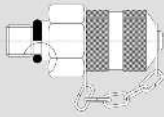
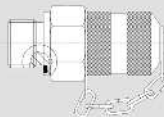


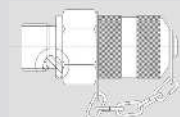
GÉNÉRALITÉS



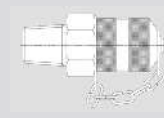
Prise de pression métrique
 (UNI 4535-64) - UNF (SAE J514)
 Page 1



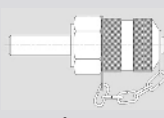
Prise de pression métrique
 (UNI 4535-64) - BSPP (UNI ISO 228)
 Page 1



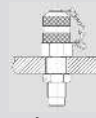
Prise de pression métrique
 (UNI 4535-64) - BSPP (UNI ISO 228) - B
 Page 2



Prise de pression BSPT cônica
 (UNI ISO 7/1) - NPTF (ANSI/ASME
 B.1.20.1983)
 Page 2



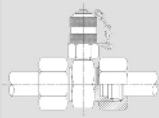
Prise de pression
 à embout lisse
 Page 3



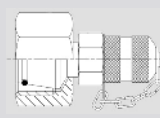
Prise de pression
 Passe-cloison
 Page 3



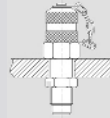
Prise de pression
 passe-cloison - Série S
 Page 3



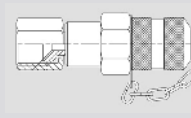
Union double
 prise de pression
 Page 4



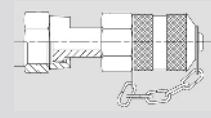
Prise de pression
 orientable DKO
 DIN 24°
 Page 5



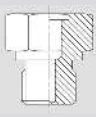
Prise de pression
 JIC mâle 37°
 Page 6



Prise de pression
 JIC femelle 37°
 Page 6



Prise de pression
 ORFS femelle - SAE
 J1453
 Page 7



Réducteur BSPP
 mâle-femelle 10x100
 Page 7



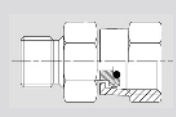
Adaptateur prise de
 pression pour
 manomètre
 Page 8



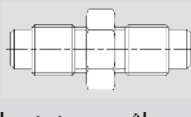
Union femelle
 pour manomètre
 Page 8



Coude 90° adaptateur
 pour manomètre
 Page 8



Adaptateur
 mâle-femelle
 pour manomètre
 Page 9



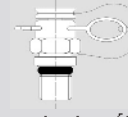
Adaptateur mâle-mâle
 pour prise de pression
 Page 9



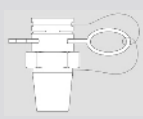
Clapet pour
 prise de pression
 Page 9



Coude 90° mâle-femelle
 pour prise de pression
 Page 9



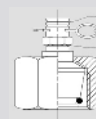
Prise micro-test métrique
 (UNI 4535 - 64)
 Page 10



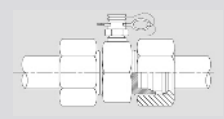
Prise micro-test BSPT cônica
 (UNI ISO 7/1) - NPTF (ANSI/ASME
 B.1.20.1-1983)
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Prise micro-test
 passe-cloison
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Adaptateur micro-test
 DIN 24° DKO
 (DIN 3865)
 Page 11



Union double
 micro-test
 (DIN 2353)
 Page 11



Tuyau capillaire pour
haute pression et raccords
Page 12



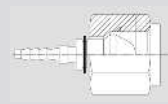
Jupe à sertir
Page 13



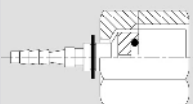
Prise à sertir
femelle
Page 13



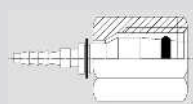
Prise à sertir
micro-test
Page 13



Prise à sertir
BSP 60° femelle
Page 13



Prise à sertir femelle
mano (DIN 16228)
Page 14



Prise à sertir
24° DKO (DIN 3865)
Page 14



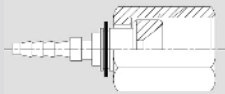
Prise à sertir
embout lisse
Page 14



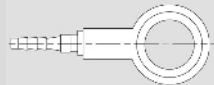
Prise à sertir
embout lisse à 90°
Page 15



Prise à sertir 24° DKO
à 90° (DIN 3865)
Page 15



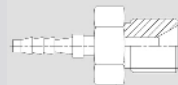
Prise à sertir JIC 37°
femelle (SAE J514)
Page 15



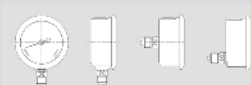
Prise à sertir banjo
(DIN 16228)
Page 16



Prise à sertir
mâle BSPT-NPTF
Page 16

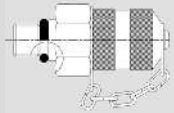


Prise à sertir
mâle BSPP 60°
Page 16

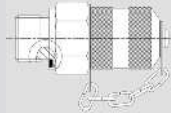


Manomètres inox
remplis de glycérine
Page 17

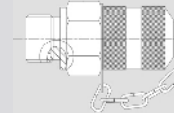
GENERAL



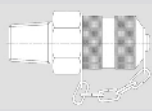
*Threaded test couplings:
METRIC PARALLEL (UNI 4535-64)
- UNF (SAE J514)
Page 1*



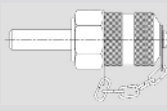
*Threaded test couplings:
METRIC PARALLEL (UNI 4535-64)
- BSP PARALLEL (UNI ISO 228)
Page 1*



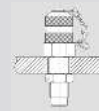
*Threaded test couplings:
METRIC PARALLEL (UNI 4535-64)
BSP PARALLEL (UNI ISO 228) - FORM B (DIN 3852)
Page 2*



*Threaded test couplings:
BSP TAPER (UNI ISO 7/1) -
NPTF (ANSI/ASME B.1.20.1983)
Page 2*



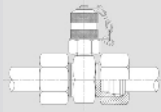
*Test couplings
with stand pipe
Page 3*



*Bulkhead test
coupling
Page 3*



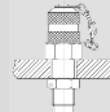
*Bulkhead test coupling
for metal pipe fitting
Page 3*



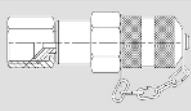
*Straight test coupling for metal pipe
fitting. Ring fittings (DIN 2353)
Page 4*



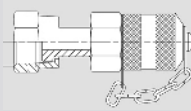
*Test coupling with 24° O-Ring
sealing cone DKO type (DIN 3865)
Page 5*



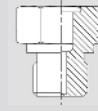
*Bulkhead test
coupling - JIC 37°
Page 6*



*Female swivel test
coupling - JIC 37°
Page 6*



*ORFS female swivel test
coupling (SAE J1453)
Page 7*



*Threaded reducing
adaptors
Page 7*



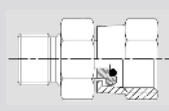
*Direct gauge
adapter
Page 8*



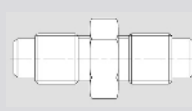
*Bulkhead pressure
gauge connection
Page 8*



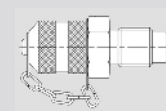
*Swivel pressure gauge
connection 90° angle
Page 8*



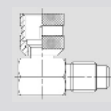
*Swivel pressure
gauge connection
Page 9*



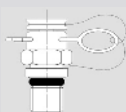
*Straight adapter for
connection of hoses.
Free flow.
Page 9*



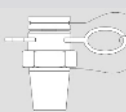
*Straight adapter
with no-return valve
Page 9*



*90° Swivel
adapter
Page 9*



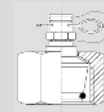
*Plug-in test couplings.
Threaded: METRIC PARALLEL
(UNI 4535-64)
Page 10*



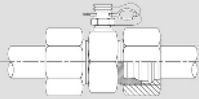
*Plug-in test couplings.
Threaded: BSP TAPER (UNI ISO 7/1)
NPTF (ANSI/ASME B.1.20.1-1983)
Page 10*



*Test coupling
bulkhead
connection
Page 10*



*Plug-in test coupling with
24° O-Ring sealing cone
DKO type (DIN 3865)
Page 11*



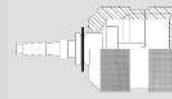
Plug-in straight test coupling for metal pipe fitting (DIN 2353)
Page 11



Micro-hose for high pressure and fittings
Page 12



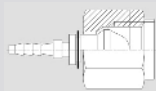
Ferrule
Page 13



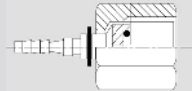
Test coupling threaded connection fitting
Page 13



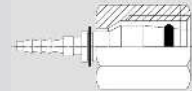
Plug-in connection
Page 13



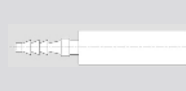
Swivel female fitting 60° cone connection
Page 13



Direct pressure gauge connection (DIN 16228)
Page 14



Seal with O-Ring for 24° cone fitting (DIN 3865)
Page 14



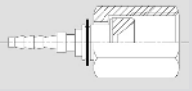
Standpipe
Page 14



Standpipe 90°
Page 15



Standpipe 90° seal with O-Ring for 24° cone fitting (DIN 3865)
Page 15



Female fitting JIC 37° connection (SAE J514)
Page 15



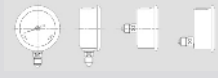
Banjo
Page 16



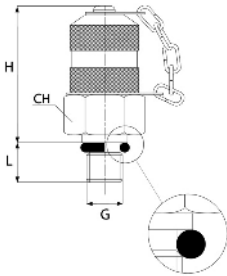
Tape male fitting
Page 16



Male fitting
Page 16

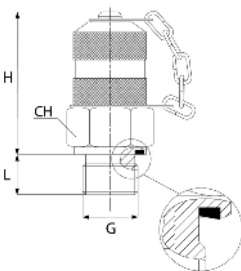


Pressure gauges stainless steel case. Glycerine filled
Page 17


PRISE DE PRESSION MÉTRIQUE(UNI 4535-64) - UNF (SAE J514)
Threaded test couplings: METRIC PARALLEL (UNI 4535-64) - UNF (SAE J514)

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-UMM 08x1	M8x1	37	8,5	17	250	O-Ring type A
PP-UMM 10x1	M10x1	37	8,5	17	630	O-Ring type A
PP-UMM 10x1,25	M10x1,25	37	9	17	630	O-Ring type A
PP-UMM 14 x1,5	M14x1,5	37	10	19	630	O-Ring type A
PP-UMU 7/16"	7/16" - 20 UNF	37	9	17	630	O-Ring type E
PP-UMU 1/2"	1/2" - 20 UNF	37	10	17	630	O-Ring type E
PP-UMU 9/16"	9/16" - 18 UNF	37	10	19	630	O-Ring type E
PP-UMU 3/4"	3/4" - 16 UNF	37	14	22	630	O-Ring type E

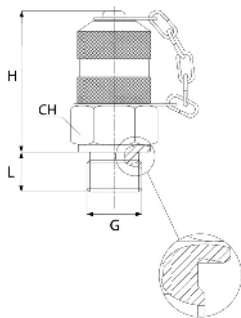
PN: Pression Nominale en BAR


PRISE DE PRESSION MÉTRIQUE(UNI 4535-64) - BSPP (UNI ISO 228)
Threaded test couplings: METRIC PARALLEL (UNI 4535-64) - BSP PARALLEL (UNI ISO 228)

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-UMM 10 JE	M10x1	37	8	17	630	Type C
PP-UMM 12 JE	M12x1,5	37	10	17	630	Type C
PP-UMM 14 JE	M14x1,5	37	12	19	630	Type C
PP-UMM 16 JE	M16x1,5	37	12	22	630	Type C
PP-UMG 1/8" JE	ISO 228 1/8"	37	8	17	630	Type C
PP-UMG 1/4" JE	ISO 228 1/4"*	37	12	19	630	Type C
PP-UMG 3/8" JE	ISO 228 3/8"	37	14	22	630	Type C
PP-UMG 1/2" JE	ISO 228 1/2"	37	15	27	630	Type C

PN: Pression Nominale en BAR

* Available with threaded connection M16x1,5

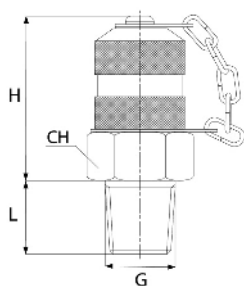


PRISE DE PRESSION MÉTRIQUE (UNI 4535-64) - BSPP (UNI ISO 228) - Forme B

Threaded test couplings: METRIC PARALLEL (UNI 4535-64) - BSP PARALLEL (UNI ISO 228) - FORM B (DIN 3852)

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-UMM 10 B	M10x1	37	8,5	17	400	Metal type B
PP-UMM 12 B	M12x1,5	37	12	17	630	Metal type B
PP-UMM 14 B	M14x1,5	37	12	19	630	Metal type B
PP-UMM 16 B	M16x1,5	37	12	22	630	Metal type B
PP-UMG 1/8" B	ISO 228G 1/8"	37	8	17	400	Metal type B
PP-UMG 1/4" B	ISO 228G 1/4"	37	12	19	630	Metal type B
PP-UMG 3/8" B	ISO 228G 3/8"	37	14	22	630	Metal type B

PN: Pression Nominale en BAR

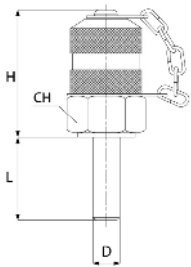


PRISE DE PRESSION BSPT CÔNIQUE (UNI ISO 7/1) - NPTF (ANSI/ASME B.1.20.1983)

Threaded test couplings: BSP TAPER (UNI ISO 7/1) - NPTF (ANSI/ASME B.1.20.1983)

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-UMG 1/8" Co	ISO 7/1R 1/8"	37	10	17	400	Type D
PP-UMG 1/4" Co	ISO 7/1R 1/4"	37	12	19	630	Type D
PP-UMG 3/8" Co	ISO 7/1R 3/8"	37	14	22	630	Type D
PP-UM 1/8" NPT	1/8" - 27 NPTF	37	10	17	400	Type D
PP-UM 1/4" NPT	1/4" - 18 NPTF	37	14	19	630	Type D
PP-UM 3/8" NPT	3/8" - 18 NPTF	37	16	22	630	Type D

PN: Pression Nominale en BAR

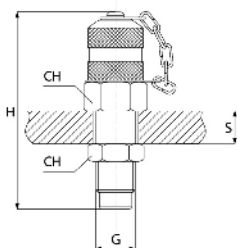


PRISE DE PRESSION À EMBOUT LISSE

Test couplings with stand pipe

Ref.Acier	D	H	L	Ch	PN - Série L	PN - Série S
PP-EL 06	6	37	20	17	315	630
PP-EL 08	8	37	20	17	315	630
PP-EL 10	10	37	20	17	315	630
PP-EL 12	12	37	20	17	315	630
PP-EL 14	14	37	20	17	-	630
PP-EL 15	15	37	20	17	315	-
PP-EL 16	16	37	20	17	-	400

PN: Pression Nominale en BAR

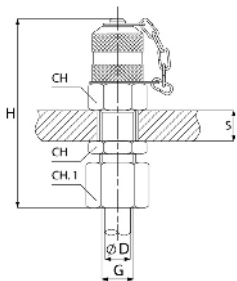


PRISE DE PRESSION - PASSE CLOISON

Bulkhead test coupling

Ref.Acier	G	H	L	S. max	PN
PP-MFPCL 16	M 16x2	80	19	25	630

PN: Pression Nominale en BAR

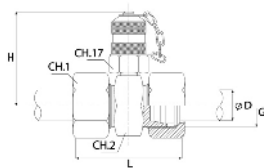


PRISE DE PRESSION - PASSE CLOISON - SÉRIE S

Bulkhead test coupling for metal pipe fitting

Ref.Acier	Série	D	G	H	Ch	Ch 1	S. max	PN
PP-UDPCL 08 S		8	M 16x1,5	80	19	19	20	630
PP-UDPCL 10 S	S	10	M 18x1,5	82	22	22	20	630
PP-UDPCL 12 S		12	M 20x1,5	84	24	24	20	630

PN: Pression Nominale en BAR

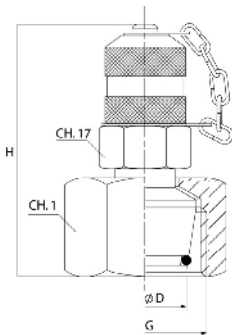


UNION DOUBLE PRISE DE PRESSION

Straight test coupling for metal pipe fitting. Ring fittings according to DIN 2353.

Série s	D	G	H	L	Ch 1	Ch 2	PN	Ref.Acier
L	6	M 12x1,5	49	51	14	24	315	PP-UD 06 L
	8	M 14x1,5	49	51	17	24	315	PP-UD 08 L
	10	M 16x1,5	49	53	19	24	315	PP-UD 10 L
	12	M 18x1,5	49	53	22	24	315	PP-UD 12 L
	15	M 22x1,5	50,5	55	27	27	315	PP-UD 15 L
	18	M 26x1,5	53	57	32	32	315	PP-UD 18 L
	22	M 30x2	53	61	36	32	160	PP-UD 22 L
	28	M 36x2	57,5	61	41	41	160	PP-UD 28 L
	35	M 45x2	60	69	50	46	160	PP-UD 35 L
	42	M 52x2	64,5	71	60	55	160	PP-UD 42 L
S	6	M 14x1,5	49	55	17	24	630	PP-UD 06 S
	8	M 16x1,5	49	55	19	24	630	PP-UD 08 S
	10	M 18x1,5	49	57	22	24	630	PP-UD 10 S
	12	M 20x1,5	49	57	24	24	630	PP-UD 12 S
	14	M 22x1,5	49	63	27	24	630	PP-UD 14 S
	16	M 24x1,5	52	63	30	27	400	PP-UD 16 S
	20	M 30x2	53	69	36	32	400	PP-UD 20 S
	25	M 36x2	57,5	75	46	41	400	PP-UD 25 S
	30	M 42x2	60	81	50	46	400	PP-UD 30 S
	38	M 52x2	64,5	89	60	55	315	PP-UD 38 S

PN: Pression Nominale en BAR

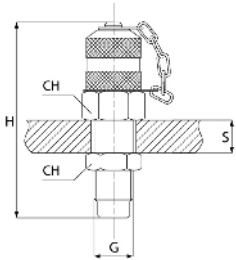


PRISE DE PRESSION ORIENTABLE DKO DIN 24°

Test coupling with 24° O-Ring sealing cone DKO type. According to DIN 3865.

Série	D	G	H	L	Ch			PN	Ref.Acier
L	6	M 12x1,5	54	51	14			315	PP-AD 06 L DKO
	8	M 14x1,5	54	51	17			315	PP-AD 08 L DKO
	10	M 16x1,5	59	53	19			315	PP-AD 10 L DKO
	12	M 18x1,5	59	53	22			315	PP-AD 12 L DKO
	15	M 22x1,5	59	55	27			315	PP-AD 15 L DKO
	18	M 26x1,5	59	57	32			315	PP-AD 18 L DKO
	22	M 30x2	59	61	36			160	PP-AD 22 L DKO
	28	M36x2	60	61	41			160	PP-AD 28 L DKO
	35	M 45x2	62	69	50			160	PP-AD 35 L DKO
	42	M 52x2	65	71	60			160	PP-AD 42 L DKO
S	6	M 14x1,5	54	55	17			630	PP-AD 06 S DKO
	8	M 16x1,5	54	55	19			630	PP-AD 08 S DKO
	10	M 18x1,5	59	57	22			630	PP-AD 10 S DKO
	12	M 20x1,5	59	57	24			630	PP-AD 12 S DKO
	14	M 22x1,5	59	63	27			630	PP-AD 14 S DKO
	16	M 24x1,5	60	63	30			400	PP-AD 16 S DKO
	20	M 30x2	62	69	36			400	PP-AD 20 S DKO
	25	M36x2	65	75	46			400	PP-AD 25 S DKO
	30	M 42x2	65	81	50			400	PP-AD 30 S DKO
	38	M 52x2	65	89	60			315	PP-AD 38 S DKO

PN: Pression Nominale en BAR

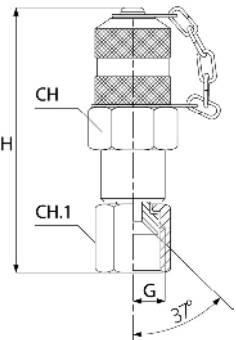


PRISE DE PRESSION JIC MÂLE 37°

Bulkhead test coupling - JIC 37°

Ref.Acier	G	H	Ch				S. max	PN
PP-PCL 7/16" JIC	7/16" - 20 UNF	68	17				9	630
PP-PCL 1/2" JIC	1/2" - 20 UNF	68	17				9	400
PP-PCL 9/16" JIC	9/16" - 18 UNF	69	19				9	315

PN: Pression Nominale en BAR

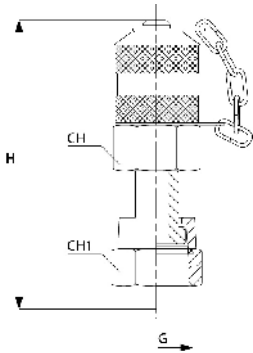


PRISE DE PRESSION JIC FEMELLE 37°

Female swivel test coupling - JIC 37°

Ref.Acier	G	H	Ch	Ch				PN
PP-AD 7/16" JIC	7/16" - 20 UNF	64	17	14				630
PP-AD 1/2" JIC	1/2" - 20 UNF	65	17	17				400
PP-AD 9/16" JIC	9/16" - 20 UNF	67	17	19				315
PP-AD 3/4" JIC	3/4" - 16 UNF	70	17	22				315

PN: Pression Nominale en BAR

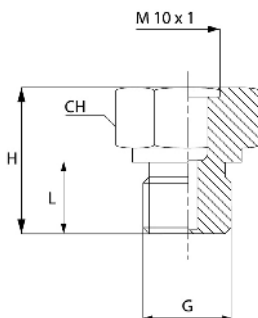


PRISE DE PRESSION ORFS FEMELLE - SUIVANT SAE J1453

ORFS female swivel test coupling, According to SAE J1453.

Ref.Acier	G	H	Ch	Ch 1					PN
PP-AD 9/16" ORFS	9/16" - 18 UNF	53	17	19					400
PP-AD 1 1/16" ORFS	1 1/16" - 16 UNF	54	17	22					400
PP-AD 13/16" ORFS	13/16" - 16 UNF	58	19	24					400

PN: Pression Nominale en BAR

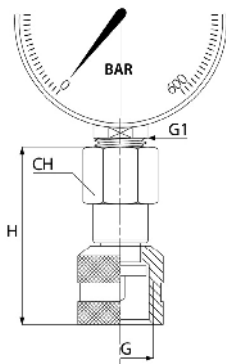


RÉDUCTEUR BSPP MALE-FEMELLE 10x100

Threaded reducing adaptors

Ref.Acier	G	H	L	Ch					PN
PP-RMF 1/4" x M10	ISO 228G 1/4"	20	14	19					630
PP-RMF 3/8" x M10	ISO 228G 3/8"	22	15	22					630
PP-RMF 1/2" x M10	ISO 228G 1/2"	25	15	27					630
PP-RMF 3/4" x M10	ISO 228G 3/4"	28	16	32					400
PP-RMF 1" x M10	ISO 228G 1"	30	19	41					400

PN: Pression Nominale en BAR

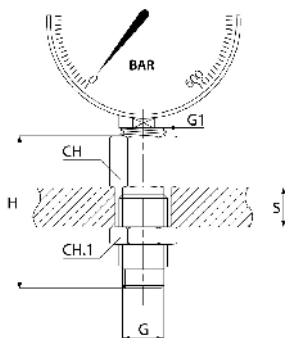


ADAPTEUR PRISE DE PRESSION POUR MANOMÈTRE

Direct gauge adapter

Ref.Acier	G	G 1	H			PN	Ch 1	
PP-AD 16x2 FG 1/4	M 16x2	ISO 228G 1/4"	50			190	19	
PP-AD 16x2 FG 1/2	M 16x2	ISO 228G 1/2"	55			270	19	
PP-AD 16x1,5 FG 1/4	M 16x1,5	ISO 228G 1/4"	50			190	19	
PP-AD 16x1,5 FG 1/2	M 16x1,5	ISO 228G 1/2"	55			270	19	

PN: Pression Nominale en BAR



UNION FEMELLE POUR MANOMÈTRE

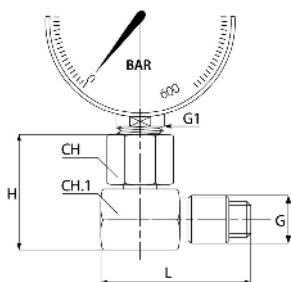
Bulkhead pressure gauge connection

Ref.Acier	G	G 1	H			Ch	Ch 1	S. max	PN
PP-UFG 16x2 FG 1/4	M 16x2	ISO 228G 1/4"	50			19	19	11	630
PP-UFG 16x2 FG 1/2	M 16x2	ISO 228G 1/2"	57			27	19	13	630
PP-UFG 16x1,5 FG 1/4	M 16x1,5	ISO 228G 1/4"	50			19	19	11	630
PP-UFG 16x1,5 FG 1/2	M 16x1,5	ISO 228G 1/2"	57			27	19	13	630

PN: Pression Nominale en BAR

Pressure damper on request: add S in the ref.

Note: without check valve.



COUDE 90° ADAPTEUR POUR MANOMÈTRE

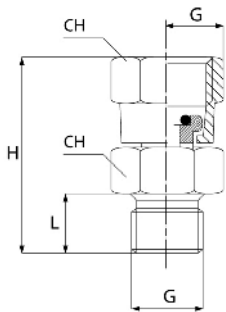
Swivel pressure gauge connection 90° angle

Ref.Acier	G	G 1	H	L		Ch	Ch 1		PN
PP-UF90G 16x2 FG 1/4	M 16x2	ISO 228G 1/4"	36	42		19	19		630
PP-UF90G 16x2 FG 1/2	M 16x2	ISO 228G 1/2"	43	42		27	19		630
PP-UF90G 16x1,5 FG 1/4	M 16x1,5	ISO 228G 1/4"	36	42		19	19		630
PP-UF90G 16x1,5 FG 1/2	M 16x1,5	ISO 228G 1/2"	43	42		27	19		630

PN: Pression Nominale en BAR

Pressure damper on request: add S in the ref.

Note: without check valve.



ADAPTEUR MÂLE-FEMELLE POUR MANOMÈTRE

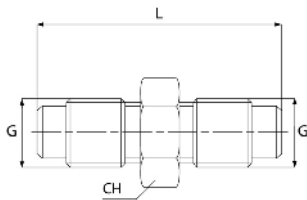
Swivel pressure gauge connection

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-ADMF 1/4" G	ISO 228 G 1/4"	34	11	17	400	*
PP-ADMF 1/2" G	ISO 228 G 1/2"	46	15	27	400	*

PN: Pression Nominale en BAR

*

* Copper washer (on request)

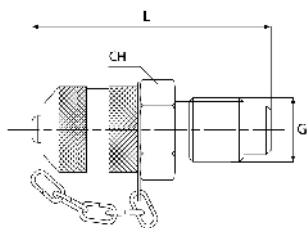


ADAPTATEUR MÂLE-MÂLE POUR PRISE DE PRESSION

Straight adapter for connection of hoses. Free flow.

Ref.Acier	G	L	Ch	PN
PP-UD 16x2	M 16x2	43	17	630

PN: Pression Nominale en BAR

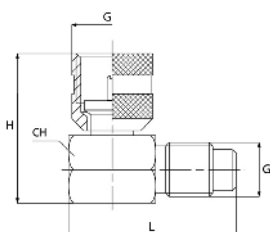


CLAPET POUR PRISE DE PRESSION

Straight adapter with no-return valve

Ref.Acier	G	L	Ch	PN
PP-CL 16x2	M 16x2	53	17	630

PN: Pression Nominale en BAR

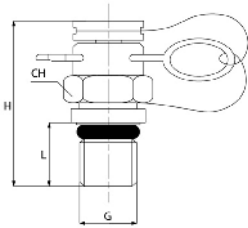


COUDE 90° MÂLE-FEMELLE POUR PRISE DE PRESSION

90° Swivel adapter

Ref.Acier	G	H	L	Ch	PN
PP-COR 16x2	M 16x2	42	41	19	630
PP-COR 16x1,5	M 16x1,5	42	41	19	630

PN: Pression Nominale en BAR

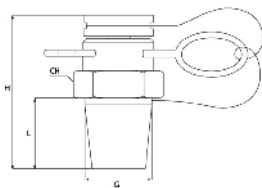


PRISE MICRO-TEST MÉTRIQUE (UNI 4535 - 64)

Plug-in test couplings. Threaded: METRIC PARALLEL (UNI 4535-64)

Ref.Acier	G	H	L	Ch	PN
PP-MTM 8x1	M 8x1	25	8,5	12	250
PP-MTM 10x1	M 10x1	25	8,5	14	400

PN: Pression Nominale en BAR

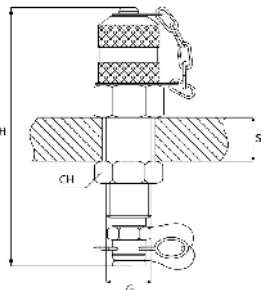


PRISE MICRO-TEST BSPT CÔNIQUE ((UNI ISO 7/1) - NPTF (ANSI/ASME B.1.20.1-1983)

Plug-in test couplings. Threaded: BSP TAPER (UNI ISO 7/1) - NPTF (ANSI/ASME B.1.20.1-1983)

Ref.Acier	G	H	L	Ch	PN	Joint/ Seal
PP-MTG 1/8" Co	ISO 7/1 R 1/8	25	12	12	400	Type D
PP-MT 1/8" NPT	1/8" NPTF	25	12	12	400	Type D

PN: Pression Nominale en BAR

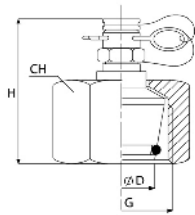


PRISE MICRO-TEST PASSE-CLOISON

Test coupling bulkhead connection

Ref.Acier	G	L	Ch	S,max	PN
PP-MTM 16x2	M 16x2	90	19	25	630

PN: Pression Nominale en BAR

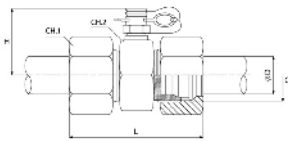


ADAPTEUR MICRO-TEST DIN 24° DKO - SUIVANT DIN 3865

Plug-in test coupling with 24° O-Ring sealing cone DKO type. According to DIN 3865.

Ref.Acier	Séries	D	G	H	Ch	PN
PP-MTAD 10 L DKO	L	10	M 16x1,5	39	19	315
PP-MTAD 12 L DKO		12	M 18x1,5	39	22	315
PP-MTAD 15 L DKO		15	M 22x1,5	39	27	315
PP-MTAD 18 L DKO		18	M 26x1,5	39	32	315
PP-MTAD 22 L DKO		22	M 30x2	39	36	160
PP-MTAD 28 L DKO		28	M36x2	40	41	160
PP-MTAD 35 L DKO		35	M 45x2	42	50	160
PP-MTAD 42 L DKO		42	M 52x2	45	60	160
PP-MTAD 10 S DKO	S	10	M 18x1,5	39	22	630
PP-MTAD 12 S DKO		12	M 20x1,5	39	24	630
PP-MTAD 14 S DKO		14	M 22x1,5	39	27	630
PP-MTAD 16 S DKO		16	M 24x1,5	40	30	400
PP-MTAD 20 S DKO		20	M 30x2	42	36	400
PP-MTAD 25 S DKO		25	M36x2	44	46	400
PP-MTAD 30 S DKO		30	M 42x2	44	50	400
PP-MTAD 38 S DKO		38	M 52x2	44	60	315

PN: Pression Nominale en BAR



UNION DOUBLE MICRO-TEST - SUIVANT DIN 2353

Plug-in straight test coupling for metal pipe fitting. According to DIN 2353.

Ref.Acier	Séries	D	G	H	L	Ch 1	Ch 2	PN
PP-MTUD 6 L	L	6	M 12x1,5	29	51	14	24	315
PP-MTUD 8 L		8	M 14x1,5	29	51	17	24	315
PP-MTUD 10 L		10	M 16x1,5	29	53	19	24	315
PP-MTUD 12 L		12	M 18x1,5	29	53	22	24	315
PP-MTUD 15 L		15	M 22x1,5	30,5	55	27	27	315
PP-MTUD 18 L		18	M 26x1,5	33	57	32	32	315
PP-MTUD 22 L		22	M 30x2	33	61	36	32	160
PP-MTUD 28 L		28	M36x2	37,5	61	41	41	160
PP-MTUD 35 L		35	M 45x2	40	69	50	46	160
PP-MTUD 42 L		42	M 52x2	44,5	71	60	55	160
PP-MTUD 6 S	S	6	M 14x1,5	29	55	17	24	630
PP-MTUD 8 S		8	M 16x1,5	29	55	19	24	630
PP-MTUD 10 S		10	M 18x1,5	29	57	22	24	630
PP-MTUD 12 S		12	M 20x1,5	29	57	24	24	630
PP-MTUD 14 S		14	M 22x1,5	30,5	63	27	27	630
PP-MTUD 16 S		16	M 24x1,5	33	63	30	32	400
PP-MTUD 20 S		20	M 30x2	33	69	36	32	400
PP-MTUD 25 S		25	M36x2	37,5	75	46	41	400
PP-MTUD 30 S		30	M 42x2	40	81	50	46	400
PP-MTUD 38 S		38	M 52x2	44,5	89	60	55	315

PN: Pression Nominale en BAR

La pression indiquée (PN) est considérée valide uniquement si l'assemblage est effectué selon les instructions données pour les raccords DIN 2353. Les détails techniques des tubes à connecter doivent correspondre à ce qui a été spécifié dans la norme DIN 2391.

Nous ne pouvons être tenus responsables pour d'éventuels défauts de fonctionnement en cas d'assemblage avec des écrous ou des bagues coupantes autres que ceux livrés avec le raccord lui-même.

The pressure indicated (PN) are to be taken as valid on the condition that the assembling is carried out according to the instructions for fittings DIN 2353. The technical details of the tubes to be connected must correspond to what has been specified in Norm DIN 2391.

We will not retain itself responsible for possible malfunctions should be installed with nuts and cutting rings different from those supplied with the fitting itself.

Les dimensions sont données à titre indicatif et peuvent être changées sans préavis.

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Reference regulations

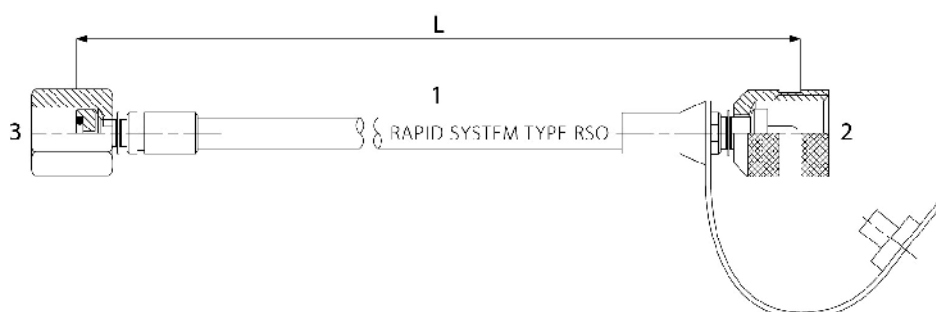
TUYAU CAPILLAIRE POUR HAUTE PRESSION ET RACCORDS

Micro-hose for high pressure and fittings

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Ordering example

Tuyau / Hose type: RSO

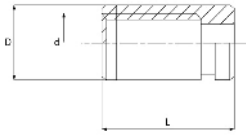


CODE TUYAU Hose code RSO	
Diamètre extérieur en mm. Outside diameter mm.	5,5
Diamètre intérieur en mm. Inside diameter mm.	2,1
? Max. working pressure bar	630
? Min. bursting pressure bar	1900
? Testing pressure bar	950
Rayon de cintrage min. en mm Min. bending radius mm.	20
? Working temperature	-40...+100

Pour huile minérale et hydraulique, type ASTM 3, carburant, huile de freinage (Type DOT 4) For mineral and hydraulic oil, type ASTM 3, fuel, brake systems oil (type DOT 4)		
Robe intérieure Core material	Iresse Braid material	Robe extérieure Cover material
Polyester thermoplastique Thermoplastic polyester	Fibre aramide «kevlar» Aramidic fibre «kevlar»	Polyurethane antiabrasif Antibrasion polyurethane

CODE TUYAU Hose code RFR	
Diamètre extérieur en mm. Outside diameter mm.	5,5
Diamètre intérieur en mm. Inside diameter mm.	2,1
? Max. working pressure bar	150
? Min. bursting pressure bar	600
? Testing pressure bar	300
Rayon de cintrage min. en mm Min. bending radius mm.	20
? Working temperature	-40...+100

Pour FREON 22-134 A Conduction pour les systèmes d'air conditionné et de refroidissement For FREON 22 - 134 A conduction for air conditioning and cooling systems		
Robe intérieure Core material	Iresse Braid material	Robe extérieure Cover material
Polyamide Polyamide	Fibre polyester Polyester fibre	Polyurethane à surface piquée Polyurethane with pricking surface

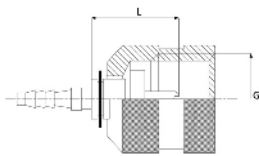


JUPE À SERTIR

Ferrule

Ref.Acier	D	d	L
PP-B7R02	8	5,5	15

PN: Pression Nominale en BAR

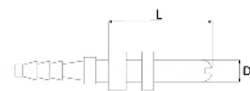


PRISE À SERTIR FEMELLE

Test coupling threaded connection fitting

Ref.Acier	G	L	Ch	PN
PP-EF 16x2	M 16x2	18,5	19	630
PP-EF 16x1,5	M 16x1,5	18,5	19	630

PN: Pression Nominale en BAR

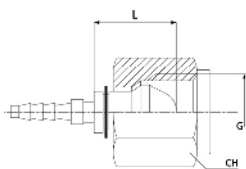


PRISE À SERTIR MICRO-TEST

Plug-in connection

Ref.Acier	D	L	PN
PP-EMT	3,3	15	400

PN: Pression Nominale en BAR

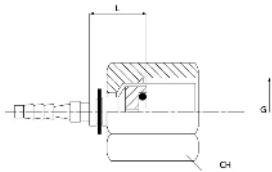


PRISE À SERTIR BSP 60° FEMELLE

Swivel female fitting, 60° cone connection

Ref.Acier	G	L	Ch	PN
PP-FDG 02	ISO 228G 1/8"	10	14	630
PP-FDG 04	ISO 228G 1/4"	13	17	630
PP-FDG 06	ISO 228G 3/8"	15	22	630

PN: Pression Nominale en BAR

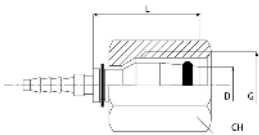


PRISE À SERTIR FEMELLE MANO- SUIVANT DIN 16228

Direct pressure gauge connection. According to DIN 16228

Ref.Acier	G	L	Ch						PN
PP-FD 04 Mano	ISO 228G 1/4"	11,5	19						630
PP-FD 08 Mano	ISO 228G 1/2"	19,5	27						630

PN: Pression Nominale en BAR

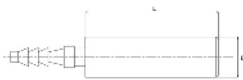


PRISE À SERTIR 24° DKO - SUIVANT DIN 3865

Seal with O-Ring for 24° cone fitting. According to DIN 3865

Ref.Acier	Séries	G	D	L	Ch				PN
PP-FE 06 L	L	M 12x1,5	6	18	14				315
PP-FE 08 L		M 14x1,5	8	18	17				315
PP-FE 10 L		M 16x1,5	10	18	17				315
PP-FE 06 S	S	M 14x1,5	6	18	19				630
PP-FE 08 S		M 16x1,5	8	18	19				630
PP-FE 10 S		M 18x1,5	10	18	22				630

PN: Pression Nominale en BAR

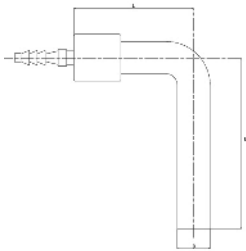


PRISE À SERTIR - EMBOUT LISSE

Standpipe

Ref.Acier	D	L							
PP-PDL 04	4	42							
PP-PDL 06	6	42							
PP-PDL 08	8	42							

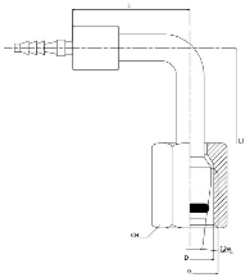
PN: Pression Nominale en BAR



PRISE À SERTIR EMBOUT LISSE À 90°

Standpipe 90°

Ref.Acier	D	L	L1				
PP-P90L06	6	24	33				

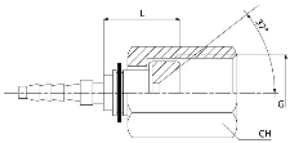


PRISE À SERTIR 24° DKO À 90° - SUIVANT DIN 3865

Standpipe 90° seal with O-Ring for 24° cone fitting. According to DIN 3865

Ref.Acier	Séries	G	D	L	L1	Ch	PN
PP-F90E06L	L	M12x1,5	6	24	34	14	315
PP-F90E06S	S	M14x1,5	6	24	34	1/	630

PN: Pression Nominale en BAR

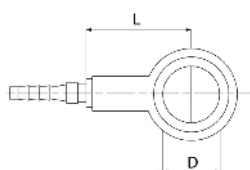


PRISE À SERTIR JIC 37° FEMELLE- SUIVANT SAE J514

Female fitting JIC 37° connection. According to SAE J514

Ref.Acier	G	L	Ch	PN
PP-FDJ04	7/16" - 20 UNF	11	14	630
PP-FDJ05	1/2" - 20 UNF	12	17	630

PN: Pression Nominale en BAR

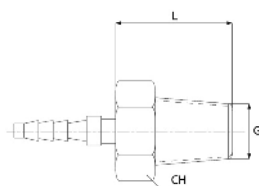


PRISE À SERTIR BANJO

Banjo

Ref.Acier	D	L				PN
PP-OM 10	10	21				315

PN: Pression Nominale en BAR

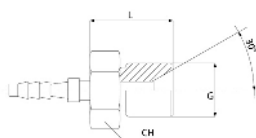


PRISE À SERTIR MÂLE BSPT - NPTF

Tape male fitting

Ref.Acier	G	L	Ch	PN
PP-MGK 02	ISO 7/1R 1/8"	15	12	400
PP-MNPT 02	1/8" - 27 NPTF	15	12	400

PN: Pression Nominale en BAR



PRISE À SERTIR MÂLE BSPP 60°

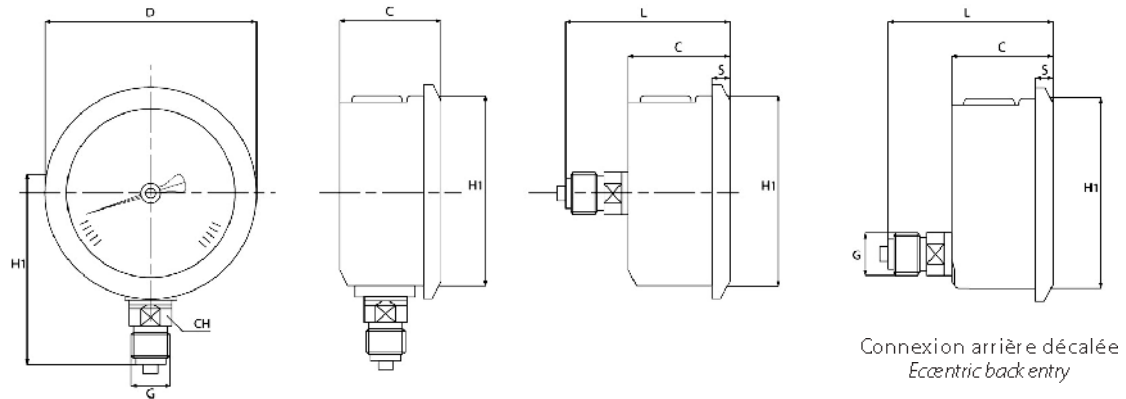
Male fitting

Ref.Acier	G	L	Ch	PN
PP-MG 02	ISO 228 G 1/8"	15	12	630
PP-MG 04	ISO 228 G 1/4"	20	17	630

PN: Pression Nominale en BAR

MANOMÈTRES INOX - REMPLIS DE GLYCÉRINE

Pressure gauges stainless steel case. Glycerine filled



D	G	H	H1	L	S	C	Ch	Kl
63	G 1/4" A	54	62	56	6,5	32	14	1,6
100	G 1/2" B	87	100	81,5	8	48	22	1

BAR

D 63		
-1...0	063.V01R	063.V01P
0...0,6	063.V06R	063.V06P
0...1	063.001R	063.001P
0...1,6	063.V16R	063.V16P
0...2,5	063.V25R	063.V25P
0...4	063.004R	063.004P
0...6	063.006R	063.006P
0...10	063.010R	063.010P
0...16	063.016R	063.016P
0...25	063.025R	063.025P
0...40	063.040R	063.040P
0...60	063.060R	063.060P
0...100	063.0100R	063.0100P
0...160	063.0160R	063.0160P
0...250	063.0250R	063.0250P
0...315	063.0315R	063.0315P
0...400	063.0400R	063.0400P
0...600	063.0600R	063.0600P
0...1000	063.M00R	063.M00P

BAR

Connexion arrière décalée - *Eccentric back entry*

D 63		
-1...0	100.V01R	100.V01P
0...0,6	100.V06R	100.V06P
0...1	100.001R	100.001P
0...1,6	100.V16R	100.V16P
0...2,5	100.V25R	100.V25P
0...4	100.004R	100.004P
0...6	100.006R	100.006P
0...10	100.010R	100.010P
0...16	100.016R	100.016P
0...25	100.025R	100.025P
0...40	100.040R	100.040P
0...60	100.060R	100.060P
0...100	100.0100R	100.0100P
0...160	100.0160R	100.0160P
0...250	100.0250R	100.0250P
0...315	100.0315R	100.0315P
0...400	100.0400R	100.0400P
0...600	100.0600R	100.0600P
0...1000	100.M00R	100.M00P

