Structure of Part Numbers

Hose Connection

TF = Hose Barb

TH = Hose Barb 45°

TR = Hose Barb 90°

TZ = Straight shaft parallel

TP = for Parker plug-in Hose

TS = Panel Mount with Hose Barb

TD = Hose Barb DIN EN 560

TE = Front Panel Installation, Hose Barb Panel Mount MP = Metric thread DIN 13 Serto Plan

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

PH = Parker 45°

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

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

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

KB = Double Shut-Off

KF = Straight-Through KL = Dry-Break (double shut-off)

KE = Self-Venting System

KS = Safety (single shut-off)

KD = Safety (double shut-off) KR = Safety (straight through)

Plugs

SF = Straight-Through

SB = Double Shut-Off

SL = Dry-Break (double shut-off)

SS = Safety (straight-through)

SD = Safety (double shut-off)

SR = Recoil Eliminator

Metric Thread

Hose Connection

05 = M5 $03 = \text{for } 3 \,\text{mm LW} (1/8")$ 10 = M10x104 = for 4 mm LW (3/16")

12 = M12x1,514 = M14x1,5

16 = M16x1,5

Thread

10 = 1/8"

13 = 1/4"

17 = 3/8"

21 = 1/2"

26 = 3/4"

33 = 1"

60 = 2"

Sizes

08 = for 8 mm LW (5/16")09 = for 9 mm LW (3/8")18 = M18x1,5

$25 = \text{for } 25 \,\text{mm LW}(1")$

06 = for 5 mm LW (1/4")

 $13 = \text{for } 13 \text{ mm LW} (1/2^{\circ})$

19 = for 19 mm LW (3/4")

Plastic Hose $04 = \text{for } 3 \times 4 \text{ mm}$

 $05 = \text{for } 3 \times 5 \text{ mm}$

 $36 = \text{for } 3 \times 6,3 \text{ mm}$ $06 = for 4 \times 6 mm$

 $46 = \text{for } 4 \times 6,3 \text{ mm}$ $08 = \text{for } 6 \times 8 \text{ mm}$

38 = 11/8" 42 = 11/4" $10 = for 8 \times 10 mm$

48 = 11/2" $12 = for 9 \times 12 mm$ 54 = 13/4" $16 = for 13 \times 16 mm$

Material

M = Brass CuZn39Pb3

2.0401 (except sleeve) **B** = Brass CuZn39Pb3 2.0401 (completely)

S = Steel 9SMnPb28K 1.0718

R = Stainless Steel **AISI 303**

H = Stainless Steel AISI 316 LMO

E = Stainless Steel AISI 316 L

K = Thermoplastics

D = POM (Delrin)

 $\mathbf{F} = PVDF$

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

Seal

X = without seal

P = Perbunan NBR

V = FKM/FPM

E = Ethylene-Propylene EPĎM

S = Silicone

 $\mathbf{K} = \mathsf{FFKM}$

Adding 2 Color coding for plastic

B = Blue

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

Key to Symbols in Application Area

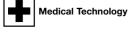


Machinery Construction



Electrical Engineering

Mobile Hydraulics



Food Technology



Aeronautics



chnology



Automotive



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.
- June 2013: 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.