

CARACTERISTIQUES

Température	-10 ÷ 80 °C (selon le type du tube)
Fluide	air comprimé, vide
Pression de travail	-0,99 ÷ 10 bar
Corps	technopolymère
Éléments de fixation	laiton nickelé avec joint torique en NBR pour version cylindrique (standard) revêtement en téflon pour version conique (sur demande)
Pince	acier inox
Bague de démontage	technopolymère
Domaine d'application	circuits pneumatiques
Tuyaux recommandés	polyamide PA 10.12, polyuréthane Sh.A98, co-polyuréthane

HA02

Droit corps lisse mâle cylindrique



	Ø	connex.
HA0204M5	4	M5
HA0206M5	6	M5
HA020418	4	G1/8
HA020618	6	G1/8
HA020818	8	G1/8
HA020414	4	G1/4
HA020614	6	G1/4
HA020814	8	G1/4
HA021014	10	G1/4
HA020838	8	G3/8
HA021038	10	G3/8
HA021238	12	G3/8
HA021012	10	G1/2
HA021212	12	G1/2

HA04

Droit mâle cylindrique



	Ø	connex.
HA0404M5	4	M5
HA0406M5	6	M5
HA040418	4	G1/8
HA040618	6	G1/8
HA040818	8	G1/8
HA040414	4	G1/4
HA040614	6	G1/4
HA040814	8	G1/4
HA041014	10	G1/4
HA040838	8	G3/8
HA041038	10	G3/8
HA041238	12	G3/8
HA041012	10	G1/2
HA041212	12	G1/2

HA06

Droit en plastique mâle cylindrique



	Ø	connex.
HA060618	6	G1/8
HA060818	8	G1/8
HA060614	6	G1/4
HA060814	8	G1/4
HA061014	10	G1/4
HA060838	8	G3/8
HA061038	10	G3/8
HA061238	12	G3/8
HA061012	10	G1/2
HA061212	12	G1/2

HA07

Droit femelle



	Ø	connex.
HA070418	4	G1/8
HA070618	6	G1/8
HA070818	8	G1/8
HA070614	6	G1/4
HA070814	8	G1/4
HA071014	10	G1/4
HA070838	8	G3/8
HA071038	10	G3/8
HA071238	12	G3/8
HA071212	12	G1/2

HA08

Coude orientable femelle



	Ø	connex.
HA080418	4	G1/8
HA080618	6	G1/8
HA080818	8	G1/8
HA080614	6	G1/4
HA080814	8	G1/4
HA081014	10	G1/4
HA080838	8	G3/8
HA081038	10	G3/8
HA081238	12	G3/8
HA081212	12	G1/2

HA10B

Coude bas



	Ø	connex.
HA10B04M5	4	M5
HA10B06M5	6	M5
HA10B0418	4	G1/8
HA10B0618	6	G1/8
HA10B0818	8	G1/8
HA10B0414	4	G1/4
HA10B0614	6	G1/4
HA10B0814	8	G1/4
HA10B1014	10	G1/4
HA10B0838	8	G3/8
HA10B1038	10	G3/8
HA10B1238	12	G3/8
HA10B1012	10	G1/2
HA10B1212	12	G1/2

HA12B

Coude orientable bas prolongé mâle



	Ø	connex.
HA12B04M5	4	M5
HA12B06M5	6	M5
HA12B0418	4	G1/8
HA12B0618	6	G1/8
HA12B0818	8	G1/8
HA12B0414	4	G1/4
HA12B0614	6	G1/4
HA12B0814	8	G1/4
HA12B1014	10	G1/4
HA12B0638	6	G3/8
HA12B0838	8	G3/8
HA12B1038	10	G3/8
HA12B1238	12	G3/8
HA12B1012	10	G1/2
HA12B1212	12	G1/2

HA14B

Té latéral bas mâle



	Ø	connex.
HA14B04M5	4	M5
HA14B06M5	6	M5
HA14B0418	4	G1/8
HA14B0618	6	G1/8
HA14B0818	8	G1/8
HA14B0614	6	G1/4
HA14B0814	8	G1/4
HA14B1014	10	G1/4
HA14B0838	8	G3/8
HA14B1038	10	G3/8
HA14B1238	12	G3/8
HA14B1012	10	G1/2
HA14B1212	12	G1/2

HA16B

Té central bas mâle



	Ø	connex.
HA16B04M5	4	M5
HA16B06M5	6	M5
HA16B0418	4	G1/8
HA16B0618	6	G1/8
HA16B0818	8	G1/8
HA16B0614	6	G1/4
HA16B0814	8	G1/4
HA16B1014	10	G1/4
HA16B0838	8	G3/8
HA16B1038	10	G3/8
HA16B1238	12	G3/8
HA16B1012	10	G1/2
HA16B1212	12	G1/2

HA18

Y mâle cylindrique



	Ø	connex.
HA1804M5	4	M5
HA1806M5	6	M5
HA180418	4	G1/8
HA180618	6	G1/8
HA180818	8	G1/8
HA180614	6	G1/4
HA180814	8	G1/4
HA181014	10	G1/4
HA180838	8	G3/8
HA181038	10	G3/8
HA181238	12	G3/8
HA181012	10	G1/2
HA181212	12	G1/2

HA19

Droit intermédiaire



	Ø1	Ø2
HA190400	4	4
HA190600	6	6
HA190604	6	4
HA190800	8	8
HA190806	8	6
HA191000	10	10
HA191008	10	8
HA191200	12	12
HA191210	12	10

HA20

Coude intermédiaire



	Ø
HA200400	4
HA200600	6
HA200800	8
HA201000	10
HA201200	12

■ HA21

Té intermédiaire



	Ø1	Ø2
HA210400	4	4
HA210600	6	6
HA210800	8	8
HA211000	10	10
HA211200	12	12
HA211008	10	8
HA210810	8	10

■ HA22

Croix intermédiaire



	Ø
HA220400	4
HA220600	6
HA220800	8
HA221000	10
HA221200	12

■ HA23

Y intermédiaire



	Ø1	Ø2
HA230404	4	4
HA230604	6	4
HA230606	6	6
HA230806	8	6
HA230808	8	8
HA231008	10	8
HA231010	10	10
HA231210	12	10
HA231212	12	12

■ HA24

Réduction



	Ø1	Ø2
HA240406	4	6
HA240408	4	8
HA240608	6	8
HA240610	6	10
HA240810	8	10
HA240812	8	12
HA241012	10	12

■ HA25

Y intermédiaire avec queue mâle



	Ø
HA250400	4
HA250600	6
HA250800	8
HA251000	10
HA251200	12

■ HA26

Bouchon



	Ø
HA260400	4
HA260600	6
HA260800	8
HA261000	10
HA261200	12

■ HA27

Banjo orientable mâle cylindrique à tête hexagonale



	Ø	connex.
HA2704M5	4	M5
HA2706M5	6	M5
HA270418	4	G1/8
HA270618	6	G1/8
HA270818	8	G1/8
HA270614	6	G1/4
HA270814	8	G1/4
HA271014	10	G1/4
HA270838	8	G3/8
HA271038	10	G3/8
HA271238	12	G3/8
HA271012	10	G1/2
HA271212	12	G1/2

■ HA28

Banjo orientable cylindrique mâle - femelle



	Ø	connex.
HA2804M5	4	M5
HA2806M5	6	M5
HA280418	4	G1/8
HA280618	6	G1/8
HA280818	8	G1/8
HA280614	6	G1/4
HA280814	8	G1/4
HA281014	10	G1/4
HA280838	8	G3/8
HA281038	10	G3/8
HA281238	12	G3/8
HA281012	10	G1/2
HA281212	12	G1/2

■ HA29

Té triple latéral



	Ø
HA290400	4
HA290600	6
HA290800	8

■ HA30

Té triple latéral



	Ø1	Ø2
HA300604	6	4
HA300804	8	4
HA300806	8	6
HA301006	10	6
HA301008	10	8

■ HA31

Té triple latéral mâle



	Ø1	Ø2	connex.
HA314618	6	4	G1/8
HA314814	8	4	G1/4
HA316814	8	6	G1/4
HA318138	10	8	G3/8
HA318112	10	8	G1/2

■ HA32

Té triple latéral mâle



	Ø	connex.
HA320418	4	G1/8
HA320618	6	G1/8
HA320818	8	G1/8
HA320414	4	G1/4
HA320614	6	G1/4
HA320814	8	G1/4
HA320638	6	G3/8
HA320838	8	G3/8

■ HA33

Traversée de cloison



	Ø
HA330004	4
HA330006	6
HA330008	8
HA330010	10
HA330012	12

■ HA34

Traversée de cloison taraudée



	Ø	connex.
HA340418	4	G1/8
HA340618	6	G1/8
HA340818	8	G1/8
HA340414	4	G1/4
HA340614	6	G1/4
HA340814	8	G1/4
HA341014	10	G1/4
HA340838	8	G3/8
HA341038	10	G3/8
HA341238	12	G3/8
HA341012	10	G1/2
HA341212	12	G1/2

■ HA35

Traversée de cloison à coude



	Ø
HA350004	4
HA350006	6
HA350008	8
HA350010	10
HA350012	12

■ **HA38**
Coude enfichable



	Ø
HA380400	4
HA380600	6
HA380800	8
HA381000	10
HA381200	12

■ **HA41**
Banjo orientable cylindrique à tête Allen



	Ø	connex.
HA410418	4	G1/8
HA410618	6	G1/8
HA410818	8	G1/8
HA410414	4	G1/4
HA410614	6	G1/4
HA410814	8	G1/4
HA411014	10	G1/4
HA411214	12	G1/4
HA410438	4	G3/8
HA410638	6	G3/8
HA410838	8	G3/8
HA411038	10	G3/8
HA411238	12	G3/8
HA411012	10	G1/2
HA411212	12	G1/2

■ **HA42**
Banjo double (cylindrique) à tête Allen



	Ø	connex.
HA420418	4	G1/8
HA420618	6	G1/8
HA420818	8	G1/8
HA420414	4	G1/4
HA420614	6	G1/4
HA420814	8	G1/4
HA421014	10	G1/4
HA421214	12	G1/4
HA420438	4	G3/8
HA420638	6	G3/8
HA420838	8	G3/8
HA421038	10	G3/8
HA421238	12	G3/8
HA421012	10	G1/2
HA421212	12	G1/2

■ **HA43**
Banjo triple (cylindrique) à tête Allen



	Ø	connex.
HA430418	4	G1/8
HA430618	6	G1/8
HA430818	8	G1/8
HA430414	4	G1/4
HA430614	6	G1/4
HA430814	8	G1/4
HA431014	10	G1/4
HA431214	12	G1/4
HA430438	4	G3/8
HA430638	6	G3/8
HA430838	8	G3/8
HA431038	10	G3/8
HA431238	12	G3/8
HA431012	10	G1/2
HA431212	12	G1/2

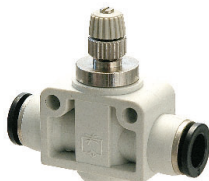
■ **Taroudage conique recouvert en téflon**
(disponible sur demande pour tous les modèles HA)



■ **HC01/HC02**



■ **HC04**



■ **HC01T/HC02T**



■ **HC01L/HC02L**



Régulateur de débit en technopolymère