = Front panel installation with KO connection
- KP = Plastic tube connection (hard plastic hoses, only for RECTUCHEM)

Other Connections

- KL = Insert for plug-in connection
- PV = Fixing connection for PVC hoses
- DS = Double plug-in nippel

Male Thread

- AW = Whitworth pipe thread ISO 228 parallel AM = Metric thread DIN 13
- AK = Whitworth pipe thread DIN 2999 tapered
- AN = NPT thread ANSI B 1.20.1 tapered
- AD = Metric thread DIN 2353 (ISO 8434-1)
- WP = Whitworth pipe thread ISO 228 Serto Plan
- MP = Metric thread DIN 13 Serto Plan
- SW = Panel mount Whitworth pipe thread ISO 228 Serto Plan
- SM = Panel mount metric thread DIN 13 Serto Plan
- AL = Whitworth pipe thread ISO 228 parallel left
- AR = 90° Whitworth pipe thread DIN 2999 tapered
- AE = Front Panel Installation with Whitworth pipe thread ISO 228 parallel
- AJ = UNF thread (JIC) with 37° cone by SAE J 514

Material

M = Brass CuZn39Pb3

B = Brass CuZn39Pb3

2.0401 (except sleeve)

Female Thread

- IW = Whitworth pipe thread ISO 228 parallel IM = Metric thread DIN 13
- IK = Whitworth pipe thread ISO 7 corresponding DIN 2999 tapered
- IN = NPSF-thread ANSI B 1.20.3
- IT = NPT thread tapered ANSI B 1.20.1
- IF = UNF-thread
- IL = Whitworth pipe thread ISO 228 parallel left

Adding 1

- S = Marking for special version
- 0 = RECTUKey round
- 3 = RECTUKey triangle
- 6 = RECTUKey hexagon
- 8 = RECTUKey octagon

Series No:

Couplings

KA = Single Shut-Off Thread Connection 2.0401 (completely) S = Steel 9SMnPb28K 05 = M5KB = Double Shut-Off 03 = for 3 mm LW(1/8")1.0718 $10 = M 10 \times 1$ 04 = for 4 mm LW(3/16")KF = Straight-Through R = Stainless Steel $12 = M 12 \times 1,5$ 06 = for 5 mm LW(1/4")KL = Dry-Break (double shut-off) AISI 303 $14 = M14 \times 1,5$ 08 = for 8 mm LW(5/16")KE = Self-Venting System H = Stainless Steel $16 = M16 \times 1,5$ 09 = for 9 mm LW(3/8")AISI 316 LMO KS = Safety (single shut-off) $18 = M18 \times 1,5$ $13 = \text{for } 13 \text{ mm LW}(1/2^{\circ})$ E = Stainless Steel KD = Safety (double shut-off) 19 = for 19 mm LW(3/4")AISI 316 L Thread 25 = for 25 mm LW(1)KR = Safety (straight through) D = POM (Delrin) Sizes $\mathbf{F} = \mathsf{PVDF}$ Plugs Plastic Hose 10 = 1/8" SF = Straight-Through 13 = 1/4" 04 = for 3 x 4 mm SB = Double Shut-Off 17 = 3/8" 05 = for 3 x 5 mm 21 = 1/2" 36 = for 3 x 6,3 mm SL = Dry-Break (double shut-off) Seal 26 = 3/4" 06 = for 4 x 6 mm SS = Safety (straight-through) X = without seal 33 = 1" 46 = for 4 x 6,3 mm SD = Safety (double shut-off) 38 = 11/8" $08 = \text{for } 6 \times 8 \text{ mm}$ P = Perbunan NBR SR = Recoil Eliminator 42 = 11/4" 10 = for 8 x 10 mm $\mathbf{V} = FKM/FPM$ 48 = 11/2" 12 = for 9 x 12 mm 54 = 13/4" 16 = for 13 x 16 mm EPÓM

Hose

Metric

60 = 2"

Surface

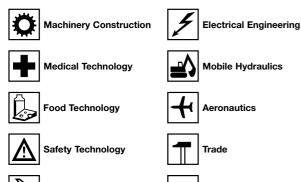
- **X** = without surface treatment
- N = Nickel plated
- C = Chrome plated
- Z = Zinc plated
- **D** = Durnicoated (chemic. zinc plated)
- **B** = Browning (steel black)
- G = Zinc plated and yellow chromated
- P = Passivated **P** = Pressure springs made of PEEK (only for RECTUCHEM+)
- = chemically nickel plated and
- chrome plated (Flashchrome) S = zinc plated and black chromated

- E = Ethylene-Propylene
- S = Silicone
- $\mathbf{K} = FFKM$

Adding 2 Color coding for plastic

- B = Blue
- G = Green
- $\mathbf{R} = \text{Red}$ Y = Yellow

Key to Symbols in Application Area



Automotive

Chemical Technology

Important Notes:

- Please note that the technical data, specifications and drawings in the catalogue are not binding. This information is subject to change without notice in the interest of improvement.
- We reserve the right to make technical modifications for the purposes of improvement.
- May 2017: With the actual catalogue the older versions are no longer valid.
- The interchangeability is guaranteed under the assumption that the manufacturer of the relevant product has not changed any functional part in the meantime.
- You will find important safety instructions on pages 12 and 13.

