

The background of the page is a photograph of several industrial manual valves and accessories. On the left, there is a red-handled valve with a large black circular opening. On the right, there is a blue-handled valve with a silver metal body. At the bottom, there is a silver metal valve with a long handle. The background is a bright blue sky with scattered white clouds.

**VANNES
MANUELLES
& ACCESSOIRES**

*MANUAL VALVES
& ACCESSORIES*

VT 0413

**TARIF 2013
2013 PRICE LIST**



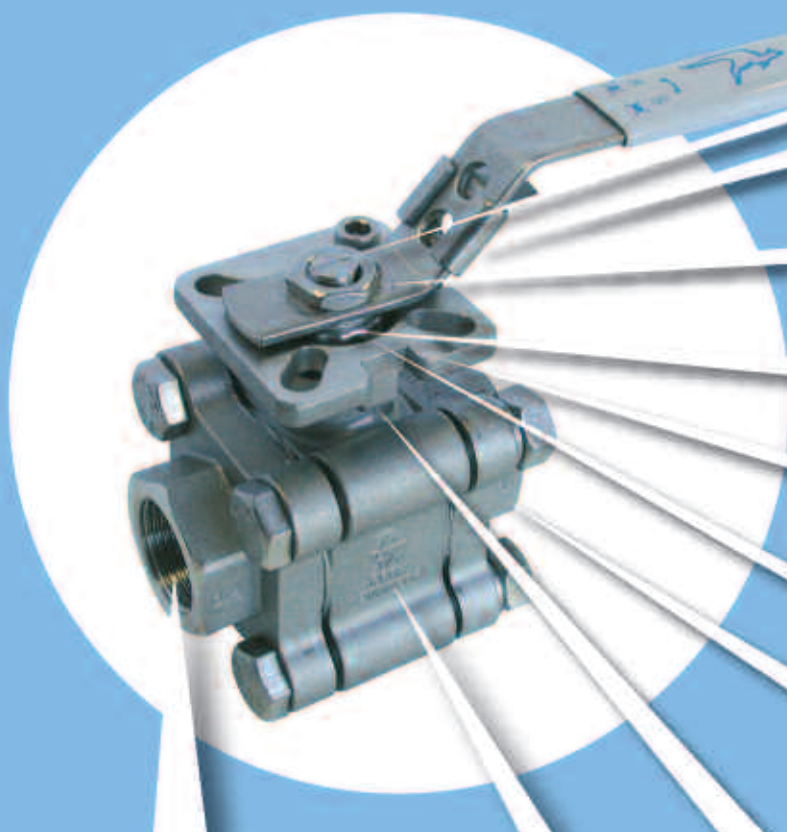
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VANNES A SPHERE TUNING®

TUNING® BALL VALVES FOR INDUSTRIAL APPLICATIONS



INDICATION VISUELLE SUR L'AXE DE LA POSITION DE LA VANNE (O ou F)
VISUAL INDICATION on the STEM OF THE VALVE POSITION (O or C)

LEVIER INOX BLOCABLE ET CADENASSABLE EN POSITION OUVERTE OU FERMEE
STAINLESS STEEL HANDLE LOCKABLE IN OPEN OR CLOSED POSITION

AXE CARRE A 45° SELON LA NORME DIN 3337
45° SQUARE STEM ACCORDING TO DIN 3337

DOUBLE ETANCHEITE DE L'AXE - RATRAPAGE AUTOMATIQUE D'USURE DU PRESSE ETOUPE - AXE ANTI-STATIQUE
STEM WITH DOUBLE SEALING AND AUTO-ADJUSTABLE PACKING GLAND TIGHTNESS IN CASE OF WEAR - ANTI-STATIC STEM

PLATINE ISO 5211 MULTI-PERPAGE - PLAN DE POSE DIRECT - PLATINE SURELEVEE POUR AUTOMATISATION PLUS FACILE
ISO 5211 DIRECT MOUNTING FLANGE WITH MULTIPLE SIZES - FLANGE IS HIGHER FOR EASIER ACTUATOR MOUNTING

AXE INJECTABLE ET PRESSE ETOUPE RESSERABLE
EXPLOSION PROOF STEM WITH TIGHTENABLE PACKING GLAND

SPHERE INOX PERCEE POUR EQUILIBRAGE DE LA PRESSION ENTRE LA BOULE ET LE CORPS
STAINLESS STEEL BALL WITH RELIEF HOLE TO BALANCE THE PRESSURE INSIDE THE BALL AND THE BODY

RACCORDS DISPONIBLES :

- TARAUEE F/F BSP ISO7/1 et NPT
- A SOUDER SW
- A SOUDER BW
- A BRIDES PN40/16
- A BRIDES ANSI150
- A BRIDES ANSI300

SEVERAL DIFFERENT TYPES OF END CONNECTIONS AVAILABLE :

- THREADED F/F BSP ISO7/1 and NPT
- TO BE WELDED SW
- TO BE WELDED BW
- WITH FLANGES PN40/16
- WITH FLANGES ANSI150
- WITH FLANGES ANSI300



VISUALISATION DU PRESSE ETOUPE PERMETTANT :

- LE CONTRÔLE VISUEL DES FUITES EVENTUELLES PAR L'AXE
- L'EVACUATION DES FUITES POUR EVITER LE CONTACT AVEC L'ACTIONNEUR

PACKING GLAND VISUALISATION FOR :

- EYE CONTROL OF POTENTIAL STEAM LEAKAGE
- STEM LEAKAGE RELEASE TO AVOID CONTACT WITH THE ACTUATOR



MARQUAGES SUR CORPS ET EMBOUTS :

- DIAMETRE NOMINAL (DN)
- PRESSION NOMINALE (PN)
- LOGO TUNING
- CE
- N° DE COULEE (traçabilité 100%)

BODY & END CONNECTIONS MARKING WITH:

- NOMINAL DIAMETER (DN)
- NOMINAL PRESSURE (PN)
- TUNING LOGO
- CE
- HEAT NUMBER (100 % foundry parts tracking)

PLAQUE D'IDENTIFICATION EN INOX INDIQUANT :

- MARQUAGE CE (si applicable)
- LOGO TUNING
- MARQUAGE ATEX ET SECURITE FEU (si applicable)
- PRESSION MAXI DE SERVICE
- DIAMETRE NOMINAL (DN)
- DESCRIPTIF DE LA CONSTRUCTION (CORPS, SPHERE ET AXE)
- PLAGE DE TEMPERATURE (MIN / MAX)
- N° DE SERIE OU LOT DE FABRICATION



STAINLESS STEEL IDENTIFICATION PLATE SHOWING:

- CE MARKING (if applicable)
- TUNING LOGO
- ATEX AND FIRE SAFE MARQUING (if applicable)
- MAXIMUM WORKING PRESSURE
- NOMINAL DIAMETER (DN)
- VALVE MATERIALS (BODY, BALL AND SHAFT)
- TEMPERATURE RANGE (MIN / MAX)
- SERIAL N° OR MANUFACTURING LOT N°

HOMOLOGATIONS
 DIRECTIVE 97/23 CE
 TA-LUFT EMISSIONS FUGITIVES
 ATEX II 2 G/D CT4
 SECURITE FEU SELON API607 5eme Edition
 NACE MR-0175

HOMOLOGATIONS
 PED 97/23 CE
 TA-LUFT-FUGITIVE EMISSIONS
 ATEX II 2 G/D CT4
 API607 5th EDITION FIRESAFE CERTIFICATION
 NACE MR-0175

SERIE INOX 316 / STAINLESS STEEL 316 SERIE

MONOBLOC / MONOBLOC



202017

CORPS, SPHERE & AXE EN INOX 316 - SIEGES PTFE - PASSAGE REDUIT - LEVIER ACIER INOX CADENASSABLE - RACCORDEMENT F/F GAZ / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - REDUCED BORE - STAINLESS STEEL HANDLE WITH LOCKING DEVICE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PN	64	64	64	50	50	50	50	50
REF.	2020170000800	2020170001200	2020170001500	2020170002000	2020170002600	2020170003300	2020170004000	2020170005000
€								

2-PCS PLATINE ISO 5211 DIRECT / 2-PCS WITH DIRECT ISO 5211 PAD



200925 - BSP

VANNE A SPHERE 2-PCS AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - PN 64 - RACCORDEMENT

New

201925 - NPT

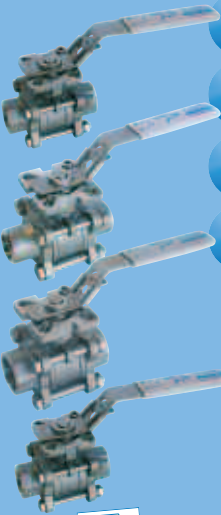
F/F - ATEX EX II2 G/D CT4 / 2-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - BODY, BALL & SHAFT AISI 316 - TFM1600 SEATS - FULL BORE - STAINLESS STEEL

HANDLEVER WITH LOCKING DEVICE - PN 64 - F/F THREADED - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
DN	8	12	15	20	25	32	40	50	65	80
PN	64	64	64	64	64	64	64	64	25	25
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm
ISO	F03/F04	F03/F04	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10
REF.	2009250000800	2009250001200	2009250001500	2009250002000	2009250002600	2009250003300	2009250004000	2009250005000	2009250006600	2009250008000
€										
REF.	2019250000800	2019250001200	2019250001500	2019250002000	2019250002600	2019250003300	2019250004000	2019250005000	2019250006600	2019250008000
€ NPT										

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

3-PCS PN64 PLATINE ISO 5211 DIRECT / PN64 3-PCS WITH DIRECT ISO 5211 PAD



200930 - BSP

VANNE A SPHERE 3-PCS AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - PN 64 - RACCORDEMENT F/F (200930BSP

200931 - SW

/ 201930NPT), A SOUDER (200932BW / 200931SW) - EMBOUTS A SOUDER EN INOX 316L - ATEX EX II2 G/D CT4

200932 - BW

3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - BODY, BALL & SHAFT AISI 316 - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING

New

201930 - NPT

DEVICE - PN 64 - F/F THREADED (200930BSP / 201930NPT), TO BE WELDED (200932BW / 200931SW) - TO BE WELDED END CONNECTIONS IN CF3M - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	64	64	64	64	64	64	64	64	25	25	25
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.*	20093X0000800	20093X0001200	20093X0001500	20093X0002000	20093X0002600	20093X0003300	20093X0004000	20093X0005000	20093X0006600	20093X0008000	20093X0010200
€											
REF.	2019300000800	2019300001200	2019300001500	2019300002000	2019300002600	2019300003300	2019300004000	2019300005000	2019300006600	2019300008000	2019300010200
€ NPT											

*Ref. à déterminer en fonction du type de raccordement : X = 0 pour FF, X = 1 pour SW ou X = 2 pour BW

*Ref. to be determined depending on the valve connection type : X = 0 for FF, X = 1 for SW or X = 2 for BW

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

200933 - F1

VANNE A SPHERE 3-PCS AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE

ACIER INOX - RACCORDEMENT À BRIDES PN 40/16 - ECARTEMENT DIN3202 F1 - ATEX EX II2 G/D CT4 / 3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - BODY, BALL & SHAFT AISI 316 - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN 40/16 - DIMENSIONS ACCORDING TO DIN3202 F1 - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	40	40	40	40	40	40	16	16	16
Dimens.	130 mm	150 mm	160 mm	180 mm	200 mm	230 mm	290 mm	310 mm	350 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.	2009330001500	2009330002000	2009330002600	2009330003300	2009330004000	2009330005000	2009330006600	2009330008000	2009330010200
€									

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN



SUR DEMANDE / UPON REQUEST

ATEX Ex II2 G/D CT4

3-PCS PN137-100 PLATINE ISO 5211 DIRECT / PN137-100 3-PCS WITH DIRECT ISO 5211 PAD



Pour vapeur
For steam



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.

200934 - BSP

200935 - SW

200936 - BW

New

201934 - NPT

VANNE A SPHERE 3-PCS AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM 4215 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - PN 137/100 - RACCORDEMENT F/F (200934BSP / 201934NPT) OU A SOUDER (200936BW / 200935SW) - EMBOUTS A SOUDER EN INOX 316L - SECURITE FEU API607 5^{ME} ed. - ATEX EX II2 G/D CT4

3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - BODY, BALL & SHAFT AISI 316 - TFM 4215 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - PN 137/100 (2000/1500 PSI) - F/F THREADED (200934BSP / 201934NPT) OR TO BE WELDED (200936BW / 200935SW) - TO BE WELDED END CONNECTIONS IN CF3M - FIRE SAFE API607 5th ed. - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	8	12	15	20	25	32	40	50
PN	137	137	137	137	137	100	100	100
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm
ISO	F03/F04	F03/F04	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07
REF. *	20093X0000800	20093X0001200	20093X0001500	20093X0002000	20093X0002600	20093X0003300	20093X0004000	20093X0005000
€								
REF.	2019340000800	2019340001200	2019340001500	2019340002000	2019340002600	2019340003300	2019340004000	2019340005000
€ NPT								

*Ref. à déterminer en fonction du type de raccordement : X = 4 pour FF, X = 5 pour SW ou X = 6 pour BW

*Ref. to be determined depending on the valve connection type : X = 4 for FF, X = 5 for SW or X = 6 for BW

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

SPLIT-BODY DIN3202 / DIN3202 SPLIT-BODY

200960 - F4/F5/F18

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE

INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - ECARTEMENT DIN3202 F4/F5/F18 - RACCORDEMENT BRIDES PN40/16 - SECURITE FEU API607 5^{ME} ed. - ATEX EX II2 G/D CT4 / SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - ACCORDING TO DIN3202 F4/F5/F18 - FLANGED PN40/16 - FIRE SAFE API607 5th ed. - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	125	150	200	200
PN	40	40	40	40	40	40	16	16	16	16	16	16	10
Dimens.	115 mm	120 mm	125 mm	130 mm	140 mm	150 mm	170 mm	180 mm	190 mm	325 mm	350 mm	400 mm	400 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	27 mm	27 mm	27 mm	27 mm
ISO	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F10	F12	F12	F12	F12
REF.	2009600001500	2009600002000	2009600002500	2009600003200	2009600004000	2009600005000	2009600006500	2009600008000	2009600010000	2009600012500	2009600015000	2009600020016	2009600020000
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New

200961 - F1

VANNE A SPHERE SPLIT-BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM1600 -

PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - ECARTEMENT DIN3202 F1 - RACCORDEMENT BRIDES PN40/16 - SECURITE FEU API607 5^{ME} ed. - ATEX EX II2 G/D CT4
SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - ACCORDING TO DIN3202 F1 - FLANGED PN40/16 - FIRE SAFE API607 5th ed. - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	40	40	40	40	40	40	16	16	16
Dimens.	130 mm	150 mm	160 mm	180 mm	200 mm	230 mm	290 mm	310 mm	350 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.	2009610001500	2009610002000	2009610002500	2009610003200	2009610004000	2009610005000	2009610006500	2009610008000	2009610010000
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Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.

SPLIT BODY ANSI B16-10 AVEC PLATINE ISO5211 DIRECT ANSI B16-10 SPLIT BODY WITH DIRECT ISO5211 PAD



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.

200965 - ANSI 150

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE

INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - RACCORDEMENT BRIDES PN20/ANSI 150 - SECURITE FEU API607 5^{ME} ed. - ATEX EX II2 G/D CT4
SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN20/ANSI 150 - FIRE SAFE API607 5th ed. - ATEX EX II2 G/D CT4

Ø	1/2"	3/4"	1"	1"1/2"	2"	3"	4"	6"	8"
PN	20	20	20	20	20	20	20	20	20
Dimens.	108 mm	117 mm	127 mm	165 mm	178 mm	203 mm	229 mm	394 mm	457 mm
◇	9 mm	9 mm	11 mm	14 mm	14 mm	17 mm	22 mm	27 mm	27 mm
ISO	F03/F04	F03/F04	F04/F05	F05/F07	F05/F07	F07/F10	F10	F12	F12
REF.	2009650001500	2009650002000	2009650002500	2009650004000	2009650005000	2009650008000	2009650010000	2009650015000	2009650020000
€									

Certificat DIN 3.1.B = °/DN / 3.1.B certificate = °/DN

New

200966 - ANSI 300

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT - CORPS, SPHERE & AXE INOX 316 -

SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX - RACCORDEMENT BRIDES PN50/ANSI 300 - SECURITE FEU API607 5^{ME} ED. - ATEX EX II2 G/D CT4

SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD - STAINLESS STEEL AISI 316 BODY, BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN50/ANSI 300 - FIRE SAFE API607 5th ED. - ATEX EX II2 G/D CT4

Ø	1/2"	3/4"	1"	1"1/2"	2"	3"	4"	6"	8"
PN	50	50	50	50	50	50	50	50	50
Dimens.	140 mm	152 mm	165 mm	190 mm	216 mm	283 mm	305 mm	403 mm	502 mm
◇*	9 mm	9 mm	11 mm	14 mm	14 mm	17 mm	22 mm	27 mm	27 mm
ISO	F04	F04	F05	F07	F07	F10	F10	F12	F12
REF.	2009660001500	2009660002000	2009660002500	2009660004000	2009660005000	2009660008000	2009660010000	2009660015000	2009660020000
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Certificat DIN 3.1.B = °/DN / 3.1.B certificate = °/DN

* Début 2016 / Early 2016



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.

WAFER LUG PN16 AVEC PLATINE ISO5211 DIRECT / PN16 WAFER LUG WITH DIRECT 5211 PAD

200955

VANNE A SPHERE WAFER LUG À PLAN DE POSE DIRECT ISO 5211 & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM1600 - PASSAGE

INTEGRAL - LEVIER CADENASSABLE INOX - RACCORDEMENT BRIDES PN16 - ATEX EX II2 G/D CT4

WAFER LUG BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL AND STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN16 - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	125	150
PN	40	40	40	40	40	40	16	16	16	16	16
Dimens.	42 mm	44 mm	50 mm	60 mm	65 mm	80 mm	110 mm	120 mm	150 mm	180 mm	225 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	27 mm	27 mm
ISO	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F10	F12	F12
REF.	2009550001500	2009550002000	2009550002500	2009550003200	2009550004000	2009550005000	2009550006500	2009550008000	2009550010000	2009550012500	2009550015000
€											

Certificat DIN 3.1.B = °/DN / 3.1.B certificate = °/DN



ATEX Ex II2 G/D CT4

SERIE ACIER CARBONE / ASTM A216 WCB SERIE

3-PCS PN64 PLATINE ISO 5211 DIRECT / PN64 3-PCS WITH DIRECT ISO 5211 PAD



200940 - BSP

200941 - SW

200942 - BW

VANNE A SPHERE 3-PCS À PLAN DE POSE DIRECT ISO 5211 & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE INOX - PN 64 - RACCORDEMENT F/F GAZ (200940) OU A SOUDER (200942BW / 200941SW) - ATEX EX II2 G/D CT4
 3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & SHAFT - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - PN 64 - F/F THREADED GAZ (200940) OR TO BE WELDED (200942BW / 200941SW) - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	64	64	64	64	64	64	64	64	25	25	25
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.*	20094X0000800	20094X0001200	20094X0001500	20094X0002000	20094X0002600	20094X0003300	20094X0004000	20094X0005000	20094X0006000	20094X0008000	20094X0010200
€											

*Ref. à déterminer en fonction du type de raccordement : X = 0 pour FF, X = 1 pour SW ou X = 2 pour BW
 *Ref. to be determined depending on the valve connection type : X = 0 for FF, X = 1 for SW or X = 2 for BW

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

New

200943 - F1

VANNE A SPHERE 3-PCS À PLAN DE POSE DIRECT ISO 5211 & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE INOX - RACCORDEMENT À BRIDES PN 40/16 - ECARTEMENT DIN3202 F1 - ATEX EX II2 G/D CT4
 3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & SHAFT - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN 40/16 - DIMENSIONS ACCORDING TO DIN3202 F1 - ATEX EX II2 G/D CT4

Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	15	20	25	32	40	50	65	80	100
PN	40	40	40	40	40	40	16	16	16
Dimens.	130 mm	150 mm	160 mm	180 mm	200 mm	230 mm	290 mm	310 mm	350 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.*	2009430001500	2009430002000	2009430002600	2009430003300	2009430004000	2009430005000	2009430006000	2009430008000	2009430010200
€									

SUR DEMANDE /
UPON REQUEST

ATEX Ex II2 G/D CT4

3-PCS PN137-100 PLATINE ISO 5211 DIRECT / PN137-100 3-PCS WITH DIRECT ISO 5211 PAD



200944 - BSP

200945 - SW

200946 - BW

VANNE A SPHERE 3-PCS À PLAN DE POSE DIRECT ISO 5211 & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM 4215 - PASSAGE INTEGRAL - LEVIER CADENASSABLE INOX - PN 137/100 - RACCORDEMENT F/F GAZ (200944) OU A SOUDER (200946BW / 200945SW) - SECURITE FEU API607 5^{EME} ed. - ATEX EX II2 G/D CT4
 3-PCS BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & SHAFT - TFM4215 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - PN 137/100 - F/F THREADED GAZ (200944) OR TO BE WELDED (200946BW / 200945SW) - FIRE SAFE API607 5TH ed. - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	8	12	15	20	25	32	40	50
PN	137	137	137	137	137	100	100	100
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm
ISO	F03/F04	F03/F04	F03/F04	F03/F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07
REF.*	20094X0000800	20094X0001200	20094X0001500	20094X0002000	20094X0002600	20094X0003300	20094X0004000	20094X0005000
€								

Pour vapeur
For steam

ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5th ed.

*Ref. à déterminer en fonction du type de raccordement : X = 4 pour FF, X = 5 pour SW ou X = 6 pour BW

*Ref. to be determined depending on the valve connection type : X = 4 for FF, X = 5 for SW or X = 6 for BW

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

SPLIT BODY DIN3202 AVEC PLATINE ISO5211 DIRECT / DIN3202 SPLIT-BODY WITH DIRECT ISO5211 PAD

200963 - F4/F5/F18

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM1600 - PASSAGE INTE-

GRAL - LEVIER CADENASSABLE ACIER INOX - ECARTEMENT DIN3202 F4/F5/F18 - RACCORDEMENT BRIDES PN40/16 - SECURITE FEU API607 5^{EME} ed. - ATEX EX II2 G/D CT4
SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - ACCORDING TO DIN3202 F4/F5/F18 - FLANGED PN40/16 - FIRE SAFE API607 5TH ed. - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	125	150	200	200
PN	40	40	40	40	40	40	16	16	16	16	16	16	10
Dimens.	115 mm	120 mm	125 mm	130 mm	140 mm	150 mm	170 mm	180 mm	190 mm	325 mm	350 mm	400 mm	400 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	27 mm	27 mm	27 mm	27 mm
ISO	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F10	F10	F12	F12	F12
REF.	2009630001500	2009630002000	2009630002500	2009630003200	2009630004000	2009630005000	2009630006500	2009630008000	2009630010000	2009630012500	2009630015000	2009630020016	2009630020000
€													

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

New

200964 - F1

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM1600 - PASSAGE INTEGRAL - LEVIER CADENASSABLE ACIER INOX

- ECARTEMENT DIN3202 F1 - RACCORDEMENT BRIDES PN40/16 - SECURITE FEU API607 5^{EME} ed. - ATEX EX II2 G/D CT4
SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FTTF ACCORDING TO DIN3202 F1 - FLANGED PN40/16 - FIRE SAFE API607 5TH ed. - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	40	40	40	40	40	40	16	16	16
Dimens.	130 mm	150 mm	160 mm	180 mm	200 mm	230 mm	290 mm	310 mm	350 mm
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm
ISO	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F10
REF.	2009640001500	2009640002000	2009640002500	2009640003200	2009640004000	2009640005000	2009640006500	2009640008000	2009640010000
€									

Certificat DIN 3.1.B = 21 €/DN / 3.1.B certificate = 21 €/DN

SPLIT BODY ANSI B16-10 AVEC PLATINE ISO5211 / ANSI B16-10 SPLIT BODY WITH ISO5211 PAD

200968 - ANSI 150

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - SIEGES TFM1600 - PASSAGE INTEGRAL -

LEVIER CADENASSABLE ACIER INOX - RACCORDEMENT BRIDES PN20/ANSI150 - SECURITE FEU API607 5^{EME} ed. - ATEX EX II2 G/D CT4
SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI304 BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN20/ANSI150 - FIRE SAFE API607 5TH ed. - ATEX EX II2 G/D CT4

Ø	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
PN	20	20	20	20	20	20	20	20	20
Dimens.	108 mm	117 mm	127 mm	165 mm	178 mm	203 mm	229 mm	394 mm	457 mm
◇	9 mm	9 mm	11 mm	14 mm	14 mm	17 mm	22 mm	27 mm	27 mm
ISO	F03/F04	F03/F04	F04/F05	F05/F07	F05/F07	F07/F10	F10	F12	F12
REF.	2009680001500	2009680002000	2009680002500	2009680004000	2009680005000	2009680008000	2009680010000	2009680015000	2009680020000
€									

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

New

200969 - ANSI 300

VANNE A SPHERE SPLIT BODY AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 316 - SIEGES TFM1600 - PASSAGE INTEGRAL -

LEVIER CADENASSABLE ACIER INOX - RACCORDEMENT BRIDES PN50/ANSI 300 - SECURITE FEU API607 5^{EME} ed. - ATEX EX II2 G/D CT4 / SPLIT-BODY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI316 BALL & STEM - TFM1600 SEATS - FULL BORE - STAINLESS STEEL HANDLEVER WITH LOCKING DEVICE - FLANGED PN50/ANSI300 - FIRE SAFE API607 5TH ed. - ATEX EX II2 G/D CT4

Ø	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
PN	50	50	50	50	50	50	50	50	50
Dimens.	140 mm	152 mm	165 mm	190 mm	216 mm	283 mm	305 mm	403 mm	502 mm
◇*	9 mm	9 mm	11 mm	14 mm	14 mm	17 mm	27 mm	27 mm	27 mm
ISO	F04	F04	F05	F07	F07	F10	F10	F12	F12
REF.	2009690001500	2009690002000	2009690002500	2009690004000	2009690005000	2009690008000	2009690010000	2009690015000	2009690020000
€									

Certificat DIN 3.1.B = €/DN / 3.1.B certificate = €/DN

* Début 2016 / Early 2016



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5TH ed.



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5TH ed.



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5TH ed.



ATEX Ex II2 G/D CT4
SECURITE FEU
FIRE SAFE
API 607 5TH ed.

SERIE 3 VOIES / 3 WAY SERIE

TARAUDE PLATINE ISO 5211 DIRECT / THREADED WITH DIRECT ISO 5211 PAD

200458 L / 201458 T

VANNE A SPHERE 3 VOIES AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - SIEGES TFM 1600 - LUMIERE EN L OU EN T - PLATINE ISO 5211 - PASSAGE REDUIT - LEVIER EN ACIER INOX CADENASSABLE - RACCORDEMENT F/F/F GAZ

3 WAY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL AND STEM - TFM 1600 SEATS - L OR T PORT - ISO5211 PAD - REDUCED BORE - STAINLESS STEEL HANDLE WITH LOCKING DEVICE - F/F/F THREADED GAZ



ATEX Ex II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	11	11	11	15	20	25	32	40
PN	50	50	50	50	50	50	50	50
□	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm
ISO	F03/F04	F03/F04	F03/F04	F04/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07
REF.*	20X4580000800	20X4580001200	20X4580001500	20X4580002000	20X4580002600	20X4580003300	20X4580004000	20X4580000800
€								

*Ref. à déterminer en fonction du passage : X = 0 pour L ou X = 1 pour T
*Ref. to be determined depending on the valve bore type : X = 0 for L or X = 1 for T

Certificat DIN 3.1.B = € / DN / 3.1.B certificate = € / DN

A BRIDES PLATINE ISO 5211 DIRECT / FLANGED WITH DIRECT ISO 5211 PAD

200950 L / 201950 T

VANNE A SPHERE 3 VOIES AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS, SPHERE & AXE INOX 316 - 4 SIEGES TFM 1600 - LUMIERE EN L OU EN T - PASSAGE INTEGRAL - LEVIER ACIER INOX CADENASSABLE - RACCORDEMENT BRIDES PN40/16

3 WAY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - STAINLESS STEEL AISI 316 BODY, BALL AND STEM - 4 TFM 1600 SEATS - L OR T PORT - FULL BORE - STAINLESS STEEL HANDLE WITH LOCKING DEVICE - FLANGED PN40/16



ATEX Ex II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	150 ⁽¹⁾	200 ⁽¹⁾
PN	40	40	40	40	40	40	16	16	16	16	16
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	36 mm	36 mm
ISO	F03/F04	F03/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10	F14/F16	F14/F16
REF.*	20X9500001500	20X9500002000	20X9500002500	20X9500003200	20X9500004000	20X9500005000	20X9500006500	20X9500008000	20X9500010000	20X9500015000	20X9500020000
€											

*Ref. à déterminer en fonction du passage : X = 0 pour L ou X = 1 pour T / *Ref. to be determined depending on the valve bore type : X = 0 for L or X = 1 for T
(1) Réducteur manuel à volant inclus / (1) Manual reducing gear included

Certificat DIN 3.1.B = € / DN / 3.1.B certificate = € / DN

200952 L / 201952 T

VANNE A SPHERE 3 VOIES AVEC PLAN DE POSE ISO 5211 DIRECT & AXE DIN 3337 - CORPS ACIER - SPHERE & AXE INOX 304 - 4 SIEGES TFM 1600 - LUMIERE EN L OU EN T - PASSAGE INTEGRAL - LEVIER ACIER INOX CADENASSABLE - RACCORDEMENT BRIDES PN40/16

3 WAY BALL VALVE WITH DIRECT ISO 5211 PAD & DIN 3337 SHAFT - A216 WCB BODY - AISI 304 BALL & STEM - 4 TFM 1600 SEATS - L OR T PORT - FULL BORE - STAINLESS STEEL HANDLE WITH LOCKING DEVICE - FLANGED PN40/16



ATEX Ex II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	150 ⁽¹⁾	200 ⁽¹⁾
PN	40	40	40	40	40	40	16	16	16	16	16
◇	9 mm	9 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	36 mm	36 mm
ISO	F03/F04	F03/F05	F04/F05	F04/F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F10	F14/F16	F14/F16
REF.*	20X9520001500	20X9520002000	20X9520002500	20X9520003200	20X9520004000	20X9520005000	20X9520006500	20X9520008000	20X9520010000	20X9520015000	20X9520020000
€											

*Ref. à déterminer en fonction du passage : X = 0 pour L ou X = 1 pour T / *Ref. to be determined depending on the valve bore type : X = 0 for L or X = 1 for T
(1) Réducteur manuel à volant inclus / (1) Manual reducing gear included

Certificat DIN 3.1.B = € / DN / 3.1.B certificate = € / DN

ACCESSOIRES & PIECES DE RECHANGE / ACCESSORIES & SPARE PARTS

ORGANE DE MANŒUVRE / HANDWHEEL



200RMV REDUCTEUR MANUEL A VOLANT POUR VANNE REF. 200960/963/965/966/968/969 - COUPLE SORTIE = 700 Nm (DIAMETRE VOLANT = 300 mm)

WORM GEAR OPERATOR WITH HANDWHEEL FOR VALVES REF. 200960/963/965/966/968/969 - OUTPUT TORQUE = 700 Nm (HANDWHEEL Ø = 300 mm)

DN	125 - 200
◇	27 mm
ISO	F12
REF.	200RMV0020000
€	

200902 LEVIER CADENASSABLE GAINE POLYMERE INOX 304 (ACIER POUR DN 100 ET +) HANDLEVER WITH LOCKING DEVICE & PLASTIC SLEEVE IN AISI 304 (STEEL FOR DN 100 & ABOVE)

Ø	1/4" - 3/4"	1" & 1 1/4"	1 1/2 & 2"	2 1/2"	3"	4"*	5"*	6" & 8"
DN	8 - 20	25 & 32	40 & 50	65	80	100	125	150 & 200
◇	9 mm	11 mm	14 mm	17 mm	17 mm	22 mm	27 mm	27 mm
Lg	145 mm	175 mm	190 mm	265 mm	300 mm	400 mm	600 mm	800 mm
REF.	2009020002000	2009020003300	2009020005000	2009020006500	2009020008000	2009020010000	2009020012500	2009020020000
€								

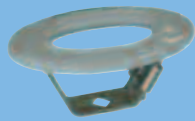
* Tube coulissant / * Sliding pipe



200901 POIGNEE OVALE INOX CADENASSABLE GAINE POLYMERE

STAINLESS STEEL OVAL HANDLE WITH LOCKING DEVICE & PLASTIC SLEEVE

Ø	1/2" - 3/4"	1" - 1 1/4"
◇	9 mm	11 mm
REF.	2009010002000	2009010003300
€		



200DMH LEVIER INOX A RAPPEL RESSORT - LEVIER "HOMME MORT" - CADENASSABLE SPRING RETURN STAINLESS STEEL HANDLE - "DEAD MAN" HANDLE - WITH LOCKING DEVICE

Ø	1/4" - 3/4"	1" & 1 1/4"	1 1/2 & 2"	2 1/2 - 4"
DN	8 - 20	25 & 32	40 & 50	65 - 100
◇	9 mm	11 mm	14 mm	22 mm
ISO	F03/F04	F04	F05/F07	F10/F12
Lg	145 mm	175 mm	190 mm	500 mm
Nm	15	22	35	100
REF.	200DMH0002000	200DMH0003300	200DMH0005000	200DMH0010000
€				



200905 REHAUSSE D'AXE INOX 304 AVEC PLATINE ISO 5211 AISI 304 STAINLESS STEEL STEM EXTENSION WITH ISO 5211 PAD

Ø	1/2" - 3/4"	1" - 1 1/4"	1 1/2 - 2"	2 1/2 - 3"	4"	5" - 6"	8"
DN	15 - 20	25 - 32	40 - 50	65 - 80	100	125 - 150	200
◇	9 mm	11 mm	14 mm	17 mm	22 mm	27 mm	27 mm
ISO	F03 x F03/F04	F05 x F04/F05	F07 x F05/F07	F10 x F10	F10 x F10	F12 x F12	F12 x F12
Hauteur / Height	100 mm	100 mm	100 mm	100 mm	100 mm	120 mm	120 mm
REF.	2009050002000	2009050003200	2009050005000	2009050008000	2009050010000	2009050015000	2009050020000
€							



JOINTS / SEALS

POCHETTE DE JOINTS DE RECHANGE (O-rings, Sièges, Presse-étoupe, Joints) SEALS REPAIR KIT (O-rings, seats, packing gland, body seals)

Ø	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
DN	-	-	15	20	25	32	40	50	65	80	100	125	150	200
REF. 930, 931, 932, 940, 941, 942, 1930														
TFM 1600		2009800000800	2009800000800	2009800001500	2009800002000	2009800002500	2009800003200	2009800004000	2009800005000	2009800006500	2009800008000	2009800010000		
REF. 955														
TFM 1600			2009820001500	2009820002000	2009820002500	2009820003200	2009820004000	2009820005000	2009820006500	2009820008000	2009820010000	2009820012500	2009820015000	
REF. 934, 935, 936, 944, 945, 946, 1934														
TFM 4215			2009810000800	2009810000800	2009810001500	2009810002000	2009810002500	2009810003200	2009810004000	2009810005000				
REF. 960, 963, 964, 965, 961, 968														
TFM 1600			2009830001500	2009830002000	2009830002500	2009830003200	2009830004000	2009830005000	2009830006500	2009830008000	2009830010000	2009830012500	2009830015000	2009830020000
REF. 960, 961, 963, 964, 965, 968														
TFM 4215			2009850001500	2009850002000	2009850002500	2009850003200	2009850004000	2009850005000	2009850006500	2009850008000	2009850010000	2009850012500	2009850015000	2009850020000
REF. 950, 952, 1950, 1952														
TFM 1600			2009840001500	2009840002000	2009840002500	2009840003200	2009840004000	2009840005000	2009840006500	2009840008000	2009840010000			

VANNES A SPHERE

BALL VALVES

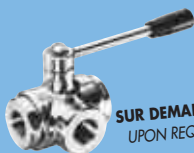


VANNES A SPHERE TUNING®

20310101 L / 20300101 T

CORPS, SPHERE & AXE EN INOX 316 POLI - SIEGES PTFE - LUMIERE EN L OU EN T - PAS-

SAGE INTEGRAL - LEVIER ACIER INOX - RACCORDEMENT F/F/F GAZ / POLISHED STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - L OR T PORT - FULL BORE - STAINLESS STEEL HANDLE - F/F/F THREADED GAZ



SUR DEMANDE / UPON REQUEST

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PN	40	40	40	40	40	40	40	25	25	16	16
REF.*	203X010100800	203X010101200	203X010101500	203X010102000	203X010102600	203X010103300	203X010104000	203X010105000	203X010106600	203X010108000	203X010110200
€											

*Ref. à déterminer en fonction du passage : X = 1 pour L ou X = 0 pour T / *Ref. to be determined depending on the valve bore type : X = 1 for L or X = 0 for T

20313001 L / 20303001 T

CORPS, SPHERE & AXE EN INOX 316 POLI - SIEGES PTFE - LUMIERE EN L OU EN T -

PASSAGE INTEGRAL - PLATINE ISO 5211 DIRECTE - AXE DIN 3337 - RACCORDEMENT F/F/F GAZ - SANS LEVIER / POLISHED STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - L OR T PORT - FULL BORE - DIRECT ISO5211 PAD - DIN 3337 STEM - F/F/F THREADED GAZ - SUPPLIED WITHOUT HANDLEVER



SUR DEMANDE / UPON REQUEST

**SPECIAL
MOTORISATION
PLAN DE POSE
DIRECT**

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PN	40	40	40	40	40	40	40	25	25	16	16
ISO	F03	F03	F03	F05	F05	F05 ou F07	F05 ou F07	F07 ou F10	F07 ou F10	F07 ou F10	F07 ou F10
◇	9 mm	9 mm	9 mm	14 mm	14 mm	14 ou 17 mm	14 ou 17 mm	17 ou 22 mm	17 ou 22 mm	17 ou 22 mm	17 ou 22 mm
REF.*	203X300100800	203X300101200	203X300101500	203X300102000	203X300102600	203X300103300	203X300104000	203X300105000	203X300106600	203X300108000	203X300110200
€											

*Ref. à déterminer en fonction du passage : X = 1 pour L ou X = 0 pour T / *Ref. to be determined depending on the valve bore type : X = 1 for L or X = 0 for T

TYPE HAUTE PRESSION / HIGH PRESSURE

200439 CORPS ACIER, SPHERE ACIER CHROME - SIEGES POM - O-RING BUNA - LEVIER ACIER OU ALU - RACCORDEMENT F/F GAZ

CARBON STEEL BODY - NICKEL PLATED STEEL BALL - POM SEATS - BUNA O-RING - STEEL OR ALUMINIUM HANDLE - F/F THREADED GAZ



**TARAUDAGE NPT
+15%
NPT THREADING**

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	6	10	13	20	25	32	40	50
PN	500	500	500	420	315	420	420	420
REF.	2004390000800	2004390001203	2004390001503	2004390002003	2004390002603	2004390003303	2004390004003	2004390005000
€								

206439 CORPS, SPHERE ET AXE INOX 316 - SIEGES POM - O-RING BUNA - LEVIER ACIER OU ALU - RACCORDEMENT F/F GAZ

STAINLESS STEEL 316 BODY, BALL AND SHAFT - POM SEATS - BUNA O-RING - STEEL OR ALUMINIUM HANDLE - F/F THREADED GAZ



**TARAUDAGE NPT
+15%
NPT THREADING**

Ø	1/4"	3/8"	1/2"	3/4"	1"
DN	6	10	13	20	25
PN	500	500	500	420	420
REF.	2064390000800	2064390001203	2064390001503	2064390002003	2064390002603
€					

202439 L / 203439 T CORPS ACIER, SPHERE ACIER CHROME - SIEGES POM - O-RING BUNA - LEVIER ACIER OU ALU - RACCORDEMENT F/F/F GAZ -

ENTREE DU FLUIDE TOUJOURS PAR LA VOIE CENTRALE / CARBON STEEL BODY - NICKEL PLATED STEEL BALL - POM SEATS - BUNA O-RING - STEEL OR ALUMINIUM HANDLE - F/F/F THREADED GAZ - INFLOW ALWAYS THRU THE CENTRAL INLET

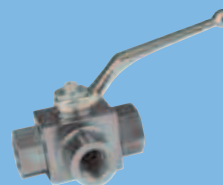


Ø	1/4"	3/8"	1/2"	3/4"	1"
DN	6	10	13	20	25
PN	500	500	500	315	315
REF.*	20X4390000800	20X4390001203	20X4390001503	20X4390002003	20X4390002603
€					

*Ref. à déterminer en fonction du passage : X = 2 pour L ou X = 3 pour T / *Ref. to be determined depending on the valve bore type : X = 2 for L or X = 3 for T

204439 L / 205439 T CORPS INOX, SPHERE ACIER CHROME - SIEGES POM - O-RING BUNA - LEVIER ACIER OU ALU - RACCORDEMENT F/F/F GAZ - ENTREE DU FLUIDE TOUJOURS PAR LA VOIE CENTRALE /

STAINLESS STEEL BODY - NICKEL PLATED STEEL BALL - POM SEATS - BUNA O-RING - STEEL OR ALUMINIUM HANDLE - F/F/F THREADED GAZ - INFLOW ALWAYS THRU THE CENTRAL INLET



Ø	1/4"	3/8"	1/2"	3/4"	1"
DN	6	10	13	20	25
PN	500	500	500	315	315
REF.*	20X4390000803	20X4390001203	20X4390001503	20X4390002003	20X4390002603
€					

*Ref. à déterminer en fonction du passage : X = 4 pour L ou X = 5 pour T / *Ref. to be determined depending on the valve bore type : X = 4 for L or X = 5 for T

TYPE 2-PIECES ACIER / CARBON STEEL 2-PIECES



SUR DEMANDE / UPON REQUEST
ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

200447 / 705000

CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - LEVIER ACIER - RACCORDEMENT F/F GAZ / CARBON STEEL BODY - AISI 304

BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - STEEL HANDLE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
ISO	F03	F03	F03	F04	F04	F04	F05	F05
PN	64	64	64	64	64	64	64	64
REF.	2004470000800	2004470001200	2004470001500	2004470002000	2004470002600	2004470003300	2004470004000	2004470005000
€								
COND.	20	20	20	10	5	2	2	2

TYPE 2-PCS ACIER INOX / STAINLESS STEEL 2-PCS



PLAN DE POSE DIRECT
DIRECT ISO PAD

200448 / 703000

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - AXE DIN 3337 (LIVREE SANS LEVIER) - RACCORDEMENT F/F GAZ

STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - DIN3337 STEM (SUPPLIED WITHOUT HANDLE) - F/F THREADED GAZ

STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - DIN3337 STEM (SUPPLIED WITHOUT HANDLE) - F/F THREADED GAZ

Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PN	64	64	64	64	64	64
ISO	F03	F03	F03	F03	F05	F05
◇	9 mm	9 mm	9 mm	9 mm	11 mm	11 mm
REF.	2004480001500	2004480002000	2004480002600	2004480003300	2004480004000	2004480005000
€						
COND.	20	10	5	2	2	2

200435 / 700000

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

ACIER INOX - RACCORDEMENT F/F GAZ

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - F/F THREADED GAZ

Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
ISO	F03	F03	F03	F03	F04	F04	F04	F05	F05	F07	F07	F10
PN	140	140	140	140	105	105	42	42	42	25	25	25
REF.	2004350000500	2004350000800	2004350001200	2004350001500	2004350002000	2004350002600	2004350003300	2004350004000	2004350005000	2004350006600	2004350008000	2004350010200
€												
COND.	10	10	10	10	5	6	2	2	2	1	1	1

200435SF / 700061

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

INOX - RACCORDEMENT F/F GAZ - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - F/F THREADED GAZ - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
ISO	F03	F03	F03	F04	F04	F04	F05	F05	F07	F07	F10
PN	140	140	140	105	105	42	42	42	25	25	25
REF.	200435SF008SF	200435SF012SF	200435SF015SF	200435SF020SF	200435SF026SF	200435SF033SF	200435SF040SF	200435SF050SF	200435SF066SF	200435SF080SF	200435SF102SF
€											
COND.	10	10	10	5	6	2	2	2	1	1	1

201435 / 700001

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

ACIER INOX - RACCORDEMENT F/F NPT

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - F/F THREADED NPT

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PN	140	140	140	105	105	42	42	42	25	25	25
ISO	F03	F03	F03	F04	F04	F04	F05	F05	F07	F07	F10
REF.	2014350000800	2014350001200	2014350001500	2014350002000	2014350002600	2014350003300	2014350004000	2014350005000	2014350006600	2014350008000	2014350010200
€											
COND.	10	10	10	5	6	2	2	2	1	1	1

200438 / 709000

CORPS, SPHÈRE ET AXE INOX 316 - SIEGES PTFE CHARGÉS FIBRES DE VERRE - JOINTS PTFE CARBO-GRAPHITÉS - O-RING FKM - PASSAGE INTÉGRAL - AXE ANTISTATIQUE - COMMANDE PAR LEVIER EN ACIER - SERIE 800 LBS MONOBLOC

STAINLESS STEEL 316 BODY, BALL AND SHAFT - GLASS FILLED PTFE SEATS - CARBO-GRAPHITE FILLED PTFE SEALS - FKM O-RING - FULL BORE - ANTISTATIC DEVICE - STEEL MANUAL HANDLE - BARSTOCK MONOBLOC TYPE CLASS 800 LBS



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN	8	10	15	20	25	32	40	50
PN	100	100	63	63	40	40	40	40
Dimens.	65 mm	65 mm	75 mm	90 mm	100 mm	115 mm	130 mm	150 mm
REF	2004380000800	2004380001200	2004380001500	2004380002000	2004380002600	2004380003300	2004380004000	2004380005000
€	Sur demande. Disponible 2^{ème} semestre 2013 / Upon request. Available second semester 2013							

Options disponibles • Corps acier forgé A105 sur demande
• SW, BW et NPT sur demande

Available options • Forged Steel A105 body upon request
• SW, BW and NPT end connections upon request

TYPE 3-PCS ACIER INOX 316 / AISI316 STAINLESS STEEL 3-PCS

200430 / 710000 - FF

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE (FF) & PTFE + VERRE (SW, BW) - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER INOX (EN ACIER DU DN 65 A 100) - RACCORDEMENT F/F GAZ (200430FF) OU A SOUDER (200434BW OU 200432SW)

200432 / 711000 - SW

200434 / 712000 - BW

STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS (FF) & GLASS FILLED PTFE SEATS (SW, BW) - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE (CARBON STEEL FROM DN 65 TO 100) - F/F THREADED GAZ (200430FF) OR TO BE WELDED (200432SW OR 200434BW)

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	64	64	64	40	40	25	25	25	16	16	16
ISO	-	-	F03	F04	F04	F04	F05	F05	F07	F07	F10
REF.	2004300000800	2004300001200	2004300001500	2004300002000	2004300002600	2004300003300	2004300004000	2004300005000	2004300006600	2004300008000	2004300010200
€											
COND.	10	10	5	5	2	2	2	2	1	1	1

*Ref. à déterminer en fonction du type de raccordement : X = 0 pour FF, X = 2 pour SW ou X = 4 pour BW
*Ref. to be determined depending on the valve connection type : X = 0 for FF, X = 2 for SW or X = 4 for BW

200490 / 710060 - FF

CORPS, SPHERE & AXE EN INOX 316 - SIEGES PTFE + GRAPHITE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER INOX (ACIER DU DN 65 A 100) - RACCORDEMENT F/F GAZ (200490 FF) OU RACCORDEMENT A SOUDER (200491 SW OU 200492 BW) - +198°C/15 BAR MAX / STAINLESS STEEL AISI 316 BODY, BALL AND STEM - GRAPHITE + PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE (CARBON STEEL FROM DN 65 TO 100) - F/F THREADED GAZ (200490 FF) OR TO BE WELDED (200491 SW OR 200492 BW) - +198°C/15 BAR MAX

200491 / 710061 - SW

200492 / 710062 - BW

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - GRAPHITE + PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE (CARBON STEEL FROM DN 65 TO 100) - F/F THREADED GAZ (200490 FF) OR TO BE WELDED (200491 SW OR 200492 BW) - +198°C/15 BAR MAX

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	15	15	15	15	15	15	15	15	15	15	15
ISO	-	F03	F03	F04	F04	F04	F05	F05	F07	F07	F10
REF.*	2004900000800	2004900001200	2004900001500	2004900002000	2004900002500	2004900003200	2004900004000	2004900005000	2004900006500	2004900008000	2004900010000
€											
COND.	10	10	5	5	2	2	2	2	1	1	1

*Ref. à déterminer en fonction du type de raccordement : X = 0 pour FF, X = 1 pour SW ou X = 2 pour BW
*Ref. to be determined depending on the valve connection type : X = 0 for FF, X = 1 for SW or X = 2 for BW

APPLICATIONS VAPEUR FOR STEAM

VANNES A SPHERE VALPRES®

TYPE 3-PCS ACIER / CARBON STEEL 3-PCS

200440 / 713000 - FF

200442 / 714000 - SW

200444 / 715000 - BW

CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE (FF) ET PTFE + VERRE (SW, BW) - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT F/F GAZ (200440 FF) OU RACCORDEMENT A SOUDER (200442 SW OU 200444 BW) / CARBON STEEL BODY - AISI 304 BALL & STEM - PTFE SEATS (FF) AND GLASS FILLED PTFE SEATS (SW, BW) - FKM O-RING - FULL BORE - ISO 5211 PAD - STEEL HANDLE - F/F THREADED GAZ (200440 FF) OR TO BE WELDED (200442 SW OR 200444 BW)

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	64	64	64	40	40	25	25	25	16	16	16
ISO	-	-	F03	F04	F04	F04	F05	F05	F07	F07	F10
REF.*	20044X0000800	20044X0001200	20044X0001500	20044X0002000	20044X0002500	20044X0003200	20044X0004000	20044X0005000	20044X0006500	20044X0008000	20044X0010000
€											
COND.	5	5	5	5	2	2	2	2	1	1	1

*Ref. à déterminer en fonction du type de raccordement : X = 0 pour FF, X = 2 pour SW ou X = 4 pour BW
*Ref. to be determined depending on the valve connection type : X = 0 for FF, X = 2 for SW or X = 4 for BW

200493 / 710063 - FF

200494 / 710064 - SW

200495 / 710065 - BW

CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE + GRAPHITE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT F/F GAZ (200493 FF) OU RACCORDEMENT A SOUDER (200494 SW OU 200495 BW) - +198°C/15 BAR MAX

CARBON STEEL BODY - AISI 304 BALL & STEM - GRAPHITE + PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STEEL HANDLE - F/F THREADED GAZ (200493 FF) OR TO BE WELDED (200494 SW OR 200495 BW) - +198°C/15 BAR MAX

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	8	12	15	20	25	32	40	50	65	80	100
PN	15	15	15	15	15	15	15	15	15	15	15
ISO	-	-	F03	F04	F04	F04	F05	F05	F07	F07	F10
REF.	2004930000800	20049X0001200	20049X0001500	20049X0002000	20049X0002500	20049X0003200	20049X0004000	20049X0005000	20049X0006500	20049X0008000	20049X0010000
€											
COND	5	5	5	5	2	2	2	2	1	1	1

*Ref. à déterminer en fonction du type de raccordement : X = 3 pour FF, X = 4 pour SW ou X = 5 pour BW
*Ref. to be determined depending on the valve connection type : X = 3 for FF, X = 4 for SW or X = 5 for BW

Pour vapeur
For steam

TYPE WAFER INOX / STAINLESS STEEL WAFER

201419/725000

CORPS, SPHERE ET AXE INOX 316 - SIEGES PTFE - JOINTS ET O-RING FKM/PTFE - PASSAGE INTÉGRAL - AXE ANTISTATIQUE - PLATINE ISO 5211 - COMMANDE PAR LEVIER ACIER - RACCORDEMENT PAR OREILLES LISSES PN10/16/40 ET ANSI150 / STAINLESS STEEL 316 BODY, BALL AND SHAFT - PTFE SEATS - SEALS AND O-RING FKM/PTFE - FULL BORE - ANTISTATIC DEVICE - ISO5211 PAD - STEEL HANDLEVER - ASSEMBLY BETWEEN FLANGES PN10/16/40 AND ANSI150 VIA POSITION HOLES

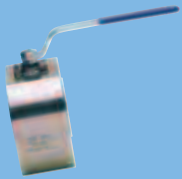
DN	25	32	40	50	65	80	100
Ø	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PN	40	40	40	40	20	20	20
Dimens.	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm
ISO	F04	F04	F05	F05	F07	F07	F07
REF.	2014190002500	2014190003200	2014190004000	2014190005000	2014190006500	2014190008000	2014190010000
€							

TYPE SPLIT-WAFER LUG INOX 316 / STAINLESS 316 STEEL SPLIT-WAFER LUG

201444 / 763000 - PN16 CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL -

PLATINE ISO 5211 - LEVIER INOX - RACCORDEMENT BRIDES PN16 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - FLANGED PN16 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4



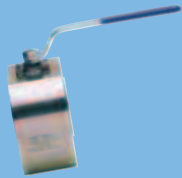
ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
F./F.	53	53	57	65	79	84	103	122	155
ISO	F04	F04	F04	F04	F05	F05	F07	F07	F10
REF.	2014440001500	2014440002000	2014440002500	2014440003200	2014440004000	2014440005000	2014440006500	2014440008000	2014440010000
€									

201438 / 763030 - PN 100 CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE + AME METAL - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER INOX

201439 / 763100 - ANSI 600 - RACCORDEMENT BRIDES PN100 OU ANSI 600 (TROUS TARAUDES)

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS WITH METAL INSERT - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - FLANGED PN100 OR ANSI 600 (THREADED HOLES)



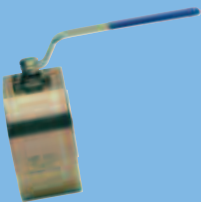
ATEX Ex II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	100	100	100	100	100	100	100	100	100
Dimens.	55 mm	60 mm	65 mm	75 mm	85 mm	100 mm	125 mm	150 mm	185 mm
ISO	F04	F04	F04	F05	F05	F07	F07	F07	F10
REF.	2014380001500	2014380002000	2014380002500	2014380003200	2014380004000	2014380005000	2014380006500	2014380008000	2014380010000
€1438				Sur demande / Upon request			Sur demande / Upon request		
REF.	2014390001500	2014390002000	2014390002500	2014390003200	2014390004000	2014390005000	2014390006500	2014390008000	2014390010000
€1439									

TYPE SPLIT-WAFER LUG ACIER / CARBON STEEL SPLIT-WAFER LUG

201451 / 764000 - PN16 CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE

ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / CARBON STEEL BODY, AISI 304 BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4



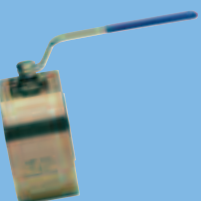
ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

DN	15	20	25	32	40	50	65	80	100
PN	40	40	40	40	40	40	16	16	16
F./F.	53	53	57	65	79	84	103	122	155
ISO	F04	F04	F04	F04	F05	F05	F07	F07	F10
REF.	2014510001500	2014510002000	2014510002500	2014510003200	2014510004000	2014510005000	2014510006500	2014510008000	2014510010000
€									

201452 / 764150 - PN 100 CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE + AME METAL - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN100 OU ANSI 600 (TROUS TARAUDES)

201453 / 764100 - ANSI 600

CARBON STEEL BODY, STAINLESS STEEL AISI 304 BALL AND STEM - PTFE SEATS WITH METAL INSERT - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN100 OR ANSI 600 (THREADED HOLES)



ATEX Ex II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	100	100	100	100	100	100	100	100	100
Dimens.	55 mm	60 mm	65 mm	75 mm	85 mm	100 mm	125 mm	150 mm	185 mm
ISO	F04	F04	F04	F05	F05	F07	F07	F07	F10
REF.	2014520001500	2014520002000	2014520002500	2014520003200	2014520004000	2014520005000	2014520006500	2014520008000	2014520010000
REF.	2014530001500	2014530002000	2014530002500		2014530004000	2014530005000		2014530008000	2014530010000
€									

TYPE WAFER LUG EN ACIER INOX / STAINLESS STEEL WAFER LUG

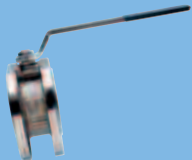
201422 / 720000 - PN16

201423 / 721000 - PN16

201423SF / 720184 - PN16

CORPS, SPHERE & AXE INOX 304 (201422) OU INOX 316 (201423 & 201423SF) - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 304 BODY (201422) OR AISI 316 (201423 & 201423SF), BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16 (THREADED HOLES)

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II



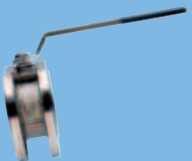
DN	15	20	25	32	40	50	65	80	100	125	150
PN	16	16	16	16	16	16	16	16	16	16	16
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	196 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF.	2014220001500	2014220002000	2014220002500	2014220003200	2014220004000	2014220005000	2014220006500	2014220008000	2014220010000	2014220012500	2014220015000
€	1422										
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€	1423										
REF.	20142300015SF	20142300020SF	20142300025SF	20142300032SF	20142300040SF	20142300050SF	20142300065SF	20142300080SF	20142300100SF	20142300125SF	20142300150SF
€	1423SF										

201489 / 720006 - PN20 / ANSI 150

201489SF / 720191 - PN20 / ANSI 150

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN20/ANSI 150 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN20/ANSI 150 (THREADED HOLES)

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II



DN	15	20	25	32	40	50	65	80	100	125	150
PN	20	20	20	20	20	20	20	20	20	20	20
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	196 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF.	2014890001500	2014890002000	2014890002500	2014890003200	2014890004000	2014890005000	2014890006500	2014890008000	2014890010000	2014890012500	2014890015000
€	1489										
REF.	20148900015SF	20148900020SF	20148900025SF	20148900032SF	20148900040SF	20148900050SF	20148900065SF	20148900080SF	20148900100SF	20148900125SF	20148900150SF
€	1489SF										

201427 / 720078 - PN40

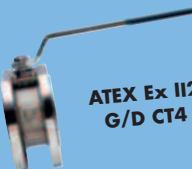
CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN40 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN40 (THREADED HOLES)

DN	15	20	25	32	40	50	65	80	100	150
PN	40	40	40	40	40	40	40	40	40	40
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F12
REF.	2014270001500	2014270002000	2014270002500	2014270003200	2014270004000	2014270005000	2014270006500	2014270008000	2014270010000	2014270015000
€										

202489 / 720212 - PN 50 / ANSI 300

CORPS, SPHERE & AXE INOX 316 - PN50/ASA300 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN50/ANSI300 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN50/ANSI300 (THREADED HOLES)

ATEX Ex II2
G/D CT4



DN	15	20	25	32	40	50	65	80	100	150	200
PN	50	50	50	50	50	50	50	50	50	50	50
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	232 mm	317 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F12	F12
REF.	2024890001500	2024890002000	2024890002500	2024890003200	2024890004000	2024890005000	2024890006500	2024890008000	2024890010000	2024890015000	2024890020000
€											

201436 / 720700 - PN63

CORPS, SPHERE & AXE INOX 316 - PN64 - SIEGES PTFE + VERRE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN63 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 316 BODY, BALL AND STEM - GLASS FILLED PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN64 (THREADED HOLES)

ATEX Ex II2
G/D CT4



DN	15	20	25	32	40	50	65	80	100
PN	63	63	63	63	63	63	63	63	63
Dimens.	55 mm	60 mm	65 mm	75 mm	85 mm	100 mm	125 mm	150 mm	175 mm
ISO	F04	F04	F04	F05	F05	F05	F07	F07	F10
REF.	2014360001500	2014360002000	2014360002500	2014360003200	2014360004000	2014360005000	2014360006500	2014360008000	2014360010000
€									

TYPE WAFER LUG EN ACIER / CARBON STEEL WAFER LUG

200486 / 720001 - PN 16

CORPS ACIER - SPHERE LAITON CHROME & AXE ACIER (200486) - SPHERE & AXE INOX 304 (200488 & 200488SF) - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16 (TROUS TARAUDÉS)

200488 / 722000 - PN 16

CARBON STEEL BODY, NICKEL PLATED BRASS BALL & STEEL STEM (200486) - AISI 304 BALL & STEM (200488 & 200488SF) - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16 (THREADED HOLES)

200488SF / 720185 - PN 16

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

DN	15	20	25	32	40	50	65	80	100	125	150
PN	16	16	16	16	16	16	16	16	16	16	16
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	196 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF	2004860001500	2004860002000	2004860002500	2004860003200	2004860004000	2004860005000	2004860006500	2004860008000	2004860010000	2004860012500	2004860015000
€486											
REF	2004880001500	2004880002000	2004880002500	2004880003200	2004880004000	2004880005000	2004880006500	2004880008000	2004880010000	2004880012500	2004880015000
€488											
REF	20048800015SF	20048800020SF	20048800025SF	20048800032SF	20048800040SF	20048800050SF	20048800065SF	20048800080SF	20048800100SF	20048800125SF	20048800150SF
€488SF											

200489 / 720009 - PN 20 / ANSI 150

CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES

200489SF / 720233 - PN 20 / ANSI 150

PN20/ANSI 150 (TROUS TARAUDÉS) / CARBON STEEL BODY, AISI 304 BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN20/ANSI 150 (THREADED HOLES)

DN	15	20	25	32	40	50	65	80	100	125	150
PN	20	20	20	20	20	20	20	20	20	20	20
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	196 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF	2004890001500	2004890002000	2004890002500	2004890003200	2004890004000	2004890005000	2004890006500	2004890008000	2004890010000	2004890012500	2004890015000
€489											
REF	20048900015SF	20048900020SF	20048900025SF	20048900032SF	20048900040SF	20048900050SF	20048900065SF	20048900080SF	20048900100SF	20048900125SF	20048900150SF
€489SF											

201488 / 720008 - PN40

CORPS ACIER, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN40 (TROUS TARAUDÉS) / CARBON STEEL BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN40 (THREADED HOLES)

DN	15	20	25	32	40	50	65	80	100	125	150
PN	40	40	40	40	40	40	40	40	40	40	40
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	196 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF.	2014880001500	2014880002000	2014880002500	2014880003200	2014880004000	2014880005000	2014880006500	2014880008000	2014880010000	2014880012500	2014880015000
€											

202488 / 720232 - PN50 / ANSI 300

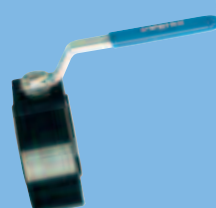
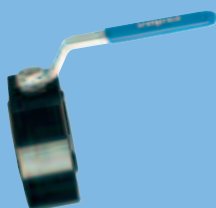
CORPS ACIER - SPHERE & AXE INOX 304 - PN50/ANSI300 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES (TROUS TARAUDÉS) / CARBON STEEL BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN50/ASA300RF (THREADED HOLES)

DN	15	20	25	32	40	50	65	80	100	150
PN	50	50	50	50	50	50	50	50	50	50
Dimens.	35 mm	40 mm	46 mm	54 mm	63,5 mm	82 mm	103 mm	122 mm	152 mm	232 mm
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F12
REF.	20248800015	20248800020	20248800025	20248800032	20248800040	20248800050	20248800065	20248800080	20248800100	20248800150
€										

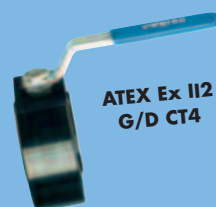
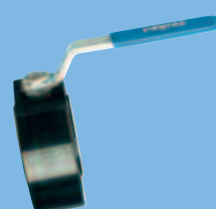
201437 / 720650 - PN63

CORPS ACIER - SPHERE & AXE INOX 316 - SIEGES PTFE + VERRE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN63 (TROUS TARAUDÉS) / STAINLESS STEEL AISI 316 BODY, BALL AND STEM - GLASS FILLED PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN63 (THREADED HOLES)

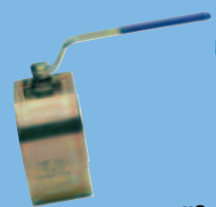
DN	15	20	25	32	40	50	65	80	100
PN	63	63	63	63	63	63	63	63	63
Dimens.	55 mm	60 mm	65 mm	75 mm	85 mm	100 mm	125 mm	150 mm	175 mm
ISO	F04	F04	F04	F05	F05	F07	F07	F07	F10
REF	2014370001500	2014370002000	2014370002500	2014370003200	2014370004000	2014370005000	2014370006500	2014370008000	2014370010000
€									



ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II



ATEX Ex II2
G/D CT4



ATEX Ex II2
G/D CT4

TYPE SPLIT-BODY INOX 316 / STAINLESS STEEL AISI 316 SPLIT-BODY

201441 / 760000 - PN16/40

201361 / 760040 - PN40

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN40 (PN16 DN65 ET PLUS) - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4

STAINLESS STEEL AISI 316 BODY, BALL AND STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN40 (PN16 FROM DN65) - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	125	150	200	250*	300*
Dimens.	115 mm	120 mm	125 mm	130 mm	140 mm	150 mm	170 mm	180 mm	190 mm	325 mm	350 mm	400 mm	450 mm	500 mm
ISO	F04	F05	F05	F05	F07	F07	F07	F10	F10	F10	F12	F12	F14	F14
PN	40	40	40	40	40	40	16	16	16	16	16	16	Δp10	Δp10
REF.	2014410001500	2014410002000	2014410002500	2014410003200	2014410004000	2014410005000	2014410006500	2014410008000	2014410010000	2014410012500	2014410015000	20144100120000	20144100125000	20144100130000
€1441														
PN	-	-	-	-	-	-	40	40	40	-	40	40	-	-
REF.	-	-	-	-	-	-	2013610006500	2013610008000	2013610010000	-	2013610015000	20136100120000	-	-
€1361	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4
SECURITE FEU /
FIRE SAFE
BS6755 PART II

201362 / 760801 - PN 16/F1

CORPS, SPHERE & AXE EN INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL

- PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F1 - RACCORDEMENT BRIDES PN16 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F1 - FLANGED PN16 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
Dimens.	130 mm	150 mm	160 mm	180 mm	200 mm	230 mm	290 mm	310 mm	350 mm
ISO	F04	F04	F05	F05	F05	F07	F07	F10	F10
REF.	2013620001500	2013620002000	2013620002500	2013620003200	2013620004000	2013620005000	2013620006500	2013620008000	2013620010000
€									

ATEX Ex II2 G/D CT4
SECURITE FEU /
FIRE SAFE
BS6755 PART II

201442 / 760005 - ANSI 150

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

ACIER - ECARTEMENT ANSI B16-10 - RACCORDEMENT BRIDES PN20/ANSI 150 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED PN20/ANSI 150 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100	125	150	200	250*	300*
PN	20	20	20	20	20	20	20	20	20	20	Δp10	Δp10
Dimens.	108 mm	117 mm	127 mm	165 mm	178 mm	203 mm	229 mm	356 mm	394 mm	457 mm	450 mm	500 mm
ISO	F04	F05	F05	F07	F07	F10	F10	F10	F12	F12	F14	F14
REF.	2014420001500	2014420002000	2014420002500	2014420004000	2014420005000	2014420008000	2014420010000	2014420012500	2014420015000	2014420020000	2014420025000	2014420030000
€												

ATEX Ex II2 G/D CT4
SECURITE FEU /
FIRE SAFE
BS6755 PART II

201360 / 761030 - ANSI 300

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTE-

MENT ANSI B16-10 - RACCORDEMENT BRIDES PN50/ANSI 300 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED PN50/ANSI 300 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100	150	200*
PN	50	50	50	50	50	50	50	50	Δp25
Dimens.	140 mm	152 mm	165 mm	190 mm	216 mm	283 mm	305 mm	403 mm	502 mm
ISO	F04	F04	F05	F05	F07	F10	F10	F12	F12
REF.	2013600001500	2013600002000	2013600002500	2013600004000	2013600005000	2013600008000	2013600010000	2013600015000	2013600020000
€									

ATEX Ex II2 G/D CT4
SECURITE FEU /
FIRE SAFE
BS6755 PART II

201370 / 762000 - ANSI 600

CORPS, SPHERE & AXE INOX 316 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL -

PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT ANSI B16-10 - RACCORDEMENT BRIDES ANSI 600 - ATEX EX II2 G/D CT4 / STAINLESS STEEL AISI 316 BODY, BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED ANSI 600 - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100
PN	100	100	100	100	100	100	100
Dimens.	165 mm	191 mm	216 mm	241 mm	292 mm	356 mm	432 mm
ISO	F04	F04	F05	F05	F07	F10	F10
REF.	2013700001500	2013700002000	2013700002500	2013700004000	2013700005000	2013700008000	2013700010000
€							

ATEX Ex II2 G/D CT4

Sur demande / Upon request

TYPE SPLIT-BODY ACIER / CARBON STEEL SPLIT-BODY

201448 / 760001 - PN16/40

CORPS A216WCB, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN40 (PN16 DN65

ET PLUS) - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / A216WCB BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN40 (PN16 FROM DN65) - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100	125	150	200	250*	300*
Dimens.	115 mm	120 mm	125 mm	130 mm	140 mm	150 mm	170 mm	180 mm	190 mm	325 mm	350 mm	400 mm	533 mm	610 mm
ISO	F04	F05	F05	F05	F07	F07	F07	F10	F10	F10	F12	F12	F14	F14
PN	40	40	40	40	40	40	16	16	16	16	16	16	Δp10	Δp10
REF.	2014480001500	2014480002000	2014480002500	2014480003200	2014480004000	2014480005000	2014480006500	2014480008000	2014480010000	2014480012500	2014480015000	2014480012000	2014480012500	2014480013000
€1448	-	-	-	-	-	-	40	40	40	-	40	40	-	-
REF.	-	-	-	-	-	-	2013660006500	2013660008000	2013660010000	-	2013660015000	2013660012000	-	-
€1366	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

201367 / 760802 - PN16/F1

CORPS A216WCB, SPHERE & AXE EN INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

ACIER - ECARTEMENT DIN3202 F1 - RACCORDEMENT BRIDES PN16 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / A216WCB BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F1 - FLANGED PN16 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
Dimens.	130	150	160	180	200	230	290	310	350
ISO	F04	F04	F05	F05	F05	F07	F07	F10	F10
REF.	2013670001500	2013670002000	2013670002500	2013670003200	2013670004000	2013670005000	2013670006500	2013670008000	2013670010000
€	-	-	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

201449 / 762000 - ANSI 150

CORPS A216WCB, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT

ANSI B16-10 - RACCORDEMENT BRIDES PN20/ANSI 150 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / A216WCB BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED PN20/ANSI 150 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100	150	200	250*	300*
PN	20	20	20	20	20	20	20	20	20	Δp10	Δp10
Dimens.	108 mm	117 mm	127 mm	165 mm	178 mm	203 mm	229 mm	394 mm	457 mm	533 mm	610 mm
ISO	F04	F05	F05	F07	F07	F10	F10	F12	F12	F14	F14
REF.	2014490001500	2014490002000	2014490002500	2014490004000	2014490005000	2014490008000	2014490010000	2014490015000	2014490020000	2014490025000	2014490030000
€	-	-	-	-	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

201365 / 761031 - ANSI 300

CORPS A216WCB, SPHERE & AXE EN INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER

ACIER - ECARTEMENT ANSI B16-10 - RACCORDEMENT BRIDES PN50/ANSI 300 - AGREMENT SECURITE FEU BS6755 PART II - ATEX EX II2 G/D CT4 / A216WCB BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED PN50/ANSI 300 - FIRE SAFE BS6755 PART II - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100	150	200*
PN	50	50	50	50	50	50	50	50	Δp25
Dimens.	140 mm	152 mm	165 mm	190 mm	216 mm	283 mm	305 mm	403 mm	502 mm
ISO	F04	F04	F05	F05	F07	F10	F12	F12	F12
REF.	2013650001500	2013650002000	2013650002500	2013650004000	2013650005000	2013650008000	2013650010000	2013650015000	2013650020000
€	-	-	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4
SECURITE FEU / FIRE SAFE
BS6755 PART II

New

201380 / 760150 - ANSI 600

CORPS A216WCB, SPHERE & AXE EN INOX 304 - SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT ANSI B16-10 - RACCORDEMENT

BRIDES ANSI 600 - ATEX EX II2 G/D CT4 / A216WCB BODY, AISI 304 BALL & STEM - PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO ANSI B16-10 - FLANGED ANSI 600 - ATEX EX II2 G/D CT4

DN	15	20	25	40	50	80	100
PN	100	100	100	100	100	100	100
Dimens.	165 mm	191 mm	216 mm	241 mm	292 mm	356 mm	432 mm
ISO	F04	F04	F05	F05	F07	F10	F12
REF.	2013800001500	2013800002000	2013800002500	2013800004000	2013800005000	2013800008000	2013800010000
€	-	-	-	-	-	-	-

ATEX Ex II2 G/D CT4

VANNES A SPHERE VALPRES®

*TRUNNION

*TRUNNION

VANNES FONTE NORME DIN 3202 F4 / CAST IRON VALVES ACCORDING TO DIN 3202 F4

201450 / 730000 CORPS FONTE GG25, SPHERE LAITON CHROME & AXE ACIER - SIEGES PTFE - O-RING BUNA - PASSAGE INTEGRAL

- PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN16 (TROUS TARAUEDES)

CAST IRON BODY, BALL IN NICKEL PLATED BRASS & STEEL STEM - PTFE SEATS - BUNA O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN16 (THREADED HOLES)

DN	25	32	40	50	65	80	100	125	150	200
PN	16	16	16	16	16	16	16	16	16	10
Dimens.	125 mm	130 mm	140 mm	150 mm	170 mm	180 mm	190 mm	200 mm	210 mm	400 mm
ISO*	(F05)	(F05)	(F05)	(F05)	(F05)	F07	F07	F10	F10	F12
REF.	2014500002500	2014500003200	2014500004000	2014500005000	2014500006500	2014500008000	2014500010000	2014500012500	2014500015000	2014500020000
€										

* Platine ISO prépointée du DN 25 au DN 65 et percée/taraudée du DN 80 au DN 200

* ISO PAD drilled & threaded from DN80 to DN200 only

201460 / 730003 CORPS FONTE GG25, SPHERE & AXE INOX 304 - SIEGES PTFE - O-RING BUNA - PASSAGE INTEGRAL - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN16 (TROUS TARAUEDES)

CAST IRON BODY, AISI304 BALL & STEM - PTFE SEATS - BUNA O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN16 (THREADED HOLES)

DN	40	50	65	80	100	125	150	200
PN	16	16	16	16	16	16	16	10
Dimens.	140 mm	150 mm	170 mm	180 mm	190 mm	200 mm	210 mm	400 mm
ISO	(F05)	(F05)	(F05)	F07	F07	F10	F10	F12
REF.	2014600004000	2014600005000	2014600006500	2014600008000	2014600010000	2014600012500	2014600015000	2014600020000
€								

* Platine ISO prépointée du DN 25 au DN 65 et percée/taraudée du DN 80 au DN 200

* ISO PAD drilled & threaded from DN80 to DN200 only

201455 / 750000 CORPS FONTE GG25, SPHERE LAITON CHROME & AXE ACIER - SIEGES PTFE - O-RING BUNA - PASSAGE VENTURI - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN16

CAST IRON BODY, BALL IN NICKEL PLATED BRASS & STEEL STEM - PTFE SEATS - BUNA O-RING - REDUCED BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN16

DN	50	65	80	100	125
PN	16	16	16	16	16
Dimens.	150 mm	170 mm	180 mm	190 mm	200 mm
ISO	F05	F05	F07	F07	F10
REF.	2014550005000	2014550006500	2014550008000	2014550010000	2014550012500
€					

201456 / 751000 CORPS FONTE GG25, SPHERE LAITON CHROME & AXE ACIER - SIEGES PTFE - O-RING NBR - PASSAGE VENTURI - PLATINE ISO 5211 - LEVIER ACIER - ECARTEMENT DIN3202 F4 - RACCORDEMENT BRIDES PN16

CAST IRON BODY, BALL IN NICKEL PLATED BRASS & STEEL STEM - PTFE SEATS - NBR O-RING - REDUCED BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FTF ACCORDING TO DIN3202 F4 - FLANGED PN16

DN	50	65	80	100	125
PN	16	16	16	16	16
Dimens.	150 mm	170 mm	180 mm	190 mm	200 mm
ISO	F05	F05	F07	F07	F10
REF.	2014560005000	2014560006500	2014560008000	2014560010000	2014560012500
€					

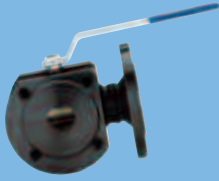
AGREMENT GAZ
DVGW
GAZ APPROVED

VANNES 3 VOIES / 3 WAY BALL VALVES

201483 L / 201485 T

CORPS ACIER, SPHERE & AXE INOX 304 - 2 SIEGES PTFE - O-RING FKM - PASSAGE REDUIT - PLATINE

ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16 - ENTREE DU FLUIDE TOUJOURS PAR LA VOIE CENTRALE / CARBON STEEL BODY, AISI 304 BALL AND STEM - 2 PTFE SEATS - FKM O-RING - REDUCED BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16 - INFLOW ALWAYS THRU THE CENTRAL INLET



DN	15	20	25	32	40	50	65	80	100	125	150**
PN	16	16	16	16	16	16	16	16	16	16	16
ISO	-	-	F04	F04	F05	F05	F07	F07	F10	F10	F12
REF.*	20148X0001500	20148X0002000	20148X0002500	20148X0003200	20148X0004000	20148X0005000	20148X0006500	20148X0008000	20148X0010000	20148X0012500	20148X0015000
€											

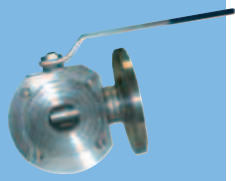
*Ref. à déterminer en fonction du passage : X = 3 pour L ou X = 5 pour T / *Ref. to be determined depending on the valve bore type : X = 3 for L or X = 5 for T
Disponible en version PN 20 / ANSI 150 / Available in PN 20 / ANSI 150
**L uniquement / **L bore only

201490 L / 201491 T

CORPS, SPHERE & AXE INOX 316 - 2 SIEGES PTFE - O-RING FKM - PASSAGE REDUIT - PLATINE

ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16 - ENTREE DU FLUIDE TOUJOURS PAR LA VOIE CENTRALE

AISI 316 BODY, BALL AND STEM - 2 PTFE SEATS - FKM O-RING - REDUCED BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16 - INFLOW ALWAYS THRU THE CENTRAL INLET



DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
ISO	-	-	F04	F04	F05	F05	F07	F07	F10
REF.*	20149X0001500	20149X0002000	20149X0002500	20149X0003200	20149X0004000	20149X0005000	20149X0006500	20149X0008000	20149X0010000
€									

*Ref. à déterminer en fonction du passage : X = 0 pour L ou X = 1 pour T / *Ref. to be determined depending on the valve bore type : X = 0 for L or X = 1 for T
Disponible en version PN 20 / ANSI 150 / Available in PN 20 / ANSI 150

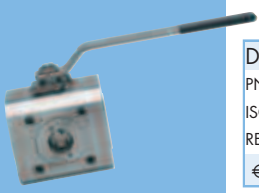
New
201492 L / 776401 L

CORPS, SPHERE & AXE INOX 316 - 4 SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE

New
201493 T / 776400 T

ISO 5211 - LEVIER INOX - RACCORDEMENT BRIDES PN16

AISI 316 BODY, BALL AND STEM - 4 PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - STAINLESS STEEL HANDLE - FLANGED PN16



DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
ISO	F04	F04	F05	F05	F07	F07	F07	F10	F10
REF.*	20149X0001500	20149X0002000	20149X0002500	20149X0003200	20149X0004000	20149X0005000	20149X0006500	20149X0008000	20149X0010000
€	Sur demande / Upon request								

*Ref. à déterminer en fonction du passage : X = 2 pour L ou X = 3 pour T
*Ref. to be determined depending on the valve bore type : X = 2 for L or X = 3 for T

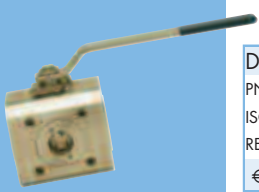
New
201494 L / 776601 L

CORPS ACIER - SPHERE & AXE INOX 316 - 4 SIEGES PTFE - O-RING FKM - PASSAGE INTEGRAL - PLATINE

New
201495 T / 776600 T

ISO 5211 - LEVIER ACIER - RACCORDEMENT BRIDES PN16

A105 BODY - AISI316 BALL AND STEM - 4 PTFE SEATS - FKM O-RING - FULL BORE - ISO 5211 PAD - CARBON STEEL HANDLE - FLANGED PN16



DN	15	20	25	32	40	50	65	80	100
PN	16	16	16	16	16	16	16	16	16
ISO	F04	F04	F05	F05	F07	F07	F07	F10	F10
REF.*	20149X0001500	20149X0002000	20149X0002500	20149X0003200	20149X0004000	20149X0005000	20149X0006500	20149X0008000	20149X0010000
€	Sur demande / Upon request								

*Ref. à déterminer en fonction du passage : X = 4 pour L ou X = 5 pour T
*Ref. to be determined depending on the valve bore type : X = 4 for L or X = 5 for T

ENVELOPPE DE RECHAUFFAGE / HEATING JACKET

ENVELOPPE & RACCORDEMENT A MANCHONS ACIER
JACKET AND NIPPLE IN STEEL

200EMA PLUS VALUE POUR VANNES Réf. 200488/489
ADDED VALUE TO PRICE OF VALVE Ref. 200488/489

DN	15	20	25	32	40	50	65	80	100	125	150
Ø	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"
REF.	200EMA0001500	200EMA0002000	200EMA0002500	200EMA0003200	200EMA0004000	200EMA0005000	200EMA0006500	200EMA0008000	200EMA0010000	200EMA0012500	200EMA0015000
€											

ENVELOPPE & RACCORDEMENT A BRIDES ACIER
JACKET AND FLANGE IN STEEL

200EBA PLUS VALUE POUR VANNES Réf. 200488/489
ADDED VALUE TO PRICE OF VALVE Ref. 200488/489

DN	15	20	25	32	40	50	65	80	100	125	150
A	15	15	15	15	15	15	15	15	25	25	25
REF.	200EBA0001500	200EBA0002000	200EBA0002500	200EBA0003200	200EBA0004000	200EBA0005000	200EBA0006500	200EBA0008000	200EBA0010000	200EBA0012500	200EBA0015000
€											

ENVELOPPE & RACCORDEMENT A MANCHONS INOX
JACKET AND NIPPLE IN STAINLESS STEEL

200EMI PLUS VALUE POUR VANNES Réf. 201423/1489
ADDED VALUE TO PRICE OF VALVE Ref. 201423/1489

DN	15	20	25	32	40	50	65	80	100	125	150
Ø	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"
REF.	200EMI0001500	200EMI0002000	200EMI0002500	200EMI0003200	200EMI0004000	200EMI0005000	200EMI0006500	200EMI0008000	200EMI0010000	200EMI0012500	200EMI0015000
€											

ENVELOPPE & RACCORDEMENT A BRIDES INOX
JACKET AND FLANGE IN STAINLESS STEEL

200EBI PLUS VALUE POUR VANNES Réf. 201423/1489
ADDED VALUE TO PRICE OF VALVE Ref. 201423/1489

DN	15	20	25	32	40	50	65	80	100	125	150
A	15	15	15	15	15	15	15	15	25	25	25
REF.	200EBI0001500	200EBI0002000	200EBI0002500	200EBI0003200	200EBI0004000	200EBI0005000	200EBI0006500	200EBI0008000	200EBI0010000	200EBI0012500	200EBI0015000
€											

AUTRES OPTIONS / OTHER OPTIONS

PLUS VALUE / ADDED VALUE

CERTIFICAT DIN 3.1.B. VALPRES
DIN 3.1.B. VALPRES CERTIFICATE

+ 40 € NET

VANNES AVEC TOUS LES COMPOSANTS EN INOX
VALVES WITH ALL COMPONENTS IN STAINLESS STEEL

+ 20 %

VANNES AVEC JOINTS PTFE CHARGÉS VERRE
VALVES WITH GLASS FILLED PTFE SEATS

+ 10 %

VANNES AVEC JOINTS PTFE CHARGÉS CARBONE (pour vapeur)
VALVES WITH CARBON FILLED PTFE SEATS (for steam)

+ 10 %

VANNES DEGRAISSEES POUR L'OXYGENE
DEGREASED VALVES FOR O₂

+ 20 %

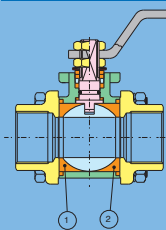
VANNES POUR UTILISATION AVEC SOLVANT
VALVES FOR USE WITH SOLVANT

NOUS CONSULTER
UPON REQUEST

VANNES AVEC JOINTS PEEK
VALVES WITH PEEK SEATS

NOUS CONSULTER
UPON REQUEST

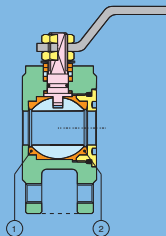
SIEGES INTEGRAUX / INTEGRAL SEATS



SPHERE ENTIEREMENT COQUILLÉE PTFE POUR LIMITER LA RETENTION DE FLUIDES
PTFE INTEGRAL SEAT ALLOWING FOR DEAD ZONE REDUCTION BETWEEN THE VALVE BODY AND BALL

203INT PLUS VALUE POUR VANNES Réf. 200430/432/434 et 200440/442/444
ADDED VALUE TO PRICE OF VALVE Ref. 200430/432/434 & 200440/442/444

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
REF.	203INT000800	203INT0001200	203INT0001500	203INT0002000	203INT0002600	203INT0003300	203INT0004000	203INT0005000	203INT0006600	203INT0008000	203INT0010200
€											

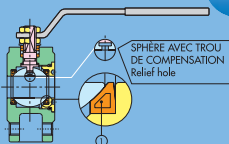


20WINT PLUS VALUE POUR VANNES Réf. 201423/1489 et 200488/489
ADDED VALUE TO PRICE OF VALVE Ref. 201423/1489 et 200488/489

DN	15	20	25	32	40	50	65	80	100
REF.	20WINT0001500	20WINT0002000	20WINT0002500	20WINT0003200	20WINT0004000	20WINT0005000	20WINT0006500	20WINT0008000	20WINT0010000
€									

SIEGES ÂME METALLIQUE / METAL CORE SEATS

SIEGES EN PTFE AVEC ÂME METALLIQUE & SPHERE AVEC TROU DE COMPENSATION
METAL CORE PTFE SEAT AND BALL WITH RELIEF HOLE



20AMET PLUS VALUE POUR VANNES Réf. 201423/1489 et 200488/489
ADDED VALUE TO PRICE OF VALVE Ref. 201423/1489 et 200488/489

DN	15	20	25	32	40	50	65	80	100
REF.	20AMET0001500	20AMET0002000	20AMET0002500	20AMET0003200	20AMET0004000	20AMET0005000	20AMET0006500	20AMET0008000	20AMET0010000
€									

CARRE DE MANŒUVRE POUR CLEF DE FONTAINIER EN ACIER
SQUARE HAT FOR MANUAL OPERATION



200841 / 890027

DN	40-50	65-80	100-125	150-200
REF.	2008410005000	2008410008000	2008410012500	2008410020000
€				

PROLONGATEUR CALORIFUGE EN ACIER
STEEL STEM EXTENSION FOR THERMAL PROTECTION



200840 / 890022

DN	15-20	25-32	40-50	65-80	100-125	150-200
REF.	2008400002000	2008400003200	2008400005000	2008400008000	2008400012500	2008400020000
€						

KIT DE CADENASSAGE EN INOX / STAINLESS STEEL LOCKING DEVICE



200844 / 890056

DN	15-20	25-32	40-50	65-80	100-125	150-200
REF.	2008440002000	2008440003200	2008440005000	2008440008000	2008440012500	2008440020000
€						

LEVIER PAPILLON EN INOX / STAINLESS STEEL BUTTERFLY HANDLE



LEV02028

Ø	1/8-1/2
REF.	200LEV0202800
€	

JOINTS EN PTFE / PTFE SEALS

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"	8"
REF. 430, 440												-	-	-
	8210000200	8210000200	8210000300	8210000400	8210000500	8210000600	8210000700	8210000800	8210000900	8210001000	8210001100	-	-	-
REF. 1450, 1455, 1460	-	-	-	-	8240000500	8240000600	8240000700	8240000800	8240000900	8240001000	8240001100	8240001200	8240001300	8240001400
REF. 1423, 1422, 488	-	-	-	-	-	-	-	-	-	-	-	-	-	-
486, 1488	-	-	8250000300	8250000400	8250000500	8250000600	8250000700	8250000800	8250000900	8250001000	8250001100	8250001200	8250001300	8250001400
REF. 1441, 1442, 1448, 1449	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1360, 1361, 1362, 1365, 1366, 1367	-	-	8460000300	8460000400	8460000500	8460000600	8460000700	8460000800	8460000900	8460001000	84600011XX*	8460001200	8460001300	8460001400

JOINTS EN PTFE + VERRE / GLASS FILLED PTFE SEALS

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"	8"
REF. 432, 434, 442, 444												-	-	-
	8220000200	8220000200	8220000300	8220000400	8220000500	8220000600	8220000700	8220000800	8220000900	8220001000	8220001100	-	-	-

JOINTS EN CARBOGRAPHITE / CARBOGRAPHITE SEALS

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"	8"
REF. 490, 491, 492												-	-	-
493, 494, 495	8260000200	8260000200	8260000300	8260000400	8260000500	8260000600	8260000700	8260000800	8260000900	8260001000	8260001100	-	-	-
REF. 1423, 1422,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
488, 486, 1488	-	-	8320000300	8320000400	8320000500	8320000600	8320000700	8320000800	8320000900	8320001000	8320001100	8320001200	8320001300	-

SPHERE EN ACIER INOX 316 / AISI 316 BALL

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"	8"
REF. 430, 432,												-	-	-
434, 490, 491, 492	8230000200	8230000200	8230000300	8230000400	8230000500	8230000600	8230000700	8230000800	8230000900	8230001000	8230001100	-	-	-
REF. 1423, 1427, 1489	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2489	-	-	8270000300	8270000400	8270000500	8270000600	8270000700	8270000800	8270000900	8270001000	8270001100	8270001200	8270001300	8270001400
REF. 1441, 1442,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1360, 1361, 1362	-	-	8470000300	8470000400	8470000500	8470000600	8470000700	8470000800	8470000900	8470001000	84700011XX*	8470001200	8470001300	-

SPHERE EN ACIER INOX 304 / AISI 304 BALL

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"	8"
REF. 440, 442, 444,												-	-	-
493, 494, 495	8280000200	8280000200	8280000300	8280000400	8280000500	8280000600	8280000700	8280000800	8280000900	8280001000	8280001100	-	-	-
REF. 1460	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	8290000700	8290000800	8290000900	8290001000	8290001100	8290001200	8290001300	-
REF. 1422, 488, 1488	-	-	-	-	-	-	-	-	-	-	-	-	-	-
489, 2488	-	-	8280000300	8280000400	8280000500	8280000600	8340000700	8340000800	8340000900	8340001000	8340001100	8340001200	8340001300	-
REF. 1448, 1449, 1365	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1366, 1367	-	-	-	-	-	-	-	8570000800	8570000900	8570001000	8570001100	8570001200	8570001300	-

SPHERE LAITON CHROME / CHROME PLATED BRASS BALL

DN	15	20	25	32	40	50	65	80	100	125	150	200
REF. 1450	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	8300000500	8300000600	8300000700	8300000800	8300000900	8300001000	8300001100	8300001200	8300001300	8300001400
REF. 486	-	-	-	-	-	-	-	-	-	-	-	-
	8310000300	8310000400	8310000500	8310000600	8310000700	8310000800	8310000900	8310001000	8310001100	8310001200	8310001300	-

LEVIER DE RECHANGE / SPARE HANDLE

LEVIER INOX / SS HANDLE	Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"			
REF. 430, 432, 434, 435													
		LEV0201200	LEV0201200	LEV0201200	LEV0201200	LEV0201300	LEV0201400	LEV0201400	LEV0201400	LEV0201500	LEV0201500		
LEVIER ACIER / STEEL HANDLE	DN	15	20	25	32	40	50	65	80	100	125	150	200
REF. 440, 442, 444, 1450													
		LEV0201800	LEV0201800	LEV0201900	LEV0201900	LEV0202000	LEV0202000	LEV0201600	LEV0201600	LEV0201700	LEV0201700	LEV0202100	LEV0202100

*Ref. à déterminer : XX = 00 = DIN ou XX = 01 = ANSI / *Ref. to be determined : XX = 00 = DIN or XX = 01 = ANSI

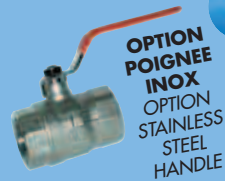
VANNES A SPHERE LAITON

GENERAL PURPOSE BRASS BALL VALVES



SERIE PN25

CORPS SPHERE & AXE LAITON CHROME - SIEGES PTFE - DOUBLE JOINT O-RING D'AXE - FILETAGE ISO 228 - PASSAGE INTEGRAL - AXE INEJECTABLE - ACS N° 03 ACC LY 095 - CE SELON PED 97/23/CE / NICKEL PLATED BRASS BODY, BALL & STEM - PTFE SEATS - DOUBLE O-RING - ISO 228 THREADING - FULL BORE - ANTI BLOWOUT STEM - ACS N° 03 ACC LY 095 - CE ACCORDING TO PED 97/23/CE



200220 - F/F VANNE 2 VOIES - LEVIER PLAT EN ACIER GAINÉ DE POLYMERE ROUGE - RACCORDEMENT F/F GAZ / 2 WAY BALL VALVE - FLAT STEEL HANDLE WITH RED PLASTIC SLEEVE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
REF.	200220000800	2002200001200	2002200001500	2002200002000	2002200002600	2002200003300	2002200004000	2002200005000	2002200006600	2002200008000	2002200010200
€											
COND.	20	20	14	12	10	1	1	1	1	1	1



200223 - F/F VANNE 2 VOIES - LEVIER PAPIILLON ROUGE - RACCORDEMENT F/F GAZ / 2 WAY BALL VALVE - RED ALUMINUM BUTTERFLY HANDLE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"
REF.	200223000800	2002230001200	2002230001500	2002230002000	2002230002600
€					
COND.	20	20	18	12	10



200221 - M/F VANNE 2 VOIES - LEVIER PLAT EN ACIER GAINÉ DE POLYMERE ROUGE - RACCORDEMENT M/F GAZ / 2 WAY BALL VALVE - FLAT STEEL HANDLE WITH RED PLASTIC SLEEVE - M/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2
REF.	200221000800	2002210001200	2002210001500	2002210002000	2002210002600	2002210003300	2002210004000
€							
COND.	20	20	14	12	10	1	1



200224 - M/F VANNE 2 VOIES - LEVIER PAPIILLON ROUGE - RACCORDEMENT M/F GAZ / 2 WAY BALL VALVE - RED BUTTERFLY HANDLE - M/F THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"
REF.	2002240001200	2002240001500	2002240002000	2002240002600
€				
COND.	20	14	12	7



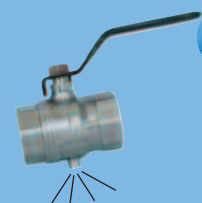
200222 - M/M VANNE 2 VOIES - LEVIER PLAT ACIER GAINÉ DE POLYMERE ROUGE - RACCORDEMENT M/M GAZ / 2 WAY BALL VALVE - FLAT STEEL HANDLE WITH RED PLASTIC SLEEVE - M/M THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
REF.	2002220001200	2002220001500	2002220002000	2002220002600	2002220003300	2002220004000	2002220005000
€							
COND.	20	14	12	6	1	1	1



200225 - M/M VANNE 2 VOIES - LEVIER PAPIILLON ROUGE - RACCORDEMENT M/M GAZ / 2 WAY BALL VALVE - RED BUTTERFLY HANDLE - M/M THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"
REF.	2002250001200	2002250001500	2002250002000	2002250002600
€				
COND.	20	14	12	7



200257 F/F À DÉCOMPRESSION LEVIER ACIER PLAT NOIR - RACCORDEMENT F/F QUICK EXHAUST BLACK FLAT STEEL HANDLE - F/F THREADED

Ø	3/8"	1/2"	3/4"	1"
REF.	2002570001200	2002570001500	2002570002000	2002570002600
€				
COND.	20	14	12	10



200261 F/F AVEC FILTRE INOX 600µ INCORPORÉ - POIGNÉE PAPIILLON - RACCORDEMENT F/F / 600µ STRAINER VALVE - BUTTERFLY HANDLE - F/F THREADED

Ø	1/2"	3/4"
REF.	2002610001500	2002610002000
€		
COND.	6	8

VANNES A SPHERE LAITON

GENERAL PURPOSE BRASS BALL VALVES



VANNES A PURGE - WITH DRAIN COCK

200226 - F/F

VANNE 2 VOIES - LEVIER PLAT ACIER GAINE DE POLYMERE ROUGE - RACCORDEMENT F/F GAZ / 2 WAY BALL VALVE - FLAT STEEL HANDLE WITH RED PLASTIC SLEEVE - F/F THREADED GAZ

Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"
REF.	2002260001500	2002260002000	2002260002600	2002260003300	2002260004000	2002260005000
€						
COND.	12	6	4	1	1	1

200228 - F/F

VANNE 2 VOIES - LEVIER PAPILLON ROUGE - RACCORDEMENT F/F GAZ / 2 WAY BALL VALVE - RED BUTTERFLY HANDLE - F/F THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"
REF.	2002280001200	2002280001500	2002280002000	2002280002600
€				
COND.	15	10	7	1

200230Z - M/M

VANNE 2 VOIES - LEVIER PLAT ACIER GAINE DE POLYMERE ROUGE - RACCORDEMENT M/M GAZ / 2 WAY BALL VALVE - FLAT STEEL HANDLE WITH RED PLASTIC SLEEVE - M/M THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"
REF.	200230Z001200	200230Z001500	200230Z002000	200230Z002600
€				
COND.	15	10	7	6

200231 - M/M

VANNE 2 VOIES - LEVIER PAPILLON ROUGE - RACCORDEMENT M/M GAZ / 2 WAY BALL VALVE - RED BUTTERFLY HANDLE - M/M THREADED GAZ

Ø	3/8"	1/2"	3/4"	1"
REF.	2002310001200	2002310001500	2002310002000	2002310002600
€				
COND.	15	10	7	6

VANNES LAITON AVANT OU APRES COMPTEUR

WATER METER BRASS BALL VALVES

CORPS SPHERE & AXE LAITON BRUT - SIEGES PTFE - DOUBLE JOINT O-RING D'AXE - FILETAGE ISO R7 - PASSAGE INTEGRAL - AXE INJECTABLE - LEVIER PAPILLON LAITON BRUT - TROU DE PLOMBAGE - ECROU TOURNANT
BRASS BODY, BALL AND STEM - PTFE SEATS - DOUBLE O-RING - ISO R7 THREADING - FULL BORE - ANTI BLOWOUT STEM - BRASS HANDLE HOLE FOR SEAL PROTECTION - ROTATING NUT

200240 - F/F

Ø	1/2x3/4"	3/4x3/4	1x3/4
REF.	2002400001500	2002400002000	2002400002600
€			
COND.	12	12	9

New

200241 - F/F

Ø	1/2x3/4"	3/4x3/4"
REF.	2002410001500	2002410002000
€		
COND.	12	12

200242 - M/F

Ø	1/2x3/4"	3/4x3/4"	3/4"x1"	1x3/4"
REF.	2002420001500	2002420002000	20024200202600	2002420002600
€				
COND.	12	9	7	7

New

200243 - M/F

Ø	1/2x3/4"	3/4x3/4"
REF.	2002430001500	2002430002000
€		
COND.	12	9

200244 - M/F

EQUERRE / ANGLE VALVE

Ø	1/2x3/4"	3/4x3/4"
REF.	2002440001500	2002440002000
€		
COND.	12	12

New

200245 - M/F

Ø	1/2x1/2"	1/2x3/4"	3/4x3/4"
REF.	2002450001500	2002450152000	2002450002000
€			
COND.	12	12	9

200246 - M/F

A PURGE WITH DRAIN COCK

Ø	1/2x3/4"	3/4x3/4"	1x3/4"	1x1"
REF.	2002460001500	2002460002000	2002460002600	2002460002600
€				
COND.	8	8	8	6

VANNES A SPHERE LAITON MINI

MINILUX BRASS BALL VALVES



VANNES EN LAITON CHROME A ENCOMBREMENT REDUIT PN10

NICKEL PLATED BRASS PN10 BALL VALVES - FOR APPLICATIONS WHERE SPACE IS LIMITED

VOLANT NYLON - SIEGES PTFE - JOINT O-RING NBR 75 SHORE A NYLON HANDLE - PTFE SEATS - NBR 75 SHORE A O-RING SEAL

200236 - F/F



Ø	1/8"	1/4"	3/8"	1/2"	3/4"
REF.	2004120000500	200236000800	200236001200	200236001500	200236002000
€					
COND.	50	50	50	50	35

200238 - M/M



Ø	1/4"	3/8"	1/2"	3/4"
REF.	2002380000800	2002380001200	2002380001500	2002380002000
€				
COND.	50	50	50	35

200237 - M/F



Ø	1/8"	1/4"	3/8"	1/2"	3/4"
REF.	2014120000500	200237000800	200237001200	200237001500	200237002000
€					
COND.	50	50	50	50	35

200239 - M/F



Ø	1/2"
REF.	2002390001500
€	
COND.	50

200410 - MF

EMBOUT CANELE
MALE HOSE STUB

Ø	1/8"	1/4"	3/8"	1/2"
REF.	2004100000500	2004100000800	2004100001200	2004100001500
€				
COND.	40	40	40	25

201410 - MM

EMBOUT CANELE
MALE HOSE STUB

Ø	1/8"	1/4"	3/8"	1/2"
REF.	2014100000500	2014100000800	2014100001200	2014100001500
€				
COND.	40	40	40	25

200445 - F/F

TOURNEVIS
SCREWDRIVER

Ø	1/8"	1/4"	3/8"	1/2"
REF.	2004450000500	2004450000800	2004450001200	2004450001500
€				
COND.	50	50	50	40

202445 - M/M

TOURNEVIS
SCREWDRIVER

Ø	1/8"	1/4"	3/8"	1/2"
REF.	2004450000500	2004450000800	2004450001200	2004450001500
€				
COND.	50	50	50	40

201445 - M/F

TOURNEVIS
SCREWDRIVER

Ø	1/8"	1/4"	3/8"	1/2"
REF.	2014450000500	2014450000800	2014450001200	2014450001500
€				
COND.	50	50	50	40

VOLANT NYLON - SIEGES PTFE - JOINT O-RING FKM NYLON HANDLE - PTFE SEATS - FKM O-RING SEAL

200431 - F/F

Ø	1/4"	3/8"	1/2"
REF.	2004310000800	2004310001200	2004310001500
€			
COND.	40	40	30

201431 - M/F

Ø	1/4"	3/8"	1/2"
REF.	2014310000800	2014310001200	2014310001500
€			
COND.	40	40	30

3 VOIES EN L 3 WAY L BORE

200451 L

ROTATION 180° 3 POSITIONS - ALIMENTATION TOUJOURS PAR LA VOIE CENTRALE - INSTALLATION SUR PANNEAU AVEC AXE ANTISTATIQUE ET MISE A LA TERRE

180° ROTATION WITH 3 POSITIONS - INFLOW ALWAYS THRU THE CENTRAL INLET - PANEL MOUNTING WITH GROUNDING AND ANTISTATIC STEM

Ø	1/4"
REF.	2025120000800
€	
COND.	50

SERIE PN40

CORPS SPHERE AXE LAITON CHROME - 2 O-RINGS FKM - PRESSE ETOUPE PTFE - FILETAGE ISO 7/1 - PASSAGE INTEGRAL
/ NICKEL PLATED BRASS BODY, BALL AND STEM - 2 FKM O-RINGS - PTFE PACKING GLAND - ISO 7/1 THREADING - FULL BORE

200320 - F/F LEVIER ACIER PLAT ROUGE - RACCORDEMENT F/F
RED FLAT STEEL HANDLE - F/F THREADED

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
REF.	200320000800	2003200001200	2003200001500	2003200002000	2003200002600	2003200003300	2003200004000	2003200005000	2003200006600	2003200008000	2003200010200
€											
COND.	18	18	12	9	4	1	1	1	1	1	1

200319 - F/F LEVIER ENVELOPPANT ALUMINIUM, ROUGE - RACCORDEMENT F/F
ALUMINIUM HANDLE - F/F THREADED

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
REF.	200319000800	2003190001200	2003190001500	2003190002000	2003190002600	2003190003300	2003190004000	2003190005000	2003190006600	2003190008000	2003190010200
€											
COND.	18	18	12	9	4	1	1	1	1	1	1

200323 - F/F POIGNÉE PAPILLON ALUMINIUM ROUGE - RACCORDEMENT F/F
ALUMINIUM BUTTERFLY HANDLE - F/F THREADED

Ø	1/2"			3/4"			1"		
REF.	2003230001500			2003230002000			2003230002600		
€									
COND.	14			9			5		

A PLATINE ISO 5211 POUR ACTIONNEUR - WITH 5211 ISO PAD FOR ACTUATOR

CORPS LAITON CHROME - SIEGES PTFE - DOUBLE JOINT O-RING D'AXE - FILETAGE ISO 7/1 - PASSAGE INTEGRAL - AXE INJECTABLE - PLATINE ISO5211 & AXE CARRE DIN 3337 (45° OU 90°)
/ NICKEL PLATED BRASS BODY - PTFE SEATS - PTFE PACKING GLAND - ISO 7/1 THREADING - FULL BORE - ANTI BLOWOUT STEM - 5211 ISO PAD AND DIN 3337 SQUARE STEM (45° OR 90°)

VANNE 2 VOIES - 2 WAY BALL VALVE

200313 - PN40 SPHERE & AXE EN LAITON CHROME - AXE CARRE DIN 3337 À 45°
BALL AND STEM IN NICKEL PLATED BRASS - DIN 3337 45° SQUARE STEM

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
ISO	F03	F03	F03	F03	F03	F03	F05	F05	F07	F07	F07
◇	9	9	9	9	9	9	11	11	14	14	17
REF.	200320000800	2003200001200	2003200001500	2003200002000	2003200002600	2003200003300	2003200004000	2003200005000	2003200006600	2003200008000	2003200010200
€											
COND.	12	12	10	10	4	3	2	1	1	1	1

VANNE 3 VOIES - 3 WAY BALL VALVE

200349 L - PN40 SPHERE & AXE LAITON CHROME - PERÇAGE EN L OU EN T -
LEVIER PLAT ACIER REVETU DE POLYMERE NOIR - AXE CARRE DIN 3337 À 90°
200351 T - PN40 / BALL & STEM IN NICKEL PLATED BRASS - L OR T BORE - FLAT STEEL HANDLE WITH BLACK PLASTIC SLEEVE - DIN 3337 90° SQUARE STEM

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
ISO	F03	F03	F03	F05	F05	F05	F07	F07
◇	9	9	9	11	11	11	14	14
REF.	200350000800	2003500001200	2003500001500	2003500002000	2003500002600	2003500003300	2003500004000	2003500005000
REF.	2003510000800	2003510001200	2003510001500	2003510002000	2003510002600	2003510003300	2003510004000	2003510005000
€								
COND.	48	48	32	16	12	8	2	2

200352 L - PN 25 PERÇAGE EN L OU EN T - ROTATION 180° 3 POSITIONS - ALIMENTATION TOUJOURS PAR LA VOIE INFÉRIEURE - AXE CARRE DIN 3337 A 90° -
200353 T - PN 25 PLATINE ISO 5211 AVEC TROUS TARAUDÉS / L OR T BORE - 180° ROTATION WITH 3 POSITIONS - INFLOW ALWAYS THRU THE CENTRAL INLET - DIN 3337 90° SQUARE STEM - ISO 5211 PAD WITH THREADED HOLES

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
ISO*	F03	F03	F03	F03	F03	F03	F05	F05
◇	9	9	9	9	9	9	11	11
REF.	200350000800	2003500001200	2003500001500	2003500002000	2003500002600	2003500003300	2003500004000	2003500005000
REF.	2003510000800	2003510001200	2003510001500	2003510002000	2003510002600	2003510003300	2003510004000	2003510005000
€								

200256 - F/F/F VANNES 3 VOIES EN Y - LEVIER ACIER PLAT GAINÉ DE POLYMERE ROUGE - RACCORDEMENT F/F/F GAZ
3 WAY BALL VALVE - Y BORE - RED BUTTERFLY HANDLE - F/F/F THREADED GAZ

Ø	3/4" x 1/2" x 1/2"			1" x 3/4" x 3/4"		
REF.	200256020151500			200256020202000		
€						

* trous taraudés / threaded holes

VANNES A SPHERE LAITON

VANNES A SPHERE LAITON SERIE INDUSTRIE

BRASS BALL VALVES FOR INDUSTRIAL APPLICATIONS



SERIE PN64

CORPS SPHERE & AXE LAITON CHROME - SIEGES PTFE - PRESSE ETOUPE PTFE RESSERABLE & RENFORCE - PASSAGE INTEGRAL - AXE INEJECTABLE / NICKEL PLATED BRASS BODY, BALL & STEM - PTFE SEATS - REINFORCED ADJUSTING PTFE PACKING GLAND - FULL BORE - ANTI BLOWOUT STEM

200400 - F/F **POIGNEE ENVELOPPANTE NOIRE - RACCORDEMENT F/F GAZ**
LONG BLACK HANDLE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PN	64	64	64	40	40	25	25	25
REF.	200400000800	200400001200	200400001500	200400002000	200400002600	200400003300	200400004000	200400005000
€								
COND.	10	10	30	20	10	8	6	4

201401 - F/F **LEVIER PAPILLON NOIR - RACCORDEMENT F/F GAZ**
BLACK BUTTERFLY HANDLE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"
PN	64	64	64	40	40
REF.	201401000800	201401001200	201401001500	201401002000	201401002600
€					
COND.	10	10	30	20	10

202400 - M/F **POIGNEE ENVELOPPANTE NOIRE - RACCORDEMENT M/F GAZ**
LONG BLACK HANDLE - M/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PN	64	64	64	40	40	25	25	25
REF.	202400000800	202400001200	202400001500	202400002000	202400002600	202400003300	202400004000	202400005000
€								
COND.	10	10	30	20	10	8	6	4

202401 - M/F **LEVIER PAPILLON NOIR - RACCORDEMENT M/F GAZ**
BLACK BUTTERFLY HANDLE - M/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"
PN	64	64	64	40	40
REF.	202401000800	202401001200	202401001500	202401002000	202401002600
€					
COND.	10	10	30	20	10

SERIE PN30

201710 - F/F **LEVIER PLAT ACIER GAINE DE POLYMERE NOIR - RACCORDEMENT F/F GAZ**
FLAT STEEL HANDLE WITH BLACK PLASTIC SLEEVE - F/F THREADED GAZ

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
REF.	2017100001500	2017100002000	2017100002600	2017100003300	2017100004000	2017100005000	2017100006600	2017100008000	2017100010200
€									
COND.	50	25	20	10	6	4	2	1	1

200437 - F/F **SPHERE & AXE INOX 304 - LEVIER PLAT ACIER GAINE DE POLYMERE NOIR - RACCORDEMENT F/F GAZ**
BALL AND STEM IN STAINLESS STEEL 304 - FLAT STEEL HANDLE WITH BLACK PLASTIC SLEEVE - F/F THREADED GAZ

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
REF.	200437000800	200437001200	200437001500	2004370002000	2004370002600	2004370003300	2004370004000	2004370005000	2004370006600	2004370008000	2004370010200
€											
COND.	1	1	1	1	1	1	1	1	1	1	1

SPHÈRE & AXE INOX
STAINLESS STEEL BALL
& STEM

ACCESSOIRES - ACCESSORIES

200457 **REHAUSSE POUR CALORIFUGE POUR REF. 201710**
HEAT PROTECTION EXTENSION FOR REF. 201710

Ø	1/4" - 3/8" - 1/2"	3/4 - 1"	1/4 - 1/2"	2"	2 1/2 - 3"	4"
REF.	2004570001000	2004570002000	2004570003000	2004570004000	2004570005000	2004570006000
€						

200459 **LEVIER AVEC DISPOSITIF DE VERROUILLAGE POUR VANNES 201710 & 200058**
HANDLE WITH LOCKING DEVICE FOR VALVES REF. 201710 & 200058

Ø	1/4" - 3/8" - 1/2"	3/4" - 1"	1"1/4 - 1"1/2"	2"
REF.	2004590000100	2004590000200	2004590000300	2004590000400
€				
COND.	1	1	1	1

200090 CORPS LAITON - REGLAGE D'ÉCOULEMENT PAR LEVIER CRANTE HAUTE SECURITE - JOINT NBR - PN16 - RACCORDEMENT F/F

BRASS BODY - PN16 - F/F THREADED



Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
REF.	2000900001500	2000900002000	2000900002600	2000900003300	2000900004000	2000900005000	2000900006600	2000900008000	2000900010200
€									
COND.	50	25	20	12	10	4	2	1	1

200093 CORPS LAITON - REGLAGE D'ÉCOULEMENT PAR LEVIER CRANTE HAUTE SECURITEE - JOINT NBR - PN16 - RACCORDEMENT M/F

BRASS BODY - PN16 - M/F THREADED



Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"
REF.	2000930001500	2000930002000	2000930002600	2000930003300	2000930004000	2000930005000
€						
COND.	50	25	20	10	6	4

200095 CORPS LAITON - REGLAGE D'ÉCOULEMENT PAR LEVIER CRANTE HAUTE SECURITE - JOINT NBR - AVEC COL ALLONGE - POUR ISOLATION THERMIQUE - PN16 - RACCORDEMENT F/F

BRASS BODY - PN16 - F/F THREADED



Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"
REF.	2000950001500	2000950002000	2000950002600	2000950003300	2000950004000	2000950005000
€						
COND.	25	20	15	6	4	2

200091 CORPS LAITON - RÉGLAGE D'ÉCOULEMENT PAR POIGNEE A CLIQUETS - PN16 - RACCORDEMENT F/F

BRASS BODY - PN16 - F/F THREADED



Ø	1/2"	3/4"	1"
REF.	2000910001500	2000910002000	2000910002600
€			
COND.	50	25	20

200092 CORPS LAITON - REGLAGE D'ÉCOULEMENT PAR POIGNEE A CLIQUETS - PN16 - RACCORDEMENT M/F

BRASS BODY - PN16 - M/F THREADED



Ø	1/2"	3/4"	1"
REF.	2000920001500	2000920002000	2000920002600
€			
COND.	50	25	20

200094 CORPS LAITON - REGLAGE D'ÉCOULEMENT PAR POIGNEE A CLIQUETS - POUR ARROSAGE AVEC RACCORD AU NEZ - PN16 - RACCORDEMENT F/F

BRASS BODY - PN16 - F/F THREADED



Ø	1/2"	3/4"	1"
REF.	2000940001500	2000940002000	2000940002600
€			
COND.	25	15	10

PIECES DE RECHANGE

SPARE PARTS



LEVIER / HANDLE



POUR/FOR REF. 200400

LEVIER FONTE D'ALUMINIUM
CAST ALUMINIUM HANDLE

Ø	1/4" - 3/8" - 1/2"	3/4" & 1"	1"1/4 & 1"1/2	2"
REF.	2008140000100	2008140000400	2008140000600	2008140000800
€				



200835

LEVIER OVALE ACIER GAINÉ POLYMERÉ
STEEL OVAL HANDLE WITH PLASTIC SLEEVE

Ø	1/8" - 1/2"	3/4" & 1"	1"1/4 & 1"1/2	2"
REF.	2008350000100	2008350000400	2008350000600	2008350000800
€				

VANNES A SPHERE LAITON GAZ

GAZ APPROVED BRASS BALL VALVES



CORPS SPHERE & AXE LAITON CHROME - SIEGES PTFE - PRESSE ETOUPE RESSERABLE - FILETAGE ISO R7 - PASSAGE INTEGRAL - AXE INEJECTABLE - AGREMENTS NF-ROB GAZ (FRANCE), DVGW (ALLEMAGNE), BG (ANGLETERRE), CGA (CANADA), ITALGAZ (ITALIE), OVGW (AUTRICHE), PERHCTP CCCP (RUSSIE)
NICKEL PLATED BRASS BODY, BALL & STEM - PTFE SEATS - ADJUSTING PACKING GLAND - ISO R7 THREADING - FULL BORE - ANTI BLOWOUT STEM - CERTIFICATIONS NF-ROB GAZ (FRANCE), DVGW (GERMANY), BG (UK), CGA (CANADA), ITALGAZ (ITALY), OVGW (AUSTRIA), PERHCTP CCCP (RUSSIA)

200058 - F/F

POIGNEE ENVELOPPANTE JAUNE - RACCORDEMENT F/F GAZ
LONG YELLOW HANDLE - F/F THREADED GAZ



Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
REF.	2000580001500	2000580002000	2000580002600	2000580003300	2000580004000	2000580005000	2000580006600	2000580008000
€								
COND.	50	25	20	10	6	4	2	4

200059 F/F - PN30

LEVIER PAPILLON JAUNE - RACCORDEMENT F/F GAZ
YELLOW BUTTERFLY HANDLE - F/F THREADED GAZ



Ø	1/4"	3/8"	1/2"	3/4"	1"
REF.	2000590000800	2000590001200	2000590001500	2000590002000	2000590002600
€					
COND.	15	15	50	25	20

200158 - M/F

POIGNEE ENVELOPPANTE JAUNE - RACCORDEMENT M/F GAZ
LONG YELLOW HANDLE - M/F THREADED GAZ



Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
REF.	2001580001500	2001580002000	2001580002600	2001580003300	2001580004000	2001580005000	2001580006600	2001580008000
€								
COND.	50	25	20	10	6	4	2	4

200159 - M/F

LEVIER PAPILLON JAUNE - RACCORDEMENT M/F GAZ
YELLOW BUTTERFLY HANDLE - M/F THREADED GAZ



Ø	1/4"	3/8"	1/2"	3/4"	1"
REF.	2001590000800	2001590001200	2001590001500	2001590002000	2001590002600
€					
COND.	15	15	50	25	20

A CLEF - WITH KEY LOCK

200433 - F/F

PN 30 - A VERROU DE SECURITE (NORME UNI-CIG 9036) - PASSAGE INTEGRAL - AXE INEJECTABLE - POIGNEE JAUNE - PAPILLON DU 3/4" AU 1" & ENVELOPPANTE DU 1"1/4 AU 2"- EN331 / PN30 - WITH INTEGRATED

KEY LOCK - FULL BORE & ANTI BLOWOUT STEM - BUTTERFLY HANDLE (FOR 3/4" & 1") & LONG HANDLE ABOVE



Ø	3/4"	1"	1"1/4	1"1/2	2"
REF.	2004330002000	2004330002600	2004330003300	2004330004000	2004330005000
€					
COND.	25	25	5	5	1



RÉF. 200449
PASSE-PARTOUT DISPONIBLE
PAR SERIE DE 25 VANNES
MASTER KEY PASS AVAILABLE
FOR SERIE OF 25 PIECES

Indicateur de la position du disque

Disc position indicator

**Plan de pose ISO 5211 pour automatisation facilitée
Axe carré à 90° selon la norme DIN 3337**

*Easy automation thanks to the ISO 5211 flange
90° square shaft according to DIN 3337*

Axe inéjectable (circlip)

Blow out Proof spindle (Seeger ring)

Palier (garantissant l'alignement parfait de l'axe)

Bushing (Guarantees perfect alignment of the shaft)

Étanchéité via joint o-ring

"O" ring sealing (Preserve ext./int. tightness)

**Manchette épaisse (durée de vie augmentée et meilleure étanchéité au niveau de l'axe).
Meilleur système d'ancrage de la manchette (empêche les mouvements latéraux).**

*Elastomer thickness (gives long lasting resilience and prevents external leakage via the shafts).
More fixed seat (Better fixation of the seat. There is no lateral movement)*

Disque usiné à portée sphérique (couple plus bas et meilleure durée de vie de la manchette).

*Spherical disc
(Ensures low torque and extends life of elastomer seat)*

Corps revêtu de peinture époxy (garantie d'une protection parfaite).

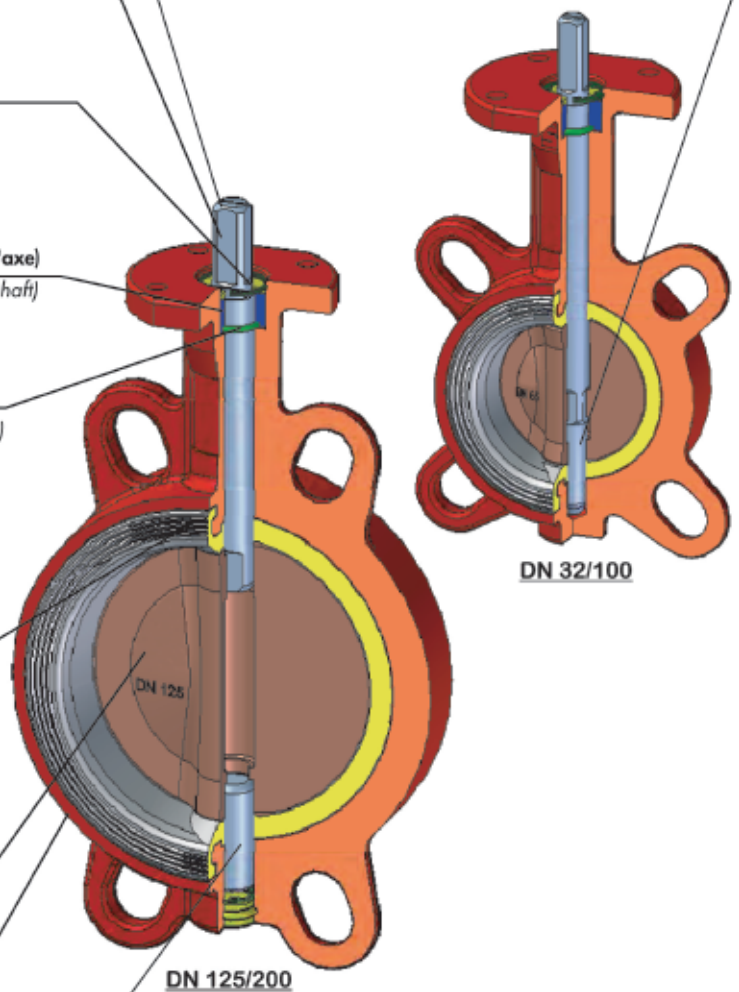
*Body coated with epoxy painting
(Powder coating. Best coated warranty)*

Axe inférieur fixe (risque de fuite et de détérioration de la manchette diminuée)

*Static lower shaft
(Lower risk of seal damage and leakage)*

Axe en une seule partie du DN 32 au 100

One piece shaft from DN 32 to 100



<p>Diamètres nominal disponibles <i>Dimensions available</i></p>	<p>WaferDN 32 au DN 100 LUG.....DN 32 au DN 600 à BridesDN 200 au DN 1200</p>	<p>WaferDN 32 to DN 100 LUG.....DN 32 to DN 600 Flanged body.....DN 200 to DN 1200</p>
<p>Matériaux disponibles <i>Available materials</i></p>	<p>CorpsFonte FT25 + EPOXY Fonte GGG40 + EPOXY Fonte d'ALUMINIUM + EPOXY Acier A216M WCB Acier Inox 316 Bronze et Alu-Bronze</p> <p>AxeInox 420, Inox 316 ou MONEL K500</p> <p>RevêtementsResine Epoxy Cataphoresé Rilsan (Nylon/polyamide 11) Halar (Fluoropolymer)</p> <p>DisqueINOX 316 Fonte GGG40 + EPOXY URANUS B6 (904L) Aluminium Bronze</p> <p>JointEPDM EPDM CHALEUR NITRILE VITON HYPALON FLUCAST ANTI-ABRASION NEOPRENE EPDM blanc certifié FDA EPDM noir certifié FDA NBR blanc certifié FDA SILICONE certifié FDA NITRILE CARBOXILE noir certifié FDA</p>	<p>BodyEN GJL 250 (DIN 1691 GG-25) Ductile Iron EN GJS-400-15 (DIN 1693 GGG-40) Carbon Steel Casting ASTM A216/A216M WCB Stainless Steel Casting ASTM A351/A351M CF8-CF8M Bronze and Alu-Bronze Casting Aluminum Casting EN-AC-47100 y EN-AC-46100dy</p> <p>ShaftInox 420, Inox 316 or MONEL K500</p> <p>Coatings.....Epoxy resin Cataphoretic protection Rilsan (Nylon/polyamide 11) Halar (Fluoropolymer)</p> <p>DiscINOX 316 Fonte GGG40 + EPOXY URANUS B6 (904L) Aluminium Bronze</p> <p>Rubber Seat.....EPDM EPDM high temperature NITRILE VITON HYPALON FLUCAST ANTI-ABRASION NEOPRENE EPDM white FDA certified EPDM black FDA certified NBR white FDA certified SILICON FDA certified NITRILE CARBOXILE black FDA certified</p>
<p>Type de construction <i>Constructions available</i></p>	<p>Oreilles de centrage pour montage entre brides Oreilles taraudées pour montage en bout de ligne A brides (trous lisses) A Manchette Vulcanisée A embouts pour Raccord "VICTAULIC"</p>	<p>Wafer type with position holes for easy pipe assembly between flanges Lug type for end of pipe assembly with Threaded Holes Flanged body With Vulcanized Seal With "VICTAULIC" type end connections</p>
<p>Manceuvre <i>Rotation via</i></p>	<p>Par levier cranté tous les 15° ou réglable toutes positions Par reducteur manuel à volant Par actionneur Pneumatique, Electrique ou Hydraulique Plan de pose ISO 5211 / NFE 29-402 Axe carré à 90° normalisé DIN 3337</p>	<p>Handlever with regulating positions (every 15°) or adjustable for all positions Manual gear with handwheel Pneumatic, electric or hydraulic actuator Top flange according to ISO5211 / NFE 29-402 90° square shaft according to DIN 3337</p>
<p>Dimensions FAF selon <i>Face to Face dimensions</i></p>	<p>EN 558-1 Series 20 (DIN 3202 T3 K1) ISO 5752 T5 Serie Courte API 609 BS 5155 Series 4/5 (sauf DN350) Col allongé permettant le calorifuge</p>	<p>EN 558-1 Series 20 (DIN 3202 T3 K1) ISO 5752 T5 short series API 609 BS 5155 Series 4/5 (except DN350) Long neck allowing thermal protection</p>
<p>Classe de Pression <i>Pressure Class</i></p>	<p>PN16 Jusqu'au DN150 inclus PN10 au delà Versions PN16, PN20 et PN25 disponibles sur demande</p>	<p>PN16 up to DN150 PN10 from DN200 and above True PN16, PN20 & PN25 series available upon request</p>
<p>Assemblage avec brides <i>Mounting with flanges</i></p>	<p>PN10/16 et ANSI 150</p>	<p>PN10, PN16 and ANSI 150</p>
<p>CERTIFICATION <i>CERTIFICATIONS</i></p>	<p>ACS (Agrément Conformité Sanitaire) N° 09 ACC LY184 BUREAU VERITAS pour applications marines LOYDS Register pour applications marines DNV pour applications marines Fabrication ISO9001-2000 97/23 CE certification module D ATEX II 2 GD c X - SIRA 10 XT267</p>	<p>Potable water agreement ACS N°09 ACC LY184 Bureau Veritas for Naval Application LOYDS Register for Naval application DNV for Naval application Manufacturing certified ISO9001-2000 PED 97/23 CE Module D certification ATEX II 2 GD c X - SIRA 10 XT267</p>

TYPE WAFER A OREILLES DE CENTRAGE WAFER TYPE WITH POSITION HOLES

203473

GN10/16 - CORPS FONTE D'ALUMINIUM REVÊTU EPOXY - DISQUE FONTE GS REVÊTU EPOXY - JOINT EPDM - LEVIER CRANTÉ EN ALUMINIUM + TUBE

ACIER- AXE INOX 420

EPOXY COATED ALUMINIUM BODY - GGG40 + EPOXY DISC - AISI420 SHAFT - EPDM SEAL - ALUMINIUM HANDLEVER WITH REGULATING POSITIONS - ASSEMBLY BETWEEN FLANGES PN10/16

DN	50	65	80	100	125	150	200
PN	10	10	10	10	6	6	6
F./F. (mm)	43	46	46	52	56	56	60
□	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	14 mm
ISO	F07	F07	F07	F07	F07	F07	F07
REF.	2034730005000	2034730006500	2034730008000	2034730010000	2034730012500	2034730015000	2034730020000
€							



204473

GN10/16 - CORPS FONTE D'ALUMINIUM REVÊTU EPOXY - DISQUE INOX 316 - JOINT EPDM - LEVIER CRANTÉ EN ALUMINIUM + TUBE ACIER - AXE INOX 420

EPOXY COATED ALUMINIUM BODY - AISI316 DISC - AISI420 SHAFT - EPDM SEAL - ALUMINIUM HANDLEVER WITH REGULATING POSITIONS - ASSEMBLY BETWEEN FLANGES PN10/16

DN	50	65	80	100	125	150	200
PN	10	10	10	10	6	6	6
F./F. (mm)	43	46	46	52	56	56	60
□	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	14 mm
ISO	F07	F07	F07	F07	F07	F07	F07
REF.	2044730005000	2044730006500	2044730008000	2044730010000	2044730012500	2044730015000	2044730020000
€							



200473W

GN10/16 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE FONTE GGG40 REVÊTU EPOXY - AXE INOX 420 - JOINT EPDM - LEVIER CRANTÉ ALUMINIUM + TUBE ACIER JUSQU'AU DN200 ET AXE NU AU DELÀ

EPOXY COATED FT25 BODY - GGG40+EPOXY DISC - AISI420 SHAFT - EPDM SEAL - ASSEMBLY BETWEEN FLANGES PN10/16 - ALUMINIUM HANDLEVER WITH REGULATING POSITIONS UP TO DN200 - FREE SHAFT ABOVE

DN	32	40	50	65	80	100	125	150	200	200	250	300
PN	16	16	16	16	16	16	16	16	10	16	10	10
F./F. (mm)	33	33	43	46	46	52	56	56	60	60	68	78
□ *	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	22 mm
ISO	F07	F07	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
REF.	200473W003200	200473W004000	200473W005000	200473W006500	200473W008000	200473W010000	200473W012500	200473W015000	200473W020000	200473W020016	200473W0250	200473W0300
€												



DN	350	400	450	500	600	700	800	900	1000	1200
PN	10	10	10	10	10	10	10	10	10	10
F./F. (mm)	78	102	114	127	154	165	190	203	216	254
□ *	22 mm	27 mm	36 mm	36 mm	60 mm	65 mm	80 mm	80 mm	80 mm	100 mm
ISO	F10	F12	F14	F14	F14	F25	F25	F25	F25	F30
REF.	200473W035000	200473W040000	200473W045000	200473W050000	200473W060000	200473W070000	200473W080000	200473W090000	200473W100000	200473W120000
€										

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

202572W

GN10/16 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE INOX 316 - AXE INOX 420 - JOINT EPDM LEVIER CRANTÉ ALUMINIUM + TUBE ACIER JUSQU'AU DN200 ET AXE NU AU DELÀ

EPOXY COATED FT25 BODY - AISI316 DISC - AISI420 SHAFT - EPDM SEAL - ASSEMBLY BETWEEN FLANGES PN10/16 ALUMINIUM HANDLEVER WITH REGULATING POSITIONS UP TO DN200 - FREE SHAFT ABOVE

DN	32	40	50	65	80	100	125	150	200	200	250	300
PN	16	16	16	16	16	16	16	16	10	16	10	10
F./F. (mm)	33	33	43	46	46	52	56	56	60	60	68	78
□ *	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	17 mm	17 mm	22 mm	22 mm
ISO	F07	F07	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
REF.	202572W003200	202572W004000	202572W005000	202572W006500	202572W008000	202572W010000	202572W012500	202572W015000	202572W020000	202572W020016	202572W0250	202572W0300
€												



DN	350	400	450	500	600	700	800	900	1000	1200
PN	10	10	10	10	10	10	10	10	10	10
F./F. (mm)	78	102	114	127	154	165	190	203	216	254
□ *	22 mm	27 mm	36 mm	36 mm	60 mm	65 mm	80 mm	80 mm	80 mm	100 mm
ISO	F10	F12	F14	F14	F14	F25	F25	F25	F25	F30
REF.	202572W035000	202572W040000	202572W045000	202572W050000	202572W060000	202572W070000	202572W080000	202572W090000	202572W100000	202572W120000
€										

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

New 202680

GN10/ANSI150 - CORPS INOX316 EN DEUX PARTIES - DISQUE INOX 316 - AXE INOX 316 - JOINT PTFE SUR SOMMIER EPDM - LEVIER CRANTÉ ET REDUCTEUR MANUEL A PARTIR DU DN150 / STAINLESS STEEL

AISI316 BODY - AISI316 DISC - AISI316 SHAFT - PTFE BODY SEAT OVER EPDM BACKSEAT - ASSEMBLY BETWEEN FLANGES PN10 AND ANSI150 - HANDLEVER AND MANUAL GEAR WITH HANDWHEEL FROM DN150



DN	50	65	80	100	125	150	200
PN	10	10	10	10	10	10	10
F./F. (mm)	43	46	46	52	56	56	60
◇	11 mm	11 mm	11 mm	14 mm	14 mm	14 mm	17 mm
ISO	F05	F05	F05	F07	F07	F07	F10
REF.	202680005000	202680006500	202680008000	202680010000	202680012500	202680015000	202680020000
€							

TYPE WAFER LUG A OREILLES TARAUEES

WAFER LUG TYPE WITH THREADED HOLES

201473W

GN10/16 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE FONTE GGG40 REVÊTU EPOXY- AXE INOX 420 - JOINT EPDM - LEVIER CRANTÉ ALUMINIUM + TUBE ACIER JUSQU'AU DN200 ET AXE NU AU DELÀ

EPOXY COATED FT25 BODY - GGG40+EPOXY DISC - AISI420 SHAFT - EPDM SEAL - ASSEMBLY BETWEEN FLANGES PN10/16 - ALUMINIUM HANDLEVER WITH REGULATING POSITIONS UP TO DN200 - FREE SHAFT ABOVE



DN	32	40	50	65	80	100	125	150	200	250	300
PN	16	16	16	16	16	16	16	16	10	10	10
F./F. (mm)	33	33	43	46	46	52	56	56	60	68	78
□ *	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	17 mm	22 mm	22 mm
ISO	F07	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
REF.	201473W003200	201473W004000	201473W005000	201473W006500	201473W008000	201473W010000	201473W012500	201473W015000	201473W020000	201473W025000	201473W030000
€											

DN	350	400	450	500	600
PN	10	10	10	10	10
F./F. (mm)	78	102	114	127	154
□ *	22 mm	27 mm	36 mm	36 mm	60 mm
ISO	F10	F12	F14	F14	F14
REF.	201473W035000	201473W040000	201473W045000	201473W050000	201473W060000
€					

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

202573W

GN10/16 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE INOX 316 - AXE INOX 420 - JOINT EPDM - LEVIER CRANTÉ ALUMINIUM + TUBE ACIER JUSQU'AU DN200 ET AXE NU AU DELÀ

EPOXY COATED FT25 BODY - AISI316 DISC - AISI420 SHAFT - EPDM SEAL - ASSEMBLY BETWEEN FLANGES PN10/16 - ALUMINIUM HANDLEVER WITH REGULATING POSITIONS UP TO DN200 - FREE SHAFT ABOVE



DN	32	40	50	65	80	100	125	150	200	250
PN	16	16	16	16	16	16	16	16	10	10
F./F. (mm)	33	33	43	46	46	52	56	56	60	68
□ *	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	14 mm	14 mm	17 mm	22 mm
ISO	F07	F07	F07	F07	F07	F07	F07	F07	F07	F10
REF.	202573W003200	202573W004000	202573W005000	202573W006500	202573W008000	202573W010000	202573W012500	202573W015000	202573W020000	202573W025000
€										

DN	300	350	400	450	500	600
PN	10	10	10	10	10	10
F./F. (mm)	78	78	102	114	127	154
□ *	22 mm	22 mm	27 mm	36 mm	36 mm	60 mm
ISO	F10	F10	F12	F14	F14	F14
REF.	202573W030000	202573W035000	202573W040000	202573W045000	202573W050000	202573W060000
€						

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

TYPE A BRIDES FLANGED TYPE

206473W

**GN10 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE FONTE GGG40
REVÊTU EPOXY - AXE INOX 420 - JOINT EPDM - VENDUE AXE NU**

*EPOXY COATED FT25 BODY - EPOXY COATED GGG40 DISC - AISI420 SHAFT - EPDM
SEAL - ASSEMBLY BETWEEN FLANGES PN10 - SOLD FREE SHAFT*



DN	200	250	300	350	400	450	500	600
PN	10	10	10	10	10	10	10	10
F./F. (mm)	60	68	78	78	102	114	127	154
□ *	17 mm	22 mm	22 mm	22 mm	27 mm	36 mm	36 mm	60 mm
ISO	F07	F10	F10	F10	F12	F14	F14	F16
REF.	206473W020000	206473W025000	206473W030000	206473W035000	206473W040000	206473W045000	206473W050000	206473W060000
€								

DN	700	800	900	1000	1200	1400
PN	10	10	10	10	10	10
F./F. (mm)	165	190	203	216	254	280
□ *	65 mm	80 mm	80 mm	80 mm	100 mm	120 mm
ISO	F25	F25	F25	F25	F30	F30
REF.	206473W070000	206473W080000	206473W090000	206473W100000	206473W120000	206473W140000
€						

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

206572W

**GN10 - CORPS FONTE FT25 REVÊTU EPOXY - DISQUE INOX 316 - AXE
INOX 420 - JOINT EPDM - VENDUE AXE NU**

*EPOXY COATED FT25 BODY - AISI316 DISC - AISI420 SHAFT - EPDM SEAL - ASSEMBLY
BETWEEN FLANGES PN10 - SOLD FREE SHAFT*



DN	200	250	300	350	400	450	500	600
PN	10	10	10	10	10	10	10	10
F./F. (mm)	60	68	78	78	102	114	127	154
□ *	17 mm	22 mm	22 mm	22 mm	27 mm	36 mm	36 mm	60 mm
ISO	F07	F10	F10	F10	F12	F14	F14	F16
REF.	206572W020000	206572W025000	206572W030000	206572W035000	206572W040000	206572W045000	206572W050000	206572W060000
€								

DN	700	800	900	1000	1200	1400
PN	10	10	10	10	10	10
F./F. (mm)	165	190	203	216	254	280
□ *	65 mm	80 mm	80 mm	80 mm	100 mm	120 mm
ISO	F25	F25	F25	F25	F30	F30
REF.	206572W070000	206572W080000	206572W090000	206572W100000	206572W120000	206572W140000
€						

* Axe claveté pour vannes DN600 et plus / Keyed shaft for valves DN600 and above

**VERSION A OREILLES DE CENTRAGE, TARAUEES ET A BRIDES DISPONIBLE EN ATEX SUR
DEMANDE**

*ATEX VERSION AVAILABLE FOR BUTTERFLY VALVES WITH POSITION HOLES, THREADED HOLES AND
FLANGED BODY*



VANNES PAPILLON - ACCESSOIRES & PIÈCES DE RECHANGE

BUTTERFLY VALVES - ACCESSORIES AND SPARE PARTS

ORGANES DE MANŒUVRE

MANUAL OPERATORS

204736

LEVIER CRANTÉ EN FONTE (204736N) OU EN FONTE D'ALUMINIUM (204736) AVEC TUBE ACIER REVÊTU POLYMÈRE (6 CRANS)

204736N

REGULATING HANDLEVER (6 POSITIONS) IN CAST IRON (204736N) OR IN ALUMINIUM (204736) WITH PLASTIC SLEEVE COVERED STEEL PIPE



DN	32 - 65	80 - 100	125 - 150	200
Longueur (mm)	220	260	315	315
□	11 mm	11 mm	14 mm	17 mm
REF.	2047360006500	2047360010000	2047360015000	2047360020000
€4736				
REF.	204736N006500	-	204736N015000	-
€4736N		-		-

204736-R

LEVIER RÉGLABLE TOUTES POSITIONS EN FONTE D'ALUMINIUM ET TUBE ACIER REVÊTU POLYMÈRE / ADJUSTABLE HANDLEVER IN ALUMINIUM AND STEEL PIPE WITH PLASTIC SLEEVE



DN	32 - 100	125 - 150	200
Longueur (mm)	260	315	315
□	11 mm	14 mm	17 mm
REF.	2047360000000	2047360000001	2047360000002
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204738

REDUCTEUR MANUEL AVEC VIS DE RÉGLAGES - VOLANT EN ACIER
MANUAL GEAR WITH ADJUSTABLE SCREWS - STEEL HANDWHEEL

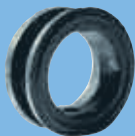


DN	32-100	125-150	200	250-350	400	450-500	600	700	800	900-1000	1200
Volant (mm)	125	160	200	250	400	400	500	600	600	700	700
□*	11 mm	14 mm	17 mm	22 mm	27 mm	36 mm	60 mm	65 mm	80 mm	80 mm	100 mm
ISO	F07	F07	F07/F10	F10/F12	F12/F16	F12/F16	F16/F25	F16/F25	F25/F30	F25/F30	F25/F30
Couple de sortie (Nm)	200	200	400	600	2000	2000	4000	6500	12000	12000	16000
REF.	2047380000100	2047380000150	2047380000200	2047380000350	2047380000400	2047380000500	2047380000600	2047380000700	2047380000800	2047380001000	2047380001200
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* Claveté DN600+ / Keyed shaft DN600+

MANCHETTES ELASTOMERES / BODY SEALS

Sur demande : jusqu'au DN 1200 /
 Upon request : available up to DN 1200



POUR VANNE PAPILLON A OREILLES DE CENTRAGE & TARAUEES
FOR POSITION HOLES & TREADED HOLES BUTTERFLY VALVES

DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204401W003200	204401W004000	204401W005000	204401W006500	204401W008000	204401W010000	204401W012500	204401W015000	204401W020000	204401W025000	204401W030000	204401W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204408W003200	204408W004000	204408W005000	204408W006500	204408W008000	204408W010000	204408W012500	204408W015000	204408W020000	204408W025000	204408W030000	204408W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204402W003200	204402W004000	204402W005000	204402W006500	204402W008000	204402W010000	204402W012500	204402W015000	204402W020000	204402W025000	204402W030000	204402W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204403W003200	204403W004000	204403W005000	204403W006500	204403W008000	204403W010000	204403W012500	204403W015000	204403W020000	204403W025000	204403W030000	204403W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204404W003200	204404W004000	204404W005000	204404W006500	204404W008000	204404W010000	204404W012500	204404W015000	204404W020000	204404W025000	204404W030000	204404W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204405W003200	204405W004000	204405W005000	204405W006500	204405W008000	204405W010000	204405W012500	204405W015000	204405W020000	204405W025000	204405W030000	204405W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204406W003200	204406W004000	204406W005000	204406W006500	204406W008000	204406W010000	204406W012500	204406W015000	204406W020000	204406W025000	204406W030000	204406W035000
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DN	32	40	50	65	80	100	125	150	200	250	300	350
REF.	204407W003200	204407W004000	204407W005000	204407W006500	204407W008000	204407W010000	204407W012500	204407W015000	204407W020000	204407W025000	204407W030000	204407W035000
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204401W
EPDM

New 204408W
EPDM CHALEUR
HIGH TEMPERATURE EPDM

204402W
NITRILE NBR

204403W
HYPALON

204404W
SILICONE ALIMENTAIRE /
FDA APPROVED SILICON

204405W
FKM

204406W
ABP FLUCAST
(anti-abrasion)

New 204407W
SILICONE VAPEUR /
STEAM SILICON



TIGE DE MANOEUVRE

En **acier inoxydable**, (sur modèle standard), ce qui lui confère une grande résistance à la corrosion et une longue durée de vie. En outre, le **graisseur** placé sur le pont permet de lubrifier la commande en prolongeant ainsi sa durée de vie.

Le **capuchon de protection de la tige** joue un rôle de sécurité et protège la tige de manœuvre des entrées de poussière.

STEM

The standard stainless steel stem offers a long corrosion resistant life. An automatic lubricator is located on the bridge.

For rising stem handwheel actuators only, a stem protector is provided for additional protection against dust while the valve is in the open position.

PELLE

En **acier inoxydable**, polie des deux côtés ce qui empêche les grippages et les dommages sur le **siège**, avec terminaison en **biseau**, ce qui permet de couper et d'expulser les solides vers le flux. On peut, à la demande, augmenter son épaisseur pour permettre des pressions de travail plus importantes.

GATE

Stainless steel gate as standard. Gate is polished on both sides to avoid jamming and seat damage. Bottom of the gate edge is machined to a bevel to cut through solids for a tighter seal in the closed position. On request: thickness and/or material of the gate can be changed for higher pressure requirement.

GARNITURE

De longue durée, composée de plusieurs lignes de fibres tressées (une large variété de matériaux à votre disposition) plus un **joint torique**, avec un presse-étoupe facile à atteindre et à ajuster, assurant l'étanchéité de la vanne.

PACKING

Long-life packing with several layers of braided fibre plus an EPDM o-ring, with an easy accessible packing gland ensuring a tight seal. Long-life braided packing is available in a wide range of materials.

CORPS

Monobloc en fonte, type "wafer" pour installation entre brides avec face de bride surélevée. Dispose de **coins** et de guidages intérieurs moulés pour assurer la fermeture de la **pelle** contre le **siège** de la vanne. Conçue avec des nervures de renforcement aux diamètres supérieurs, conférant une grande robustesse au corps. Le passage est du type **circulaire et total**. Il facilite une grande capacité de débit ainsi que des pertes de charge minimales. La forme intérieure du corps évite l'accumulation de solides pouvant gêner à la fermeture de la vanne.

BODY

Wafer style cast monoblock with raised face, with reinforced ribs in larger diameters for extra body strength. Internal cast-in gate wedges and guides allow for tighter shut-off. Full port design for greater flow capacity and minimal pressure drop. Internal design avoids any build up of solids that would prevent valve from closing.

RETEVEMENT EPOXY

Tous les corps et les composants en fonte et en acier au carbone des vannes **TUNING** sont recouverts d'une couche d'Epoxyl, déposée au moyen d'un procédé électrostatique qui confère aux vannes une grande résistance à la corrosion ainsi qu'une excellente finition. La couleur standard **TUNING** étant le **bleu**, RAL-5015.

EPOXY COATING

The epoxy coating on all **TUNING** cast iron and carbon steel valve bodies and components is electrostatically applied making the valves to be corrosion resistant with a high quality finished surface. The **TUNING** standard colour is RAL-5015 blue.

CARTER DE PROTECTION DE SECURITE DE LA PELLE

Dans le respect des normes européennes de sécurité (**marquage "CE"**), des carters de protection métallique sur le parcours de la pelle ont été incorporés aux vannes automatiques **TUNING**, en évitant ainsi que des corps ou des objets puissent être accidentellement attrapés ou entraînés.

GATE SAFETY PROTECTION

TUNING automated valves are provided with gate guards in accordance with EU Safety Standards. The design feature prevents any objects from being caught accidentally while the gate is moving.

Diamètres nominal disponibles <i>Dimensions available</i>	Du DN 50 au DN 1200 (selon série)	From DN 50 to DN 1200
Matériaux disponibles <i>Available materials</i>	<p>CorpsFonte FT25 + EPOXY Acier Acier Inox 316 Acier Inox 310</p> <p>PelleAcier Inox 304 Acier Inox 316 Acier Inox 310</p> <p>JointEPDM NBR VITON PTFE</p>	<p>BodyEN GJL 250 (DIN 1691 GG-25) Carbon steel Stainless Steel Inox 316 Stainless Steel Inox 310</p> <p>KnifeStainless Steel Inox 304 Stainless Steel Inox 316 Stainless Steel Inox 310</p> <p>SealsEPDM NBR VITON PTFE</p>
Type de construction <i>Constructions available</i>	<p>Série A (401/402/6401 et 6402)Wafer - Oreilles de centrage</p> <p>Série A LUG.....Wafer Lug - Oreilles taraudées</p> <p>Série ABBidirectionnelle avec O-ring sur brides</p> <p>Série CA pelle carré ou rectangulaire pour montage en applique</p> <p>Série DAvec Chapeau</p> <p>Série KAvec Chapeau et O-Ring sur Brides</p> <p>Série LA pelle Traversante</p> <p>Série TDifferential de pression important</p>	<p>Serie A (401/402/6401 et 6402)Wafer type with position holes</p> <p>Serie A LUGLug type for end of pipe with threaded holes</p> <p>Serie AB.....Bidirectionnal</p> <p>Serie DSquare gate - Wall mounting</p> <p>Serie KWith bonnet</p> <p>Serie LThru conduit valve</p> <p>Serie TFor high differential pressure</p>
Manœuvre <i>Rotation via</i>	<p>Par volant</p> <p>Par reducteur à volant</p> <p>Par levier</p> <p>Par carré de fontainier</p> <p>Extension d'axe + colonette à volant</p> <p>Par actionneur pneumatique, électrique ou hydraulique</p>	<p>With handwheel</p> <p>With worm gear</p> <p>With handle</p> <p>With square stem</p> <p>With stem extension and handwheel support</p> <p>With pneumatic, electric or hydraulic actuators</p>
Classe de Pression <i>Pressure Class</i>	Jusqu'à PN100 selon les constructions	Up to PN100
CERTIFICATION <i>CERTIFICATIONS</i>	<p>GOST R</p> <p>Conformité CE 97/23</p> <p>ATEX groupe II catégorie 3 GD pour zone 2 et 22</p>	<p>GOST R</p> <p>CE 97/23 directive</p> <p>ATEX II cat. 3 GD for zone 2 and 22</p>

A PELLE NON TRAVERSANTE - ETANCHEITE METAL/METAL
SUPPORTED GATE - METAL SEAT

200401

VANNE A GUILLOTINE A PELLE NON TRAVERSANTE - CORPS FONTE + EPOXY - PELLE INOX 304 - ETANCHEITE METAL/METAL - PN 10 - COMMANDE PAR VOLANT
SUPPORTED KNIFE GATE VALVE - EPOXY COATED CAST IRON BODY - AISI 304 KNIFE - METAL SEAT - PN 10 - HANDWHEEL

DN	50	65	80	100	125	150	200	250	300
REF.	2004010005000	2004010006500	2004010008000	2004010010000	20040100125	2004010015000	2004010020000	2004010025000	2004010030000
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DN	350	400	450	500	600
REF.	2004010035000	2004010040000	2004010045000	2004010050000	2004010060000
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206401

VANNE A GUILLOTINE A PELLE NON TRAVERSANTE - CORPS INOX 316 - PELLE INOX 316 - ETANCHEITE METAL/METAL - PN 10 - COMMANDE PAR VOLANT
SUPPORTED KNIFE GATE VALVE - BODY & KNIFE AISI 316 - METAL SEAT - PN 10 - HANDWHEEL

DN	50	65	80	100	125	150	200	250	300
REF.	2064010005000	2064010006500	2064010008000	2064010010000	2064010012500	2064010015000	2064010020000	2064010025000	2064010030000
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DN	350	400	450	500	600
REF.	2064010035000	2064010040000	2064010045000	2064010050000	2064010060000
€					



A PELLE NON TRAVERSANTE - ETANCHEITE EPDM
SUPPORTED GATE - EPDM SEAT

200402

VANNE A GUILLOTINE A PELLE NON TRAVERSANTE - CORPS FONTE + EPOXY - PELLE INOX 304 - ETANCHEITE EPDM - PN 10 - COMMANDE PAR VOLANT
SUPPORTED KNIFE GATE VALVE - EPOXY COATED CAST IRON BODY - AISI 304 KNIFE - EPDM SEAT - PN 10 - HANDWHEEL

DN	50	65	80	100	125	150	200	250	300
REF.	2004020005000	2004020006500	2004020008000	2004020010000	2004020012500	2004020015000	2004020020000	2004020025000	2004020030000
€									

DN	350	400	450	500	600
REF.	2004020035000	2004020040000	2004020045000	2004020050000	2004020060000
€					



206402

VANNE A GUILLOTINE A PELLE NON TRAVERSANTE - CORPS INOX 316 - PELLE INOX 316 - ETANCHEITE EPDM - PN 10 - COMMANDE PAR VOLANT
SUPPORTED KNIFE GATE VALVE - BODY & KNIFE AISI 316 - EPDM SEAT - PN 10 - HANDWHEEL

DN	50	65	80	100	125	150	200	250	300
REF.	2064010005000	2064010006500	2064010008000	2064010010000	2064010012500	2064010015000	2064010020000	2064010025000	2064010030000
€									

DN	350	400	450	500	600
REF.	2064010035000	2064010040000	2064010045000	2064010050000	2064010060000
€					



NOUS CONSULTER : POUR VANNE BIDIRECTIONNELLE, VANNE A PELLE TRAVERSANTE ET VANNE TOUT INOX 316 POSSIBILITE JUSQU'AU DN 1200

UPON REQUEST : BIDIRECTIONNAL VALVE, THRU CONDUIT VALVE & VALVE WITH ALL COMPONENTS IN STAINLESS STEEL DN UP TO 1200

PRESSE-ETOUPE STEM PACKING

200PEG GRAPHITE / GRAPHITE

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200PEG0005000	200PEG0006500	200PEG0008000	200PEG0010000	200PEG0012500	200PEG0015000	200PEG0020000	200PEG0025000	200PEG0030000	200PEG0035000	200PEG0040000	200PEG0045000	200PEG0050000	200PEG0060000
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200PET PTFE/TEFLON

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200PET0005000	200PET0006500	200PET0008000	200PET0010000	200PET0012500	200PET0015000	200PET0020000	200PET0025000	200PET0030000	200PET0035000	200PET0040000	200PET0045000	200PET0050000	200PET0060000
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ETANCHEITE DE LA PELLE TIGHTNESS OF THE KNIFE

200JPP PTFE / PTFE

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200JPP0005000	200JPP0006500	200JPP0008000	200JPP0010000	200JPP0012500	200JPP0015000	200JPP0020000	200JPP0025000	200JPP0030000	200JPP0035000	200JPP0040000	200JPP0045000	200JPP0050000	200JPP0060000
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200JPV VITON / FKM

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200JPV0005000	200JPV0006500	200JPV0008000	200JPV0010000	200JPV0012500	200JPV0015000	200JPV0020000	200JPV0025000	200JPV0030000	200JPV0035000	200JPV0040000	200JPV0045000	200JPV0050000	200JPV0060000
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200JPN NITRILE

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200JPN0005000	200JPN0006500	200JPN0008000	200JPN0010000	200JPN0012500	200JPN0015000	200JPN0020000	200JPN0025000	200JPN0030000	200JPN0035000	200JPN0040000	200JPN0045000	200JPN0050000	200JPN0060000
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CONTACTS FIN DE COURSE LIMIT SWITCHES

700KGM KIT DE 2 CONTACTS MECANQUES XCKM115 SET OF 2 XCKM115 MECHANICAL SWITCHES

	KIT DE 2 / SET OF 2
REF.	700KGM0000002
€	

700KGI KIT DE 2 CONTACTS INDUCTIFS NBB8-18GM60-US SET OF 2 NBB8-18GM60-US PROXIMITY SWITCHES

	KIT DE 2 / SET OF 2
REF.	700KGI0000002
€	

DEFLECTEURS HOOP

200DFN FONTE NIHARD HARDENED NICKEL PLATED CAST IRON

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200DFN0005000	200DFN0006500	200DFN0008000	200DFN0010000	200DFN0012500	200DFN0015000	200DFN0020000	200DFN0025000	200DFN0030000	200DFN0035000	200DFN0040000	200DFN0045000	200DFN0050000	200DFN0060000
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200DFI INOX STAINLESS STEEL

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
REF.	200DFI0005000	200DFI0006500	200DFI0008000	200DFI0010000	200DFI0012500	200DFI0015000	200DFI0020000	200DFI0025000	200DFI0030000	200DFI0035000	200DFI0040000	200DFI0045000	200DFI0050000	200DFI0060000
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TUNING c'est aussi la motorisation pneumatique, électrique et hydraulique

TUNING also supplies automated valves with pneumatic, electric or hydraulic actuator



La Société

Spécialiste de la Robinetterie Industrielle depuis 1996, TUNING Fluid Solutions a l'ambition de devenir votre partenaire incontournable pour vos besoins en vannes manuelles ou à commande pneumatique, électrique et hydraulique. TUNING Fluid Solutions sert ses clients dans plus de 40 pays dans le monde. Cette reconnaissance est le témoin de notre capacité à comprendre et répondre de façon efficace aux besoins du monde global actuel.

Les Produits

Notre gamme de robinetterie industrielle est élaborée dans le respect des critères de qualité les plus stricts et des réglementations en vigueur (ISO 9001 et 14001, CE, DESP, ATEX, API, RoHS, BS6755 part II, ...).

Nous proposons :

- 1 - Une gamme complète de vannes à sphère, de vannes papillon, de vannes guillotine, de robinets à soupape et à passage direct à raccordement tarudé, à bride ou à souder en PN16/20/25/40/50 ou ANSI150/300/600 et 900.
- 2 - une gamme complète d'actionneurs pneumatiques, électriques et hydrauliques et d'accessoires d'automatisation et de régulation.
- 3 - une gamme d'électrovannes à raccordement tarudé, à plan de pose ISO ou NAMUR et d'accessoires de raccordement et câblage.

Services

I - Support Technique :

Notre connaissance des besoins et contraintes spécifiques des secteurs de pointe internationaux de la chimie, pétrole, papeterie, incendie, traitement de l'eau, ... nous permet de vous proposer les solutions techniques en robinetterie parfaitement adaptées à vos applications.

II - Production & Assemblage:

Toutes nos vannes automatisées sont assemblées à la commande. Chaque vanne subit une série de tests et de réglages appropriés avant expédition. Nous pouvons également automatiser vos vannes déjà en place après étude par notre service technique.

III - Stock et Logistique :

Nous vous proposons un stock de plus de 15000 vannes déclinées dans des matériaux et configurations différents. Soit plus de 2 millions d'Euros de stock à votre service. Nous opérons un entrepôt automatisé qui permet :

- Expédition le jour même pour toute commande de produits finis reçue avant 10 AM
- Expédition sous 48 heures pour les produits manufacturés.

The Company

TUNING Fluid Solutions has been assembling and selling manual and automated valves since 1996 with the ambition to become your preferred partner. TUNING Fluid Solutions is supplying to more than 40 countries around the globe. This wide acceptance is testimony to the company's ability to understand and efficiently respond to the requirements of current global market.

Our product range

Our range of industrial valves is designed and produced following the strictest quality procedures and in accordance to the latest directives and certifications (ISO 9001 et 14001, CE, DESP, ATEX, API, RoHS, BS6755 Part II, ...).

We are supplying :

- 1 - a full range of ball valves, butterfly valves, knife gate valves, globe and gate valves with threaded, flanged or to be welded end connections. We can supply both PN16/20/25/40/50 or ANSI150/300/600 and 900 series valves.
- 2 - a full range of pneumatic, electric or hydraulic actuators, as well as automation and regulation accessories.
- 3 - A full range of threaded, ISO or NAMUR solenoid valves and of fittings and cables accessories.

Services

I - Technical support:

Our deep knowledge of the specific needs and requirements of the chemical, petroleum, pulp and paper and water treatment industries at the international level, allows us to suggest technical solutions perfectly suited to your specific needs.

II - Manufacturing & Build to Order:

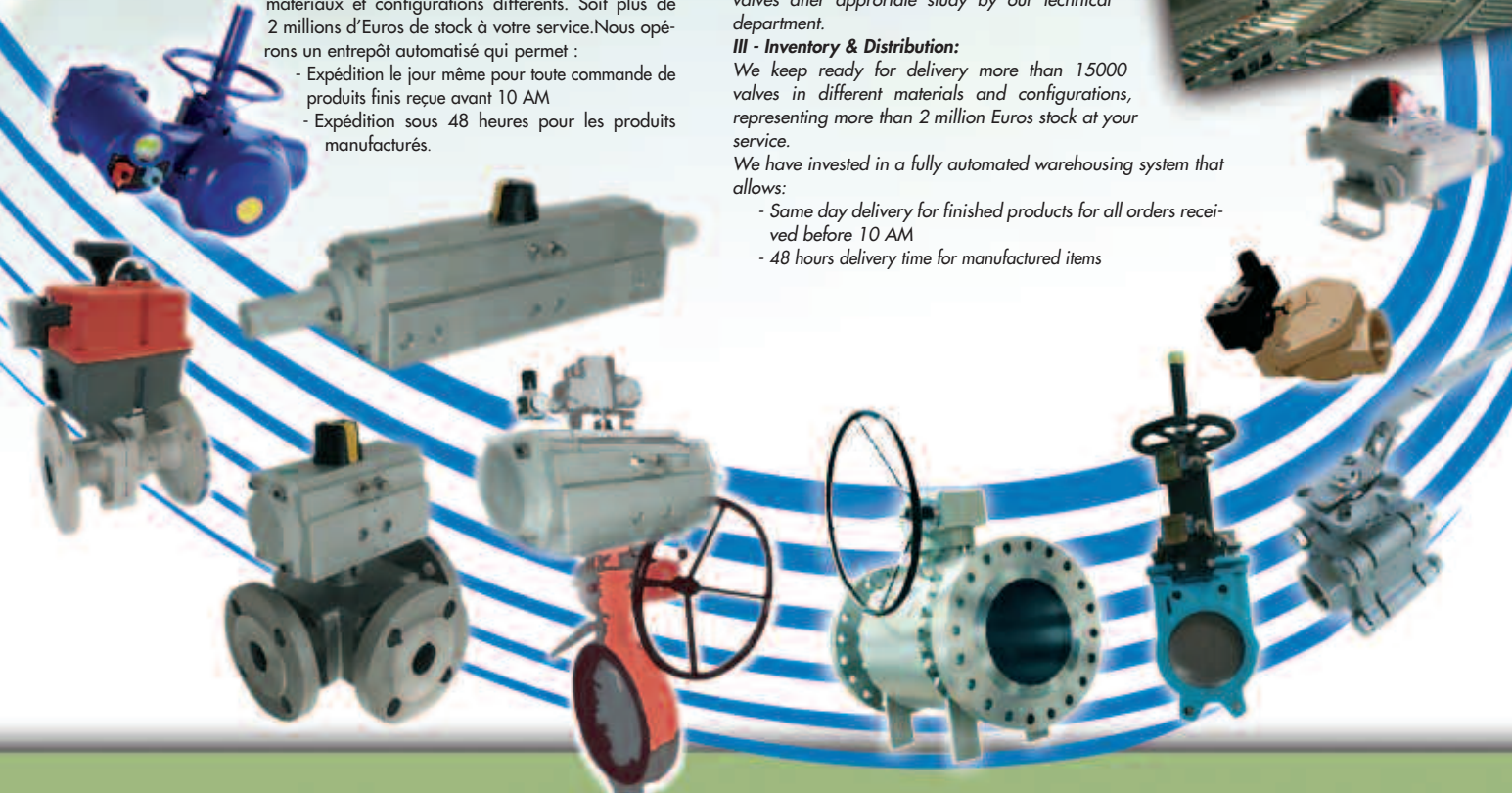
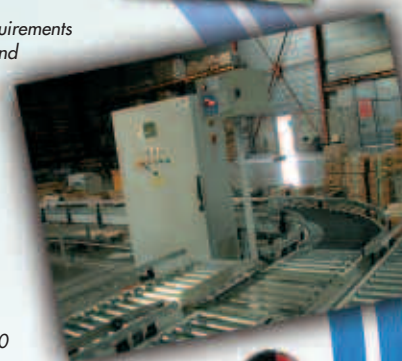
All our automated valves are built to order. Each and every automated valve is fully tested upon assembly and is adjusted if needed before shipment. We can also automate your in-site valves after appropriate study by our technical department.

III - Inventory & Distribution:

We keep ready for delivery more than 15000 valves in different materials and configurations, representing more than 2 million Euros stock at your service.

We have invested in a fully automated warehousing system that allows:

- Same day delivery for finished products for all orders received before 10 AM
- 48 hours delivery time for manufactured items



CONDITIONS GENERALES DE VENTE

GENERAL SALES CONDITIONS (GSC)

PRÉAMBULE

Les présentes conditions générales de vente ne peuvent être modifiées par des stipulations contraires figurant sur tous documents de l'acheteur. (conditions générales d'achats, bons de commande...).

1 - COMMANDES

- a) **PRIX** - Les commandes sont facturées aux conditions en vigueur à la date de réception de celles-ci. Nos prix s'entendent toujours **HORS TAXE (H.T.)**, départ de nos magasins. Ne sont prises en note que les commandes dont le montant **NET H.T.** par expédition dépasse 100 Euros. Si par exception une commande d'un montant inférieur au minimum était traitée, veuillez vous reporter aux conditions particulières générées pour ce type de commande que vous trouverez au paragraphe 1-e.
- b) Les commandes que vous nous adressez, soit directement, soit par l'intermédiaire de nos Représentants, ne deviennent définitives qu'après avoir reçu notre accord.
- c) L'acceptation de toute commande par nos soins implique que le client renonce à se prévaloir de toutes les clauses inscrites sur ses documents, quelles qu'elles soient. En application de la loi n° 80.335 du 12.05.80 le transfert de propriété ne deviendra effectif qu'après le règlement du prix des marchandises livrées.
- d) Les conditions vous sont données à titre indicatif, avec les plus expresses réserves, en raison de la possibilité de changements dus aux circonstances économiques. Nos prix de facturation seront obligatoirement ceux acceptés à la commande.
- e) **MINIMUM DE COMMANDE - 115 Euros NET H.T. Les livraisons inférieures à ce montant subissent un forfait de 23 Euros pour frais minimum de facturation.**
- f) Retour de matériel - Dans tous les cas les retours de matériels ne se font qu'avec notre accord et à la charge du client. Ils donnent lieu normalement à une décade pour les différents frais engendrés de 35 %.
- g) **Préconisations** - Les avis et conseils, les indications techniques, les propositions, que nous pouvons être amenés à donner ou à faire, n'impliquent de notre part aucune garantie. Il ne nous appartient pas d'apprécier les cahiers des charges ou descriptifs fournis. Il appartient au client de vérifier l'adéquation entre le choix du matériel et les conditions réelles d'utilisation.

2 - TRANSPORT

- a) Nos marchandises sont vendues au départ de nos entrepôts, port et emballage à la charge de l'acheteur.
- b) Cependant, n'oubliez pas que vous pouvez bénéficier du **FRANCO DE PORT** pour toutes les commandes livrées en France dont le montant NET HORS T.V.A. de marchandises livrées atteint ou dépasse **1525 Euros**.
- c) Les marchandises expédiées voyagent toujours aux risques et périls du destinataire. En cas de pertes, avaries ou retards, vous devez exercer votre recours contre les transporteurs responsables (LOI RABIER du 23.03.1905), dans les 48 HEURES par lettre recommandée. Toute réclamation à la vérification du matériel, pour être valable, doit nous parvenir dans les 8 jours qui suivent l'arrivée des marchandises chez vous.
- Nous refusons toute réclamation passée ce délai. Les expéditions en **FRANCO**, en **PORT AVANCE** ou en **PORT PAYE** ne font pas dérogation à ces dernières conditions.
- d) **CHAQUE EXPÉDITION PAR PAQUET POSTE SERA MAJORÉ DE 7 EUROS POUR FRAIS DE MANIPULATION ET EMBALLAGE.**

3 - DELAIS

- a) Sauf délai ferme convenu entre les parties, les délais sont donnés à titre indicatif et leur dépassement n'ouvre pas droit à des dommages et intérêts.
- b) Un retard de livraison ne peut en aucun cas justifier l'annulation de la commande.
- c) Sauf stipulation contraire, la livraison est réputée effectuée du fait de la signature du bon de transport par l'acheteur.
- d) Les soldes éventuels de vos commandes, sauf annulation par écrit de votre part, sont exécutés.

4 - GARANTIE

Avant tout retour de marchandise, l'acheteur doit attendre notre accord pour le retour de la pièce ou du matériel incriminé.

Tous nos matériels sont garantis 12 mois (date de départ déterminée par l'enlèvement de la marchandise) contre tout défaut de matière ou de construction à condition qu'ils soient utilisés dans les règles d'emploi pour lesquelles ils ont été conçus. Notre garantie ne s'applique pas aux réparations ou remplacements qui résulteraient soit d'une usure normale, soit de défaut de surveillance ou d'entretien, soit d'un montage, d'une installation, ou d'une utilisation anormale. L'exercice de notre garantie se borne à l'échange pur et simple du matériel reconnu défectueux... à l'exclusion de tous autres frais. Nous retournerons les pièces **FRANCO** réparées ou remplacées. Nous ne serons tenus à aucune indemnisation envers l'acheteur, ou pour tout préjudice direct pouvant résulter de l'emploi de notre matériel.

5 - REGLEMENT

De convention expresse, toute contestation pour nos ventes, même en cas de pluralité de défendeurs, demandes, incidents ou appels en garantie, sera portée devant le Tribunal de Marseille auquel il sera attribué Compétence exclusive. Nos factures ou relevés sont payables à **ROGNAC**. Nos traites ou acceptations de règlement n'opèrent ni novation, ni dérogation, à ce lieu de paiement.

Les traites accompagnant nos relevés doivent nous être retournées sous huit jours au plus tard impérativement. Toutes les factures dont le montant est inférieur à **260 Euros** devront être réglées par **CHÈQUE**.

Réservation de propriété :

- a) Sauf dispositions contraires expressément acceptées d'un commun accord lors de l'acceptation de la commande, les factures sont payables au siège social, en Euros ou dans la monnaie indiquée sur la facture, au plus tard à la date négociée et indiquée au recto de cette dernière.
- b) Les réclamations ne dispensent pas l'acheteur de régler les factures.
- c) Le non-respect de quelque échéance convenue entraîne, de plein droit, la déchéance du terme et l'obligation de payer un intérêt équivalent à trois fois le taux de l'intérêt légal, sans préjudice des droits du vendeur, tels que définis dans les présentes conditions. De plus, en application du décret N°2012-1115 du 02/10/2012 une indemnité supplémentaire de 40 euros est due de plein droit et sans formalité par le professionnel en situation de retard de paiement. En outre, pour le cas où la vente viendrait à être résolue ou résiliée par suite de non-paiement du prix ou de toute cause imputable à l'acheteur, ce dernier devra verser à la société à titre d'indemnité de résiliation une somme égale à 15 % du montant de la facture relative aux marchandises ayant fait l'objet du contrat de vente résilié, les dispositions de l'article 1231 du Code Civil étant expressément écartées.

Le vendeur pourra, suspendre ou annuler les commandes en cours, par simple lettre recommandée sans recourir à la juridiction visée en 6 ci-dessus, voire supprimer les remises ou ristournes.

- d) Le transfert de propriété à l'acheteur des marchandises livrées demeure suspendu jusqu'au paiement intégral du prix conformément à la loi du 25 Janvier 1985. L'acheteur assume néanmoins, à compter de la livraison, les risques de détérioration de la marchandise et la responsabilité des dommages qu'elle pourrait occasionner. Le vendeur pourra notifier à l'acheteur, par lettre recommandée avec avis de réception, sa décision de revendiquer la propriété des marchandises non encore payées.

L'acheteur est tenu d'apporter son concours au vendeur si ce dernier est amené à prendre des mesures destinées à protéger son droit de propriété.

6 - JURIDICTION DROIT APPLICABLE

a) De convention expresse, toute contestation pour nos ventes même en cas de pluralité de défendeurs, demandes, incidents, ou d'appels en garantie, sera portée devant le **Tribunal de Marseille** auquel il sera attribué Compétence exclusive.

b) Pour toutes les relations avec les acheteurs non français, il sera appliqué la **CONVENTION DES NATIONS UNIES**, sur la vente internationale des marchandises (**CONVENTION DE VIENNE**) et le droit français pour toute question non réglée par cette convention à l'exclusion de tout droit étranger.

FOREWORD:

The present general sales conditions cannot be altered or modified in anyway by contrary conditions present on any of the buyer's documents (Buyer's General Sales conditions, Purchase order, etc)

1 – SALES ORDERS

- a) **PRICES** – Sales orders are invoiced using all conditions in place at the time of order receipt. Prices are always established **BEFORE TAXES (B.T.)** and EX-WORKS our warehouses. Will only be considered orders with a minimum **NET B.T.** amount above 100 Euros. If, by special exception, a lower amount order was to be processed, please refer to special sales conditions on Paragraph 1-e
- b) Any orders sent directly or thru our sales associates, become firm orders only after our formal acceptance.
- c) Our acceptance of customers' orders automatically implies the buyers give up the right to apply any of their own special purchase conditions. In application of law N°80.335 dated 12.05.1980, goods property is only transferred to the buyers once they have paid the invoice completely.
- d) GSC are subject to changes due to variations in economical conditions and can be changed without prior notice.
- e) **MINIMUM SALES ORDER AMOUNT - 115 Euros NET B.T. Orders with a lower amount are submitted to a 23 Euros invoicing fee.**

- f) Returns of goods – Any return is submitted to prior acceptance by our services and should be accompanied by a Return Merchandise Authorization Number. Cost of shipping the goods back are paid by the buyer. Any return is subject to a restocking and administrative fee of 35 %.
- g) **Technical advice** – Advice, technical indications or proposals given by our services do not imply any sort of warranty. We cannot be held responsible for the customer technical documents validation. It is the customer responsibility to verify the proper adequation between the suggested products and the working conditions of his industrial site.

2 - SHIPPING

- a) Our goods are sold **EX-WORKS** our warehouses, shipping and packing costs not included.
- B However, your orders with a minimum amount of **1525 Euros NET B.T.** per shipment are shipped **FRANCO** in France.
- c) The goods shipped, travel under the responsibilities and risks of the buyer. In case of damages, loss or late deliveries, you must appeal to the shipping company (RABIER Law dated 23/3/1905) within 48 hours of receipt by certified letter. To be valid, product claims must reach us within 8 days of the delivery in your offices. Any claim received after this time will be rejected.
- d) **A SERVICE CHARGE OF 7 EUROS WILL BE APPLIED TO ALL PACKAGE SENT BY POSTAL SERVICE.**

3 – DELIVERY TIME

- a) Delivery times are given as a guidance and do not give way to compensation in case they are not met.
- b) Late delivery cannot justify an order cancellation.
- c) The delivery is said made as soon as the buyer signs the shipping note.
- d) Your backorders are shipped as soon as available, except if cancelled before shipping.

4 – LIMITED WARRANTY

Before any defective merchandise return, the buyer must get prior written authorization from our After Sales Service Department. Our Goods are covered by a 12 month limited warranty (starting from the date of expedition from our warehouses) against material or construction defect only if they have been used following the usage rules for which they have been designed.

Our limited warranty doesn't apply to repairs or replacements that would result from a normal usage wear, or from a lack of maintenance or supervision, or from an installation, assembly or abnormal use.

In case of coverage by our limited warranty, the repaired or replaced items will be returned **FRANCO**. We will not be liable for further prejudice or indemnisation resulting from the use of our products.

5 – PAYMENT

Every claims or litigation regarding our sales, even in the case of group action, group requests, incidents or warranty claims will have to be presented and taken to the Marseille court of Justice to which exclusive competence will be given.

Our invoices, draft or statements are always payable in Rognac. The drafts must be returned within 8 days of receipt. All invoices below **260 Euros** must be paid by bank check or wire transfer.

Property rules:

- a) Except for mutually agreed upon cases, all invoices are payable in Euros (or in the stated currency) to our Headquarters in Rognac, at the date stated on the invoice, draft and statement.
- b) Claims must not keep the buyer of paying the invoices.
- c) In case of late payment, the buyer is liable to pay the full amount of the invoice and must also pay an interest equal to 3 times the legal interest rate. Moreover, according to directive N°2012-1115 of 02/10/2012, an additional fee of 40 euros is payable immediately and without additional formalities by the late payer. This does not preclude the seller to seek other compensation.
- Moreover, in case of order cancellation because of non-payment of the agreed upon price or for any cause imputable to the buyer, he will be subject to a 15% fee. Any appeal to the 1231 article of the Civil Code will not be allowed.
- The seller can suspend or cancel the outstanding orders by certified letter. It can also modify or cancel any discount applied.
- d) The transfer of good property to the buyer becomes effective only after payment of the full price as expressed on the related invoice according to the 25/01/1985 Law. However, it should be noted that, after receipt of the goods, the buyer is fully responsible for any damage to the goods. The seller can notify the buyer by certified letter of his intent to claim property of the unpaid goods. The buyer must then help the seller exercise his property right.

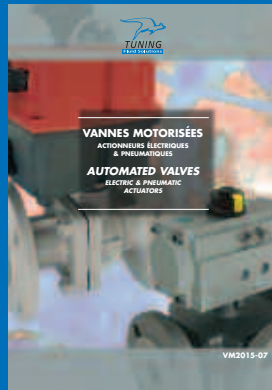
6 – TRIBUNAL AND APPLICABLE LAWS

a) It should be expressly noted that every claims or litigation regarding our sales, even in the case of group action, group requests, incidents or warranty claims will have to be presented and taken to the **Marseille court of Justice** to which exclusive competence will be given.

b) For all sales outside of France, the **UNITED NATIONS CONVENTION** on international sales of goods (**Vienna Convention**) is applicable. French law will be the default legal framework for any issues not resolved by the **UNITED NATIONS CONVENTION**.



DOCUMENTATIONS TECHNIQUES ET TARIFS TECHNICAL DOCUMENTATION & PRICE LISTS



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