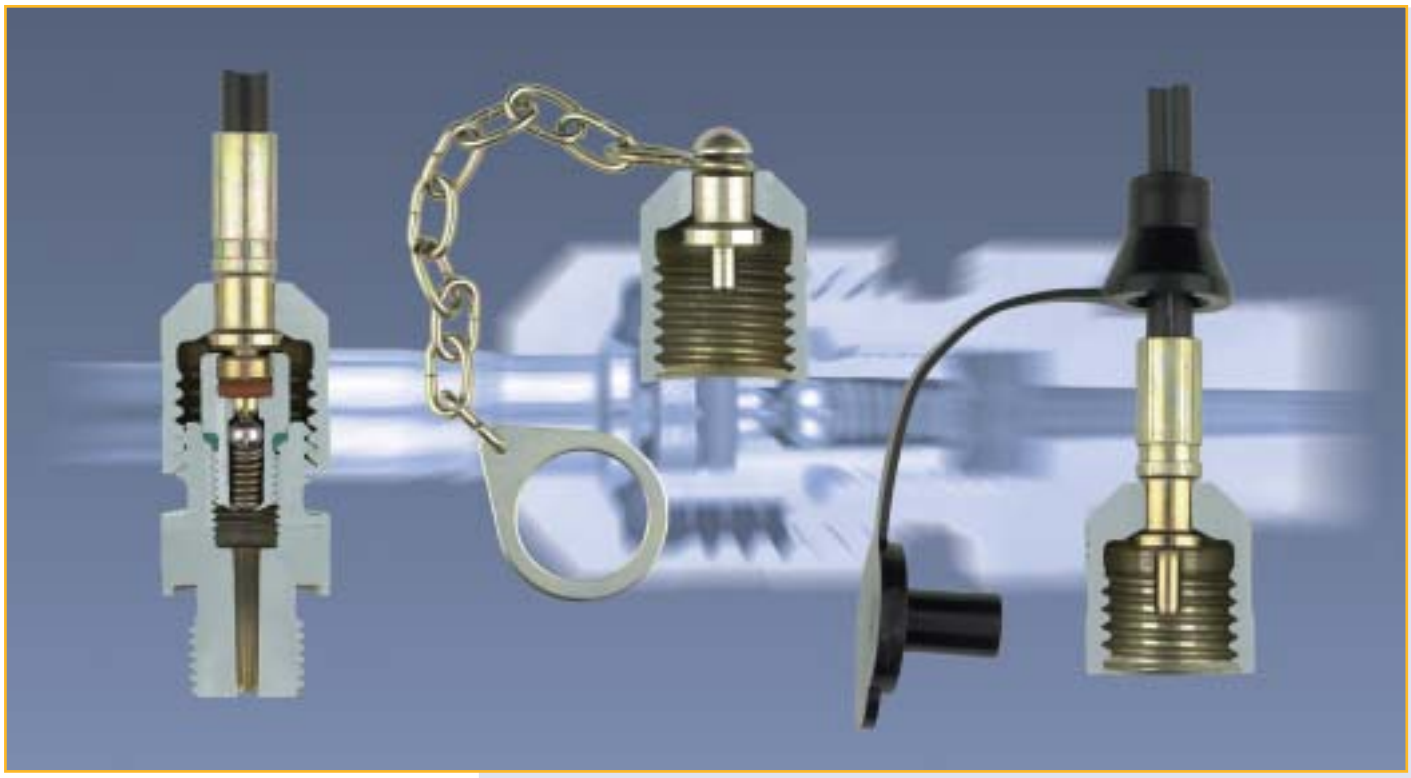


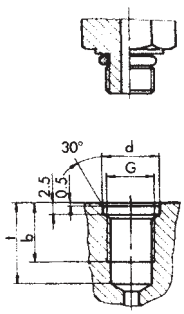
Technical Data
Test System 16x2/16x1.5
Application
- Suitable for all common hydraulic oils
- Temporary pressure control of hydraulic systems
- Bleeding of hydraulic systems
- Leak-free and safe coupling under system pressure

Materials
- Steel cap, housing and valve-body out of 1.0718 (9SMnPb28, similar o AISI 12L13), yellow galvinised, if not otherwise mentioned
- Valve components out of stainless steel
- Valve seals out of FPM/FKM
- Stud seals NBR, if not otherwise mentioned (temperature range FPM/FKM: -30ºC to +135ºC; NBR: -30ºC to +100ºC)

Sealing Principle
- Metallic sealing by spring-loaded stainless steel ball (see picture)
- Poppet seal available on request

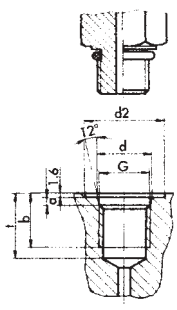
Pressure and Temperature
- Max. working pressure up to 630 bar (depending on version)

Typ OR (metr.)



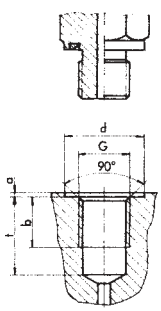
G	b	d	t
M 8x1	9.5+0.1	11	15.5
M 10x1	11.5+0.1	12	16.5

Typ OR (UNF)



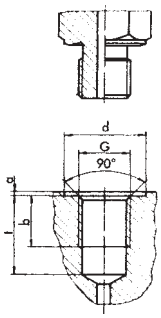
G	d	d2	b	t	a
7/16-20UNF	12.4	21	11.5	14	2.4
9/16-18UNF	15.6	25	12.7	15.5	2.5

Typ WD



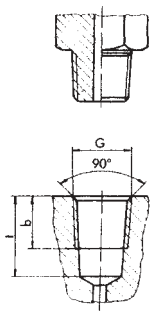
G	d	b	t	a
M12 x 1.5	18	12	18.5	1.5
M 14 x 1.5	20	12	18.5	1.5
M 16 x 1.5	22	12	18.5	1.5
G 1/8	15	8	13	1
G 1/4	19	12	18.5	1
G 3/8	23	12	18.5	2
G 1/2	27	14	22	2.5

Typ DK



G	d	b	t	a
M 12 x 1.5	18	12	18.5	1.5
M 14 x 1.5	20	12	18.5	1.5
G 1/4	19	12	18.5	1.5
G 1/2	27	14	22	2.5

Typ Kon



G	b	t
R 1/8 taper (konisch)	5.5	9.5
R 1/4 taper (konisch)	8.5	13.5
1/8 NPT	9	13.5
1/4 NPT	12	18.5
3/8 NPT		17.4