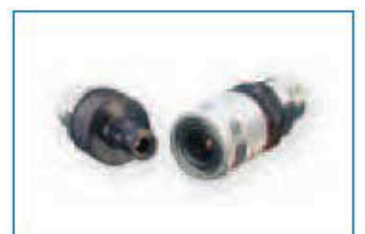


Technical Catalogue



Couplings with various fitting shapes

Due to differently shaped guide components (triangular, square, round) of coupling and adaptor only coupling halves with the same fitting may be connected.

Other fitting shapes – on request

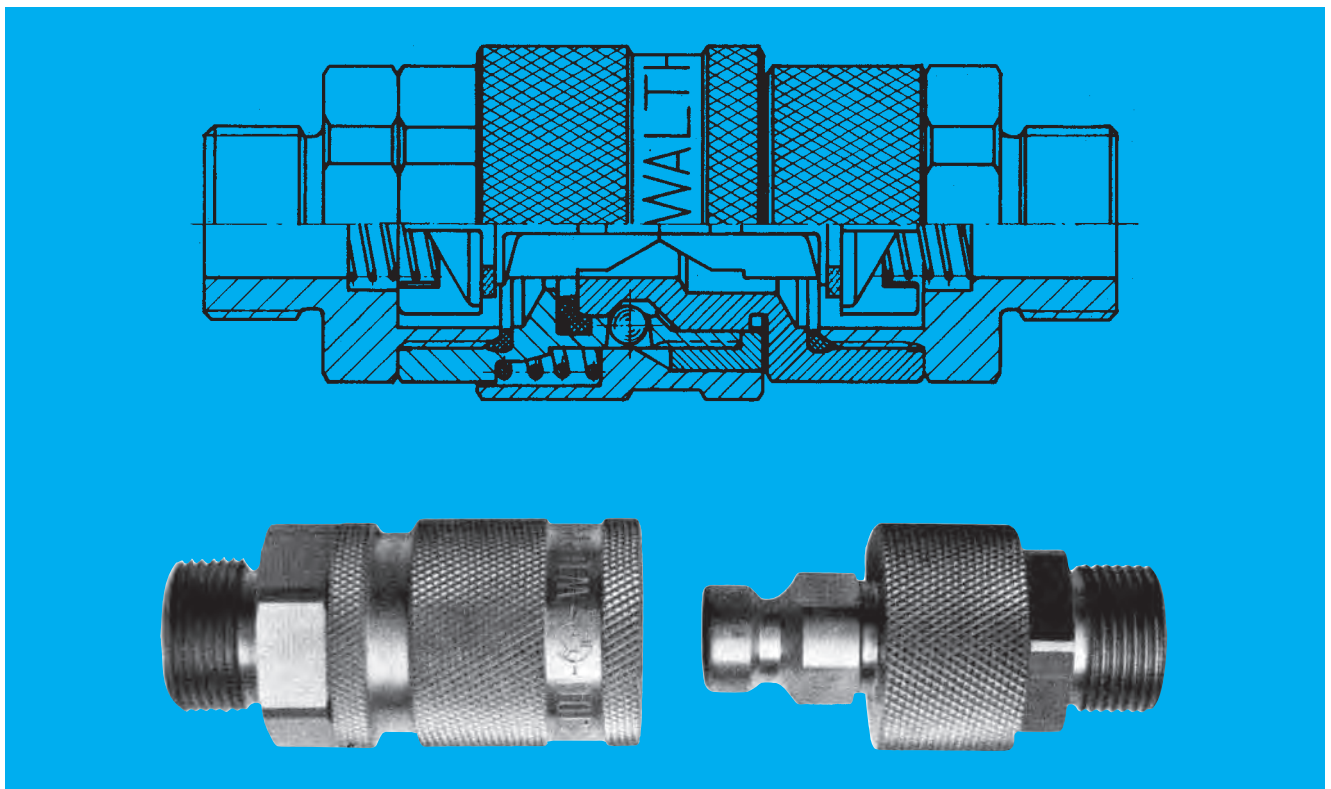
Colour / character markings – on request

Nom. bore	Type	Max. static working pressure brass and st. st. [bar/psi]*		C _v value		Cross section [mm ²]	Page
		for liquids	for gases	both sides self sealing	one side self sealing		
6	UF-006	40 / 580	30 / 435	0.77	1.1	30	42
7	UF-007	40 / 580	25 / 360	1.07	1.4	40	43
12	UF-012	30 / 435	20 / 290	3.25	4.34	120	44
19	UF-019	30 / 435	20 / 290	7.5	11.2	300	45
32	UF-032	30 / 435	10 / 145	23.8	29.4	800	46
Performance diagrams							47 - 48

* based on experience, valid up to 100 °C

Please note: In case of standardised end connections, please take the max. allowable working pressure of the end connection into account when determining the working pressures.

The types UF-006, UF-007, UF-012 und UF-019 in stainless steel (1.4404, 1.4571 or equal) are delivered as standard without knurling but in a smooth version (-GL/-GX) with finger grooves. Actual design differs from drawing.



characteristic features:

- ▲...DR = with triangular fitting
- ...VI = with square fitting (non-interchangeable versions) special keys on request
- stainless steel version 1.4404/1.4571 or similar in smooth variant with gripping grooves instead of knurling (-GL/-GX)

optional features:

- OV = without valve
- SI = with additional axial safety lock (outer diameter 29 mm)

materials:

- standard:**
 21 = brass, passivated
 22 = brass, chrome plated
 01 = stainless steel 1.4404/1.4571 or similar

special materials:

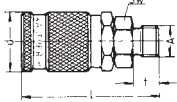
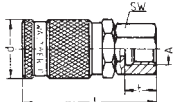
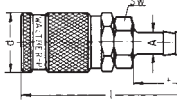
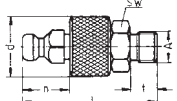
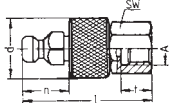
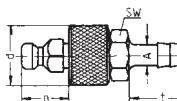
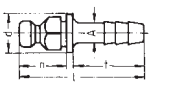
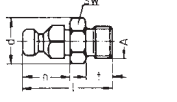
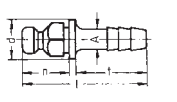
- 24 = brass, chem. nickel plated
- 31 = aluminium anodized silver

seal qualities:

- 1 = NBR
- 2 = FKM
- 4 = EPDM

Please note the technical data on pages 2 - 7, 47 - 48 and the max. working pressures on page 41

Availability: ● Short ○ Medium ○ Long

	Part No.	Conne- tion A	brass passivated	brass chrome plated	AISI 316 ti/ 1.4571				d	SW	l	t	n	weight [g]
Self sealing couplings	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-006-0-WR013-...-DR	▲ BSPP 1/4"	●	●	○			25	19	58	11		120
		UF-006-0-WR013-...-VI	■ BSPP 1/4"	●	●	○			25	19	58	11		120
		UF-006-0-WR017-...-DR	▲ BSPP 3/8"	●	●	○			25	19	59	12		130
		UF-006-0-WR017-...-VI	■ BSPP 3/8"	●	●	○			25	19	59	12		130
		UF-006-0-WR021-...-DR	▲ BSPP 1/2"	●	●	○			25	22	62	15		150
		UF-006-0-WR021-...-VI	■ BSPP 1/2"	●	●	○			25	22	62	15		150
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-006-0-WR513-...-DR	▲ BSPP 1/4"	●	●	○			25	19	57	13		120
		UF-006-0-WR513-...-VI	■ BSPP 1/4"	●	●	○			25	19	57	13		120
		UF-006-0-WR517-...-DR	▲ BSPP 3/8"	●	●	○			25	22	58	14		130
		UF-006-0-WR517-...-VI	■ BSPP 3/8"	●	●	○			25	22	58	14		130
 <p>hose connection</p>	UF-006-0-SL006-...-DR	▲ 6 mm	●	●	○			25	19	72	25		120	
	UF-006-0-SL006-...-VI	■ 6 mm	●	●	○			25	19	72	25		120	
	UF-006-0-SL009-...-DR	▲ 9 mm	●	●	○			25	19	77	30		120	
	UF-006-0-SL009-...-VI	■ 9 mm	●	●	○			25	19	77	30		120	
	UF-006-0-SL011-...-DR	▲ 11 mm	●	●	○			25	19	77	30		130	
	UF-006-0-SL011-...-VI	■ 11 mm	●	●	○			25	19	77	30		130	
	UF-006-0-SL013-...-DR	▲ 13 mm	●	●	○			25	19	77	30		140	
	UF-006-0-SL013-...-VI	■ 13 mm	●	●	○			25	19	77	30		140	
Self sealing adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-006-2-WR013-...-DR	▲ BSPP 1/4"	●	●	○			25	19	56	11	20,1	90
		UF-006-2-WR013-...-VI	■ BSPP 1/4"	●	●	○			25	19	56	11	20,1	90
		UF-006-2-WR017-...-DR	▲ BSPP 3/8"	●	●	○			25	19	57	12	20,1	100
		UF-006-2-WR017-...-VI	■ BSPP 3/8"	●	●	○			25	19	57	12	20,1	100
		UF-006-2-WR021-...-DR	▲ BSPP 1/2"	●	●	○			25	22	60	15	20,1	120
		UF-006-2-WR021-...-VI	■ BSPP 1/2"	●	●	○			25	22	60	15	20,1	120
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-006-2-WR513-...-DR	▲ BSPP 1/4"	●	●	○			25	19	55	13	20,1	95
		UF-006-2-WR513-...-VI	■ BSPP 1/4"	●	●	○			25	19	55	13	20,1	95
		UF-006-2-WR517-...-DR	▲ BSPP 3/8"	●	●	○			25	22	56	14	20,1	100
		UF-006-2-WR517-...-VI	■ BSPP 3/8"	●	●	○			25	22	56	14	20,1	100
 <p>hose connection</p>	UF-006-2-SL006-...-DR	▲ 6 mm	●	●	○			25	19	70	25	20,1	85	
	UF-006-2-SL006-...-VI	■ 6 mm	●	●	○			25	19	70	25	20,1	85	
	UF-006-2-SL009-...-DR	▲ 9 mm	●	●	○			25	19	75	30	20,1	90	
	UF-006-2-SL009-...-VI	■ 9 mm	●	●	○			25	19	75	30	20,1	90	
	UF-006-2-SL011-...-DR	▲ 11 mm	●	●	○			25	19	75	30	20,1	95	
	UF-006-2-SL011-...-VI	■ 11 mm	●	●	○			25	19	75	30	20,1	95	
	UF-006-2-SL013-...-DR	▲ 13 mm	●	●	○			25	19	75	30	20,1	110	
	UF-006-2-SL013-...-VI	■ 13 mm	●	●	○			25	19	75	30	20,1	110	
Thru type adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-006-1-WR013-...-DR	▲ BSPP 1/4"	○	○	○			18,9	17	37,5	11	20,1	29
		UF-006-1-WR013-...-VI	■ BSPP 1/4"	○	○	○			18,9	17	37,5	11	20,1	29
		UF-006-1-WR017-...-DR	▲ BSPP 3/8"	○	○	○			21	19	38,5	12	20,1	41
		UF-006-1-WR017-...-VI	■ BSPP 3/8"	○	○	○			21	19	38,5	12	20,1	41
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-006-1-WR513-...-DR	▲ BSPP 1/4"	○	○	○			18,9	17	37,5	13	20,1	31
		UF-006-1-WR513-...-VI	■ BSPP 1/4"	○	○	○			18,9	17	37,5	13	20,1	31
	 <p>hose connection</p>	UF-006-1-SL006-...-DR	▲ 6 mm	●	○	○			16		48,5	25	20,1	20
		UF-006-1-SL006-...-VI	■ 6 mm	●	○	○			16		48,5	25	20,1	20
		UF-006-1-SL009-...-DR	▲ 9 mm	●	○	○			16		53,5	30	20,1	25
		UF-006-1-SL009-...-VI	■ 9 mm	●	○	○			16		53,5	30	20,1	25
UF-006-1-SL011-...-DR		▲ 11 mm	○	○	○			16		53,5	30	20,1	32	
UF-006-1-SL011-...-VI		■ 11 mm	○	○	○			16		53,5	30	20,1	32	

characteristic features:

- ▲...DR = with triangular fitting
- ...VI = with square fitting (non-interchangeable versions) special keys on request
- stainless steel version 1.4404/1.4571 or similar in smooth variant with gripping grooves instead of knurling (-GL/-GX)

optional features:

- OV = without valve
- SI = with additional axial safety lock (outer diameter 34 mm)

materials:

- standard:**
- 21 = brass, passivated
- 22 = brass, chrome plated
- 01 = stainless steel 1.4404/1.4571 or similar

special materials:

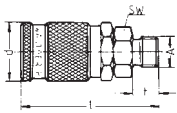
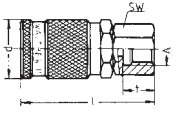
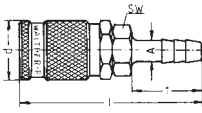
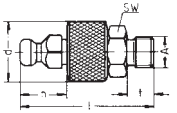
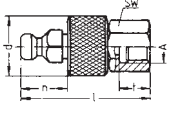
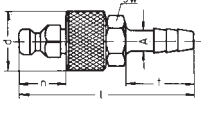
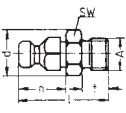
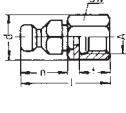
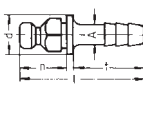
- 24 = brass, chem. nickel plated

seal qualities:

- 1 = NBR
- 2 = FKM
- 4 = EPDM

Please note the technical data on pages 2 - 7, 47 - 48 and the max. working pressures on page 41

Availability: ● Short ● Medium ○ Long

	Part No.	Con- nection A	brass passivated	brass chrome plated	AISI 316 ti/ 1.4571					d	SW	l	t	n	weight [g]	
Self sealing couplings	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-007-0-WR017-...-DR ▲ BSPP 3/8" ● ● ● UF-007-0-WR017-...-VI ■ BSPP 3/8" ● ● ● UF-007-0-WR021-...-DR ▲ BSPP 1/2" ● ● ● UF-007-0-WR021-...-VI ■ BSPP 1/2" ● ● ●							30	24	68	12			210	
									30	24	68	12			210	
										30	24	71	15			230
										30	24	71	15			230
Self sealing couplings	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-007-0-WR517-...-DR ▲ BSPP 3/8" ● ● ● UF-007-0-WR517-...-VI ■ BSPP 3/8" ● ● ● UF-007-0-WR521-...-DR ▲ BSPP 1/2" ● ● ● UF-007-0-WR521-...-VI ■ BSPP 1/2" ● ● ●							30	24	68	14			230	
									30	24	68	14			230	
										30	27	71	17			240
										30	27	71	17			240
Self sealing couplings	 <p>hose connection</p>	UF-007-0-SL009-...-DR ▲ 9 mm ○ ○ ○ UF-007-0-SL009-...-VI ■ 9 mm ○ ○ ○ UF-007-0-SL011-...-DR ▲ 11 mm ○ ○ ○ UF-007-0-SL011-...-VI ■ 11 mm ○ ○ ○ UF-007-0-SL013-...-DR ▲ 13 mm ● ● ● UF-007-0-SL013-...-VI ■ 13 mm ● ● ●							30	24	86	30			210	
									30	24	86	30			210	
										30	24	86	30			210
										30	24	86	30			210
										30	24	86	30			220
										30	24	86	30			220
Self sealing adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-007-2-WR017-...-DR ▲ BSPP 3/8" ● ● ● UF-007-2-WR017-...-VI ■ BSPP 3/8" ● ● ● UF-007-2-WR021-...-DR ▲ BSPP 1/2" ● ● ● UF-007-2-WR021-...-VI ■ BSPP 1/2" ● ● ●							30	24	67,5	12	23,5	170		
									30	24	67,5	12	23,5	170		
										30	24	70,5	15	23,5	190	
										30	24	70,5	15	23,5	190	
Self sealing adaptors	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-007-2-WR517-...-DR ▲ BSPP 3/8" ● ● ● UF-007-2-WR517-...-VI ■ BSPP 3/8" ● ● ● UF-007-2-WR521-...-DR ▲ BSPP 1/2" ● ● ● UF-007-2-WR521-...-VI ■ BSPP 1/2" ● ● ●							30	24	67,5	14	23,5	180		
									30	24	67,5	14	23,5	180		
										30	27	70,5	17	23,5	200	
										30	27	70,5	17	23,5	200	
Self sealing adaptors	 <p>hose connection</p>	UF-007-2-SL009-...-DR ▲ 9 mm ○ ○ ○ UF-007-2-SL009-...-VI ■ 9 mm ○ ○ ○ UF-007-2-SL011-...-DR ▲ 11 mm ○ ○ ○ UF-007-2-SL011-...-VI ■ 11 mm ○ ○ ○ UF-007-2-SL013-...-DR ▲ 13 mm ● ● ● UF-007-2-SL013-...-VI ■ 13 mm ● ● ●							30	24	85,5	30	23,5	170		
									30	24	85,5	30	23,5	170		
										30	24	85,5	30	23,5	170	
										30	24	85,5	30	23,5	170	
										30	24	85,5	30	23,5	180	
										30	24	85,5	30	23,5	180	
Thru type adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-007-1-WR017-...-DR ▲ BSPP 3/8" ○ ○ ○ UF-007-1-WR017-...-VI ■ BSPP 3/8" ○ ○ ○							21	19	41,5	12	23,5	48		
									21	19	41,5	12	23,5	48		
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-007-1-WR517-...-DR ▲ BSPP 3/8" ○ ○ ○ UF-007-1-WR517-...-VI ■ BSPP 3/8" ○ ○ ○							24	22	43	14	23,5	60		
								24	22	43	14	23,5	60			
Thru type adaptors	 <p>hose connection</p>	UF-007-1-SL009-...-DR ▲ 9 mm ○ ○ ○ UF-007-1-SL009-...-VI ■ 9 mm ○ ○ ○ UF-007-1-SL011-...-DR ▲ 11 mm ○ ○ ○ UF-007-1-SL011-...-VI ■ 11 mm ○ ○ ○ UF-007-1-SL013-...-DR ▲ 13 mm ○ ○ ○ UF-007-1-SL013-...-VI ■ 13 mm ○ ○ ○							18		57,5	30	23,5	31		
									18		57,5	30	23,5	31		
										18		57,5	30	23,5	41	
										18		57,5	30	23,5	41	
										18		57,5	30	23,5	50	
										18		57,5	30	23,5	50	

characteristic features:

- ▲...DR = with triangular fitting
- ...VI = with square fitting (non-interchangeable versions) special keys on request
- stainless steel version 1.4404/1.4571 or similar in smooth variant with gripping grooves instead of knurling (-GL/-GX)

optional features:

- OV = without valve
- SI = with additional axial safety lock (outer diameter 44 mm)

materials:

- standard:**
 21 = brass, passivated
 22 = brass, chrome plated
 01 = stainless steel 1.4404/1.4571 or similar

special materials:

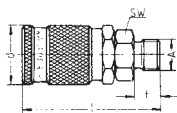
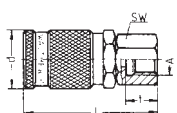
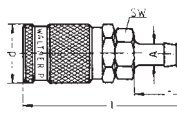
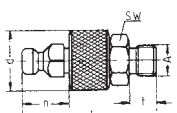
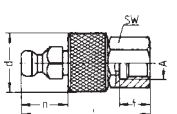
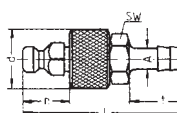
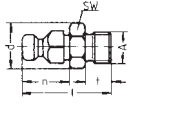
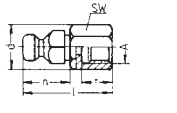
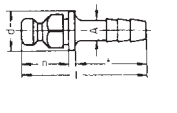
- 24 = brass, chem. nickel plated

seal qualities:

- 1 = NBR
- 2 = FKM
- 4 = EPDM

Please note the technical data on pages 2 - 7, 47 - 48 and the max. working pressures on page 41

Availability: ● Short ○ Medium ○ Long

	Part No.	Conne- tion A	brass passivated	brass chrome plated	AISI 316 ti/ 1.4571				d	SW	l	t	n	weight [g]
Self sealing couplings	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-012-0-WR021-...-DR	▲ BSPP 1/2"	●	○	○			40	32	82	15		410
		UF-012-0-WR021-...-VI	■ BSPP 1/2"	●	○	○			40	32	82	15		410
		UF-012-0-WR026-...-DR	▲ BSPP 3/4"	●	○	○			40	32	84	17		440
		UF-012-0-WR026-...-VI	■ BSPP 3/4"	●	○	○			40	32	84	17		440
		UF-012-0-WR033-...-DR	▲ BSPP 1"	○	○	○			40	36	88	20		510
		UF-012-0-WR033-...-VI	■ BSPP 1"	○	○	○			40	36	88	20		510
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-012-0-WR521-...-DR	▲ BSPP 1/2"	●	○	○			40	32	81	17		450
		UF-012-0-WR521-...-VI	■ BSPP 1/2"	●	○	○			40	32	81	17		450
		UF-012-0-WR526-...-DR	▲ BSPP 3/4"	●	●	○			40	32	83	19		430
		UF-012-0-WR526-...-VI	■ BSPP 3/4"	●	●	○			40	32	83	19		430
	 <p>hose connection</p>	UF-012-0-SL016-...-DR	▲ 16 mm	●	○	○			40	32	102	35		420
		UF-012-0-SL016-...-VI	■ 16 mm	●	○	○			40	32	102	35		420
		UF-012-0-SL019-...-DR	▲ 19 mm	●	○	○			40	32	102	35		440
		UF-012-0-SL019-...-VI	■ 19 mm	●	○	○			40	32	102	35		440
	Self sealing adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-012-2-WR021-...-DR	▲ BSPP 1/2"	●	○	○			40	32	80	15	29,5
UF-012-2-WR021-...-VI			■ BSPP 1/2"	●	○	○			40	32	80	15	29,5	330
UF-012-2-WR026-...-DR			▲ BSPP 3/4"	●	○	○			40	32	82	17	29,5	360
UF-012-2-WR026-...-VI			■ BSPP 3/4"	●	○	○			40	32	82	17	29,5	360
UF-012-2-WR033-...-DR			▲ BSPP 1"	○	○	○			40	36	86	20	29,5	320
UF-012-2-WR033-...-VI			■ BSPP 1"	○	○	○			40	36	86	20	29,5	320
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>		UF-012-2-WR521-...-DR	▲ BSPP 1/2"	●	○	○			40	32	79	17	29,5	360
		UF-012-2-WR521-...-VI	■ BSPP 1/2"	●	○	○			40	32	79	17	29,5	360
		UF-012-2-WR526-...-DR	▲ BSPP 3/4"	●	●	○			40	32	81	19	29,5	340
		UF-012-2-WR526-...-VI	■ BSPP 3/4"	●	●	○			40	32	81	19	29,5	340
 <p>hose connection</p>		UF-012-2-SL016-...-DR	▲ 16 mm	●	○	○			40	32	100	35	29,5	340
		UF-012-2-SL016-...-VI	■ 16 mm	●	○	○			40	32	100	35	29,5	340
		UF-012-2-SL019-...-DR	▲ 19 mm	●	○	○			40	32	100	35	29,5	360
		UF-012-2-SL019-...-VI	■ 19 mm	●	○	○			40	32	100	35	29,5	360
Thru type adaptors		 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-012-1-WR021-...-DR	▲ BSPP 1/2"	○	○	○			30	27	52,5	15	29,5
	UF-012-1-WR021-...-VI		■ BSPP 1/2"	○	○	○			30	27	52,5	15	29,5	110
	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-012-1-WR521-...-DR	▲ BSPP 1/2"	○	○	○			33,5	30	52,5	17	29,5	150
		UF-012-1-WR521-...-VI	■ BSPP 1/2"	○	○	○			33,5	30	52,5	17	29,5	150
	 <p>hose connection</p>	UF-012-1-SL016-...-DR	▲ 16 mm	○	○	○			25		68,5	35	29,5	95
		UF-012-1-SL016-...-VI	■ 16 mm	○	○	○			25		68,5	35	29,5	95

characteristic features:

- ▲...DR = with triangular fitting
- ...VI = with square fitting (non-interchangeable versions) special keys on request
- stainless steel version 1.4404/1.4571 or similar in smooth variant with gripping grooves instead of knurling (-GL/-GX)

optional features:

- OV = without valve
- SI = with additional axial safety lock (outer diameter 62 mm)

materials:

- standard:**
- 21 = brass, passivated
- 22 = brass, chrome plated
- 01 = stainless steel 1.4404/1.4571 or similar

special materials:

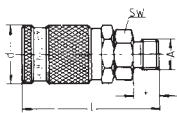
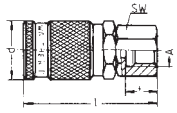
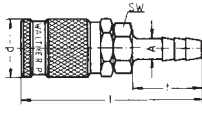
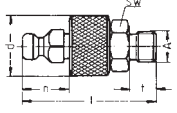
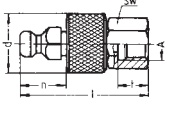
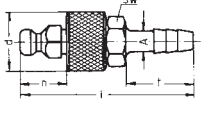
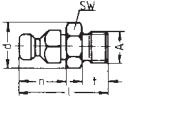
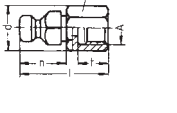
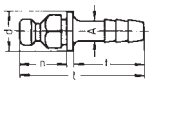
- 24 = brass, chem. nickel plated

seal qualities:

- 1 = NBR
- 2 = FKM
- 4 = EPDM

Please note the technical data on pages 2 - 7, 47 - 48 and the max. working pressures on page 41

Availability: ● Short ○ Medium ○ Long

	Part No.	Connec- tion A	brass passivated	brass chrome plated	AISI 316 ti/ 1.4571				d	SW	l	t	n	weight [g]
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-019-0-WR026-...-DR	▲ BSPP 3/4"	●	○	○			60	46	100	17			1080
	UF-019-0-WR026-...-VI	■ BSPP 3/4"	●	○	○			60	46	100	17			1080
	UF-019-0-WR033-...-DR	▲ BSPP 1"	●	○	○			60	46	103	20			1110
	UF-019-0-WR033-...-VI	■ BSPP 1"	●	○	○			60	46	103	20			1110
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-019-0-WR526-...-DR	▲ BSPP 3/4"	●	○	○			60	46	94	19			1130
	UF-019-0-WR526-...-VI	■ BSPP 3/4"	●	○	○			60	46	94	19			1130
	UF-019-0-WR533-...-DR	▲ BSPP 1"	●	○	○			60	46	98	23			1120
	UF-019-0-WR533-...-VI	■ BSPP 1"	●	○	○			60	46	98	23			1120
 <p>hose connection</p>	UF-019-0-SL019-...-DR	▲ 19 mm	●	○	○			60	46	118	35			1110
	UF-019-0-SL019-...-VI	■ 19 mm	●	○	○			60	46	118	35			1110
	UF-019-0-SL025-...-DR	▲ 25 mm	●	○	○			60	46	123	40			1170
	UF-019-0-SL025-...-VI	■ 25 mm	●	○	○			60	46	123	40			1170
	UF-019-0-SL028-...-DR	▲ 28 mm	●	○	○			60	46	128	45			1200
	UF-019-0-SL028-...-VI	■ 28 mm	●	○	○			60	46	128	45			1200
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-019-2-WR026-...-DR	▲ BSPP 3/4"	●	○	○			54	46	96	17	32,5	760	
	UF-019-2-WR026-...-VI	■ BSPP 3/4"	●	○	○			54	46	96	17	32,5	760	
	UF-019-2-WR033-...-DR	▲ BSPP 1"	●	○	○			54	46	99	20	32,5	790	
	UF-019-2-WR033-...-VI	■ BSPP 1"	●	○	○			54	46	99	20	32,5	790	
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-019-2-WR526-...-DR	▲ BSPP 3/4"	●	○	○			54	46	90	19	32,5	830	
	UF-019-2-WR526-...-VI	■ BSPP 3/4"	●	○	○			54	46	90	19	32,5	830	
	UF-019-2-WR533-...-DR	▲ BSPP 1"	●	○	○			54	46	94	23	32,5	760	
	UF-019-2-WR533-...-VI	■ BSPP 1"	●	○	○			54	46	94	23	32,5	760	
 <p>hose connection</p>	UF-019-2-SL019-...-DR	▲ 19 mm	●	○	○			54	46	114	35	32,5	790	
	UF-019-2-SL019-...-VI	■ 19 mm	●	○	○			54	46	114	35	32,5	790	
	UF-019-2-SL025-...-DR	▲ 25 mm	●	○	○			54	46	119	40	32,5	860	
	UF-019-2-SL025-...-VI	■ 25 mm	●	○	○			54	46	119	40	32,5	860	
	UF-019-2-SL028-...-DR	▲ 28 mm	●	○	○			54	46	124	45	32,5	890	
	UF-019-2-SL028-...-VI	■ 28 mm	●	○	○			54	46	124	45	32,5	890	
 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-019-1-WR026-...-DR	▲ BSPP 3/4"	○	○	○			45,5	41	59,5	17	32,5	280	
	UF-019-1-WR026-...-VI	■ BSPP 3/4"	○	○	○			45,5	41	59,5	17	32,5	280	
 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-019-1-WR533-...-DR	▲ BSPP 1"	○	○	○			45,5	41	61,5	23	32,5	310	
	UF-019-1-WR533-...-VI	■ BSPP 1"	○	○	○			45,5	41	61,5	23	32,5	310	
 <p>hose connection</p>	UF-019-1-SL025-...-DR	▲ 25 mm	○	○	○			38	81	40	40	32,5	270	
	UF-019-1-SL025-...-VI	■ 25 mm	○	○	○			38	81	40	40	32,5	270	

characteristic features:
 ▲...DR = with triangular fitting
 ■...VI = with square fitting
 (non-interchangeable versions)
 special keys on request

materials:
standard:
 21 = brass, passivated
 22 = brass, chrome plated
 01 = stainless steel 1.4404/1.4571 or similar

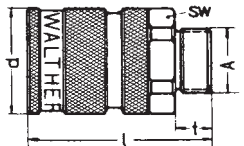
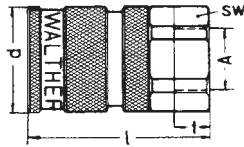
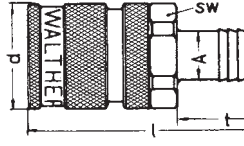
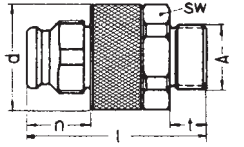
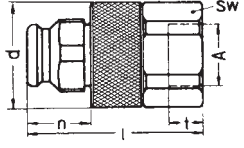
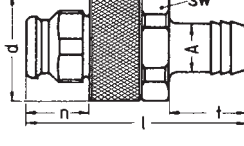
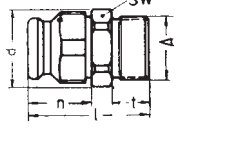
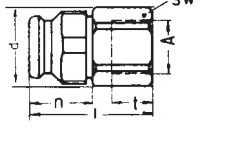

seal qualities:
 1 = NBR
 2 = FKM
 4 = EPDM

optional features:
 GG = with ring grips (cast aluminium)
 OV = without valve
 SI = with additional axial safety lock
 (outer diameter 89 mm)

special materials:
 24 = brass, chem. nickel plated

Please note the technical data on pages 2 - 7, 47 - 48 and the max. working pressures on page 41

Availability: ● Short ○ Medium ○ Long

	Part No.	Connection A	brass passivated	brass chrome plated	ASI 316 ti/ 1.4571	d	SW	l	t	n	weight [g]
Self sealing couplings	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-032-0-WR048-...-DR ▲	BSPP 1 1/2"	○	○	82	75	139	22		3290
		UF-032-0-WR048-...-VI ■	BSPP 1 1/2"	○	○	82	75	139	22		3290
		UF-032-0-WR060-...-DR ▲	BSPP 2"	○	○	82	75	143	26		3510
		UF-032-0-WR060-...-VI ■	BSPP 2"	○	○	82	75	143	26		3510
Self sealing couplings	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-032-0-WR548-...-DR ▲	BSPP 1 1/2"	○	○	82	75	126	25		3280
		UF-032-0-WR548-...-VI ■	BSPP 1 1/2"	○	○	82	75	126	25		3280
		UF-032-0-WR560-...-DR ▲	BSPP 2"	○	○	82	75	130	29		3130
		UF-032-0-WR560-...-VI ■	BSPP 2"	○	○	82	75	130	29		3130
Self sealing couplings	 <p>hose connection</p>	UF-032-0-SL042-...-DR ▲	42 mm	○	○	82	75	178	61		3460
		UF-032-0-SL042-...-VI ■	42 mm	○	○	82	75	178	61		3460
		UF-032-0-SL053-...-DR ▲	53 mm	○	○	82	75	182	70		3840
		UF-032-0-SL053-...-VI ■	53 mm	○	○	82	75	182	70		3840
Self sealing adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-032-2-WR048-...-DR ▲	BSPP 1 1/2"	○	○	82	75	135,5	22	39	2750
		UF-032-2-WR048-...-VI ■	BSPP 1 1/2"	○	○	82	75	135,5	22	39	2750
		UF-032-2-WR060-...-DR ▲	BSPP 2"	○	○	82	75	139,5	26	39	2980
		UF-032-2-WR060-...-VI ■	BSPP 2"	○	○	82	75	139,5	26	39	2980
Self sealing adaptors	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-032-2-WR548-...-DR ▲	BSPP 1 1/2"	○	○	82	75	122,5	25	39	2740
		UF-032-2-WR548-...-VI ■	BSPP 1 1/2"	○	○	82	75	122,5	25	39	2740
		UF-032-2-WR560-...-DR ▲	BSPP 2"	○	○	82	75	126,5	29	39	2600
		UF-032-2-WR560-...-VI ■	BSPP 2"	○	○	82	75	126,5	29	39	2600
Self sealing adaptors	 <p>hose connection</p>	UF-032-2-SL042-...-DR ▲	42 mm	○	○	82	75	174,5	61	39	2940
		UF-032-2-SL042-...-VI ■	42 mm	○	○	82	75	174,5	61	39	2940
		UF-032-2-SL053-...-DR ▲	53 mm	○	○	82	75	178,5	70	39	3320
		UF-032-2-SL053-...-VI ■	53 mm	○	○	82	75	178,5	70	39	3320
Thru type adaptors	 <p>British standard pipe parallel (BSPP) male thread to DIN ISO 228</p>	UF-032-1-WR048-...-DR ▲	BSPP 1 1/2"	○	○	61,3	55	74,5	22	39	680
		UF-032-1-WR048-...-VI ■	BSPP 1 1/2"	○	○	61,3	55	74,5	22	39	680
Thru type adaptors	 <p>British standard pipe parallel (BSPP) female thread to DIN ISO 228</p>	UF-032-1-WR548-...-DR ▲	BSPP 1 1/2"	○	○	66,5	60	72	25	39	720
		UF-032-1-WR548-...-VI ■	BSPP 1 1/2"	○	○	66,5	60	72	25	39	720
Thru type adaptors	 <p>hose connection</p>	UF-032-1-SL042-...-DR ▲	42 mm	○	○	60		108	61	39	730
		UF-032-1-SL042-...-VI ■	42 mm	○	○	60		108	61	39	730

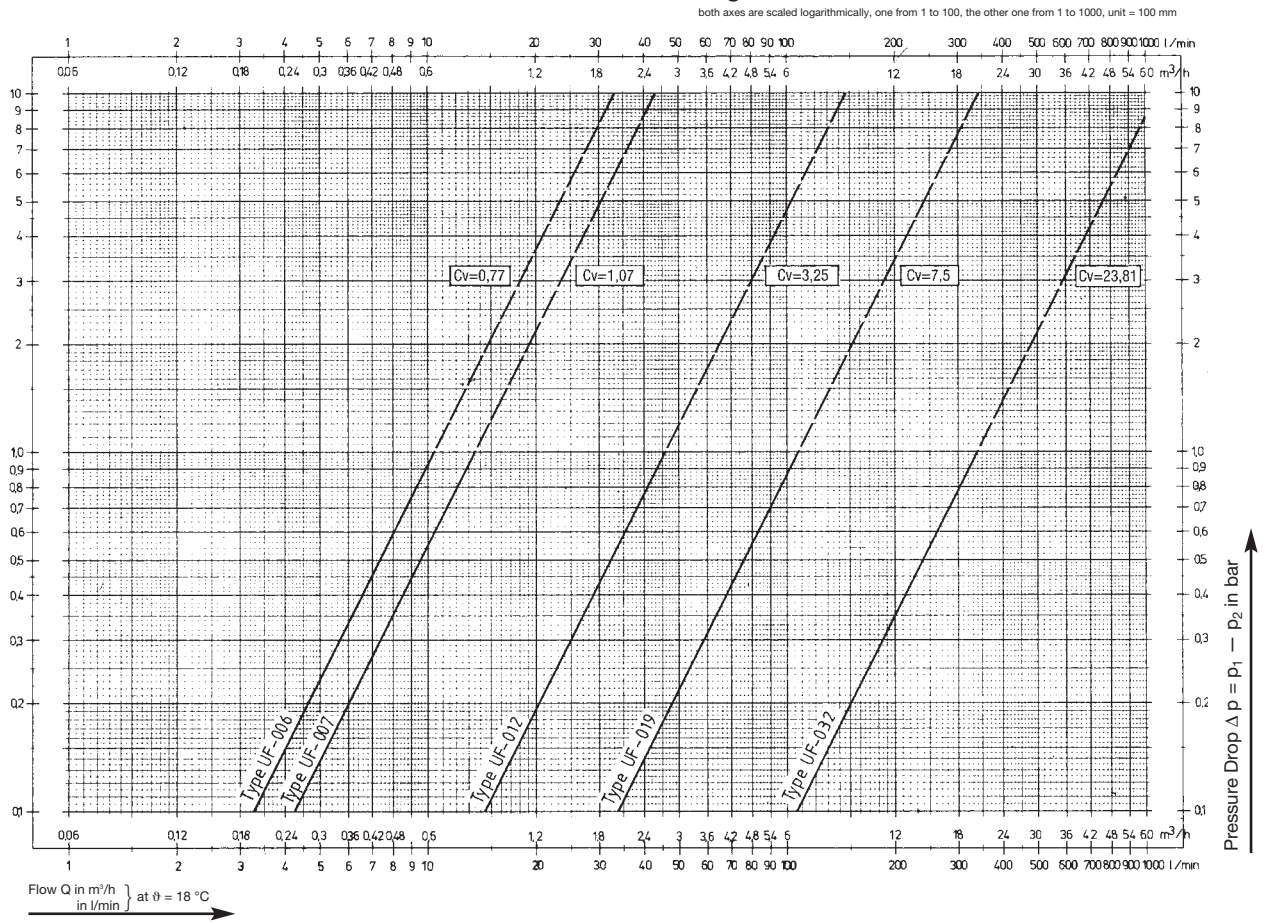
Non-interchangeable version

Measurement of flow coefficients Cv according to DIN EN 60534

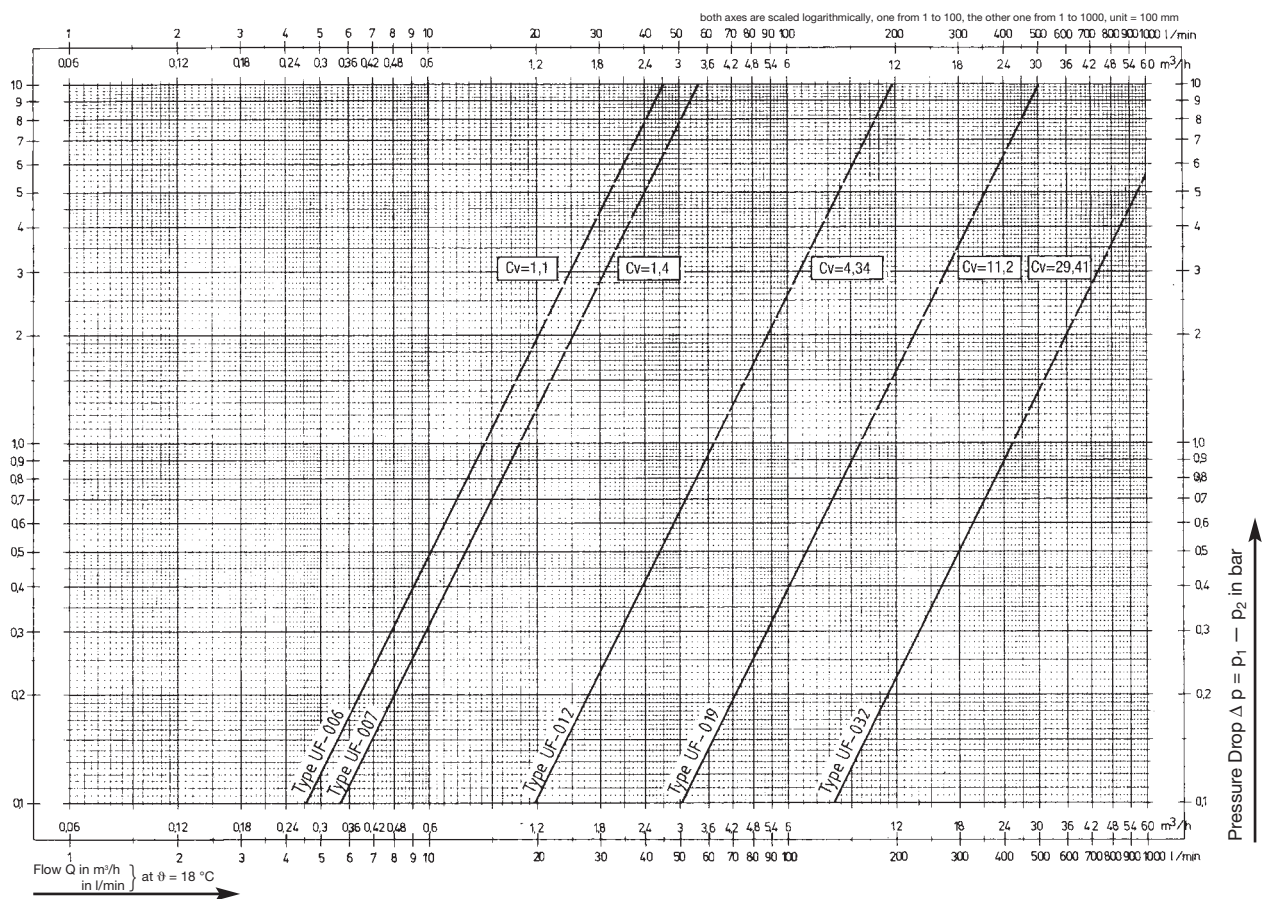
Flow speeds of 8 m/sec should not be exceeded

1 bar = 14,5 PSI

Both sides self sealing



One side self sealing



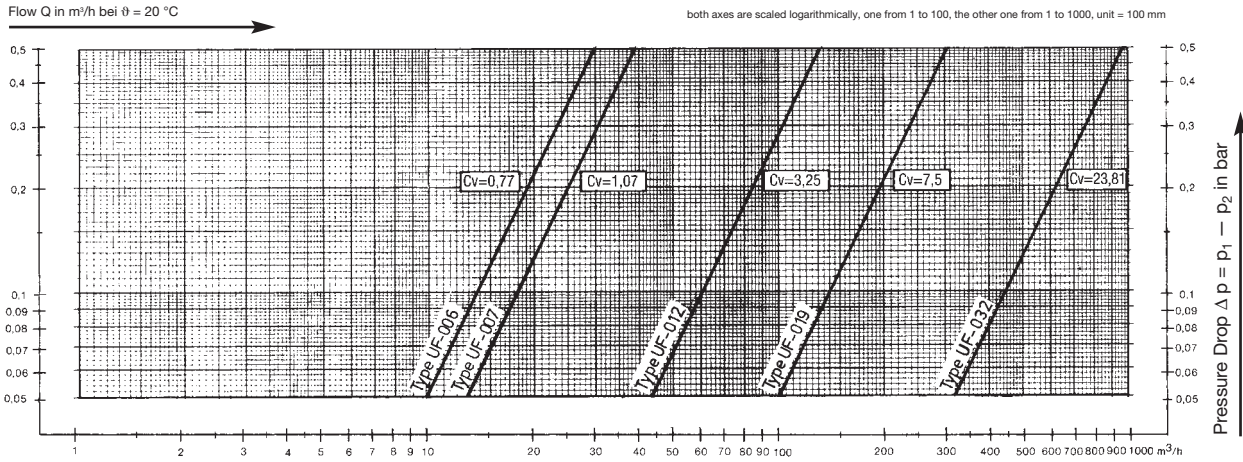
Non-interchangeable version

Measurement of flow coefficients C_v according to DIN EN 60534

Working pressure 6 bar gauge pressure

1 bar = 14,5 PSI

Both sides self sealing



One side self sealing

