

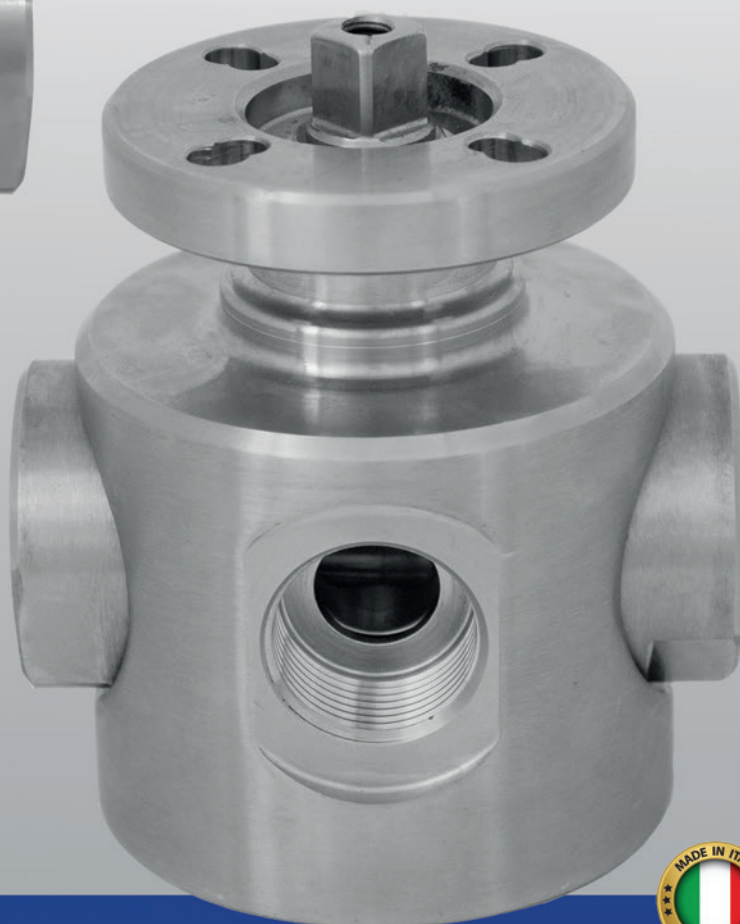


4G
GHIDINI S.r.l.

 **QUILINOX**®
ALL ABOUT FLUIDS

**Valvole a Sfera in Acciaio Inox
a 2 e 3 Vie
per Alta Pressione
da PN 250 a PN 400**

***Two and Three Way Stainless
Steel Ball Valves
for High Pressure
from PN 250 to PN 400***



1978-2022
44
ANNIVERSARIO

Catalogo • Catalog 2022





Descrizione:

- Valvola a sfera 2 e 3 vie con foratura a L
- Misure: da 1/4" a 1"
- Materiale: AISI 316L (1.4404)

Guarnizioni di tenuta:

- DEVLON modello PN 400 - Temperatura d'esercizio -20°, +125°C
- PTFE caricato INOX modello PN 250 - Temperatura d'esercizio -20°, +200°C

Organo di comando:

- Flangia ISO 5211-DIN 3337 (predisposizione per attuatore)

ConneSSIONE:

- ISO 228 Gas Femmina – NPT Femmina

Finitura esterna:

- Tornita

Certificazione:

- ATEX II 2 G-D T4 zona 1-21 (Direttiva 2014/34/UE)

A richiesta:

- Modello PN 400 con guarnizioni in DEVLON + O-Ring FFKM bassa temperatura
Temperatura d'esercizio -40°, +125°C
- Modello PN 400 con guarnizioni in DEVLON + O-Ring EPDM PEROXIDO
Temperatura d'esercizio -45°, +125°C
- Modello PN 250 con guarnizioni in PTFE caricato INOX + O-Ring FFKM
bassa temperatura - Temperatura d'esercizio -40°, +200°C
- Modello PN 250 con guarnizioni in PTFE caricato INOX + O-Ring EPDM PEROXIDO
Temperatura d'esercizio -45°, +150°C
- Modello PN 400 con guarnizioni in DELRIN-POM - Temperatura d'esercizio -30°, +95°C

PED DIR. 2014/68/UE



UNI EN ISO 9001:2015



ATEX
2014/34/UE



M.O.C.A.
CE
1935/2004



Description:

- Two and Three way ball valve with L-bore
- Measures: from 1/4" to 1"
- Material: AISI 316L (1.4404)

Seals:

- DEVLON model PN 400 – Operating temperature -20°, +125°C
- PTFE with INOX model PN 250 - Operating temperature -20°, +200°C

Drive:

- ISO 5211 - DIN 3337 Flange (for actuator)

Connection:

- Female ISO 228 Thread – Female NPT

Outer finish:

- Turned

Certification:

- ATEX II 2 G-D T4 zone 1-21 (2014/34/UE Directive)

On request:

- Model PN 400 with seals in DEVLON + O-Ring FFKM low temperature
Operating temperature -40°, +125°C
- Model PN 400 with seals in DEVLON + O-Ring EPDM PEROXIDO
Operating temperature -45°, +125°C
- Model PN 250 with seals in PTFE with INOX + O-Ring FFKM low temperature
Operating temperature -40°, +200°C
- Model PN 250 with seals in PTFE with INOX + O-Ring EPDM PEROXIDO
Operating temperature -45°, +150°C
- Model PN 400 with seals in DELRIN-POM - Operating temperature -30°, +95°C



2 VIE • 2 WAY

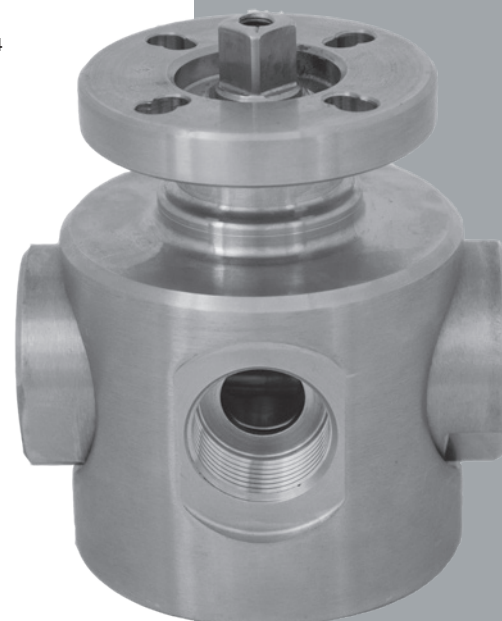
273001

Iso228

GAS femmina

273004

NPT femmina



3 VIE L • 3 WAY L

283001

Iso228

GAS femmina

283004

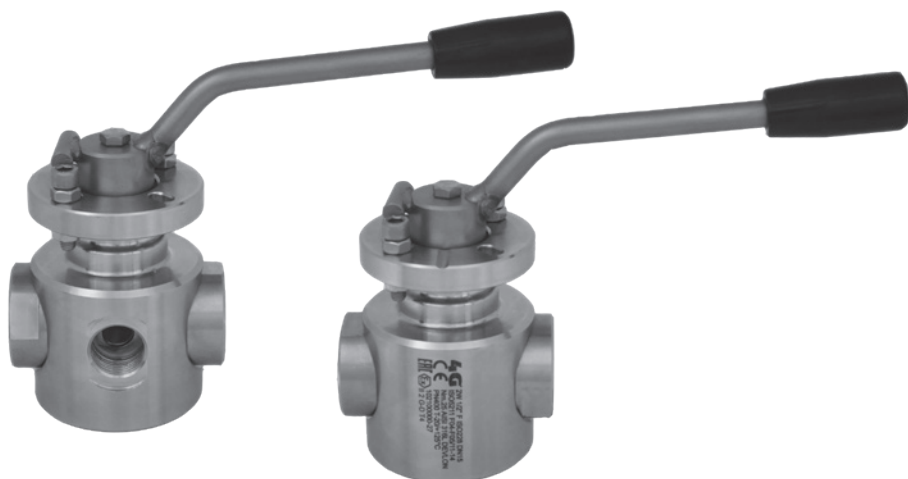
NPT femmina

Valvole 2 e 3 vie complete di leva di comando in Inox con pomello in Bachelite nera o Inox.
 Leva completa di fermi di manovra 0°-90°.

*Two and three way ball valves complete with Inox lever with black Bakelite or Inox knob.
 Lever with 0°-90° locks.*



Misura Valvola 2 e 3 Vie 2 and 3 Way Valve Measure	Lunghezza Leva Lever Longness	Codice Leva Lever Code
1/4"-3/8"	170mm	9351012 4260
1/2"-3/4"-1"	170mm	9351012 4280



Automazione Automation

Valvole 2 e 3 vie complete di Attuatore Pneumatico o Elettrico.

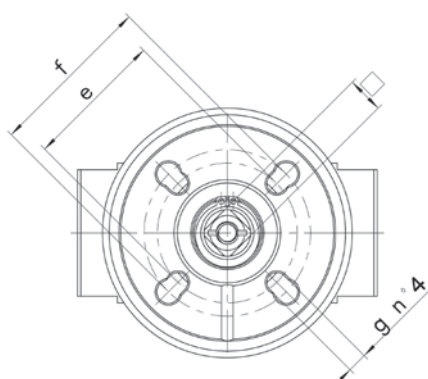
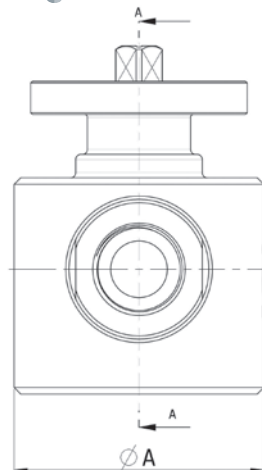
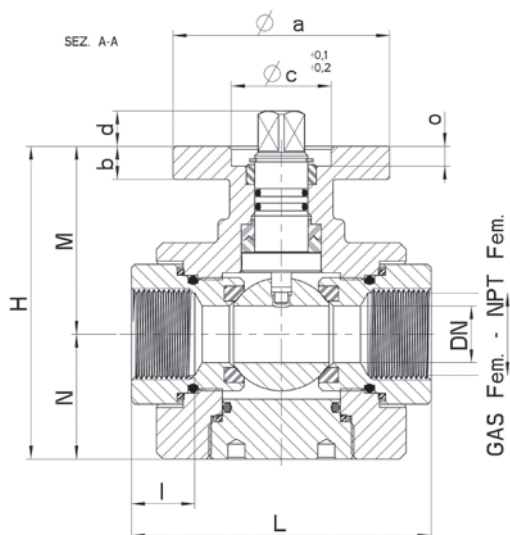
Two and Three way ball valves complete with Pneumatic or Electric Actuator.



**Specifiche
Tecniche**
**Technical
Specifications**



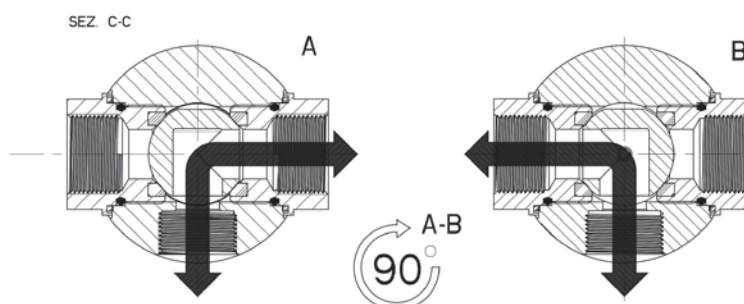
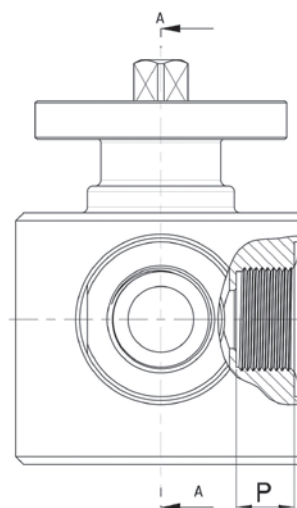
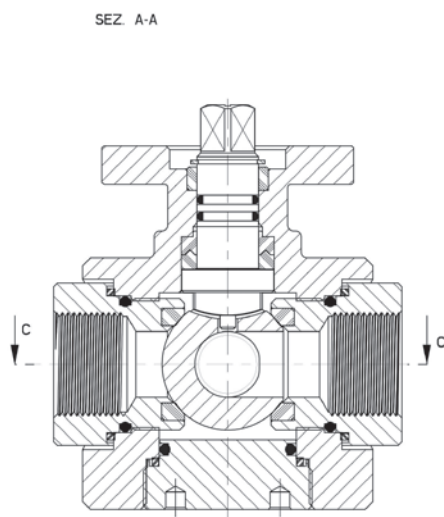
**2 vie
2 way**



VALORE DI COPPIA TORQUE VALUE	
PN 250	PN 400
8 Nm	20 Nm
8 Nm	20 Nm
12 Nm	25 Nm
15 Nm	35 Nm
20 Nm	40 Nm



**3 vie
3 way**



SFERA A "L" • "L" BORE

2 VIE - 2 WAY

GAS ISO 228 Fem	DN	L	I	H	M	N	Ø A	PN	Kg	ISO 5211	Ø a	b	Ø cxo	□	d	e	f	g	n°4 viti	Cod. PTFE C/INOX PN 250	Cod. DEVLON PN 400
1/4"	8	70	15	84	53	31	60	250	1,4	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	273001A604S0	273001A604L0
3/8"	8	70	15	84	53	31	60	250	1,35	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	273001A608S0	273001A608L0
1/2"	12	80	18	87	54	33	65	250	1,7	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273001A614S0	273001A614L0
3/4"	17	90	19	94	56,5	37,5	75	250	2,3	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273001A620S0	273001A620L0
1"	22	100	20	100	59,5	40,5	85	250	3,2	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273001A626S0	273001A626L0

3 VIE - 3 WAY

GAS ISO 228 Fem	DN	L	I	P	H	M	N	Ø A	PN	Kg	ISO 5211	Ø a	b	Ø cxo	□	d	e	f	g	n°4 viti	Cod. PTFE C/INOX PN 250	Cod. DEVLON PN 400
1/4"	10	70	15	13	84	53	31	60	250	1,35	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	283001A604S0	283001A604L0
3/8"	10	70	15	13	84	53	31	60	250	1,3	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	283001A608S0	283001A608L0
1/2"	12	80	18	15	87	54	33	65	250	1,65	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283001A614S0	283001A614L0
3/4"	15	90	19	15	94	56,5	37,5	75	250	2,22	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283001A620S0	283001A620L0
1"	22	100	20	16	100	59,5	40,5	85	250	2,9	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283001A626S0	283001A626L0

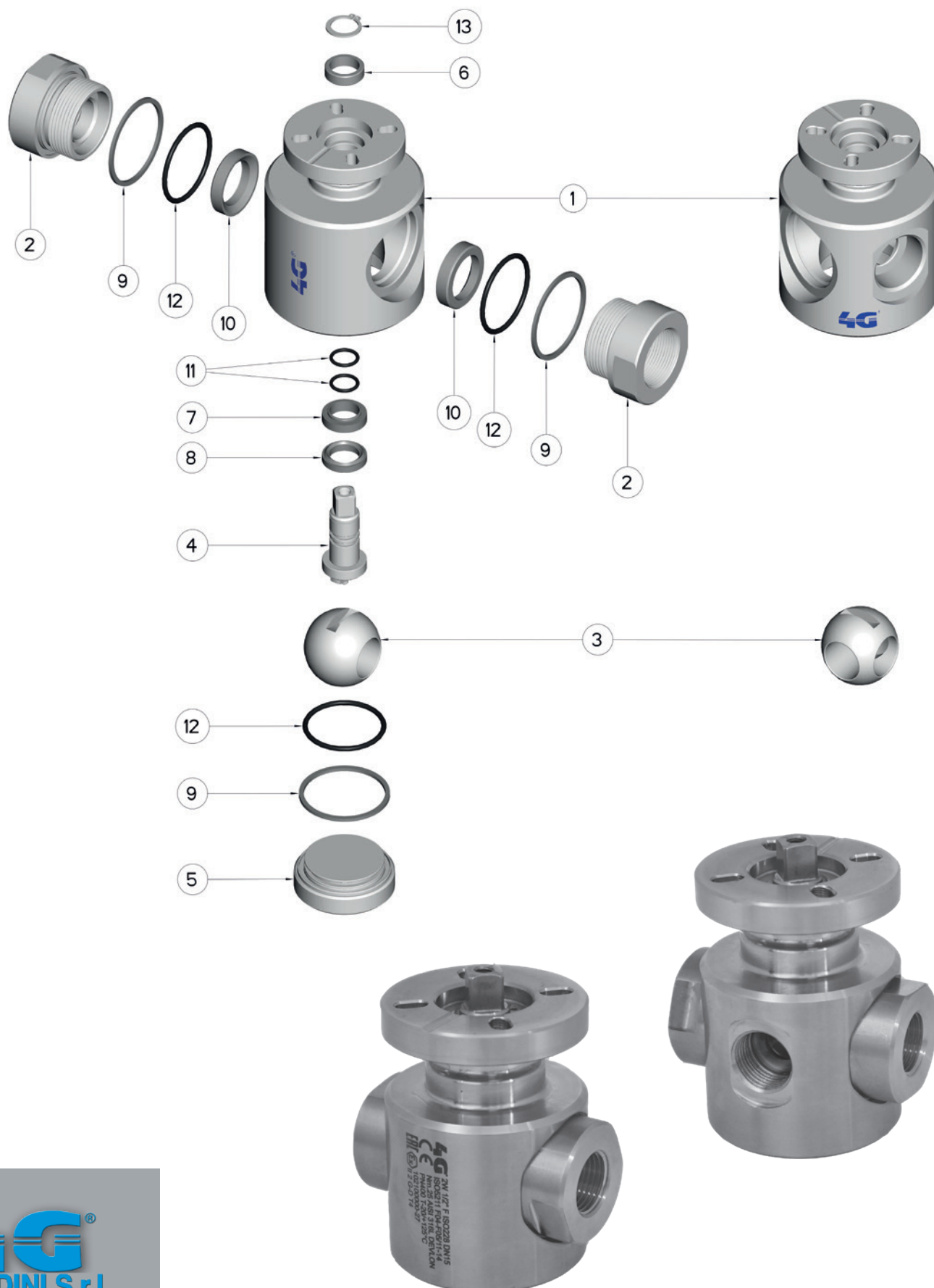
.....

FEMMINA NPT PN 250 - PN 400
FEMALE NPT PN 250 - PN 400
2 VIE - 2 WAY

NPT Fem	DN	L	I	H	M	N	Ø A	PN	Kg	ISO 5211	Ø a	b	Ø cxo	□	d	e	f	g	n°4 viti	Cod. PTFE C/INOX PN 250	Cod. DEVLON PN 400
1/4"	8	70	15	84	53	31	60	250	1,4	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	273004A604S0	273004A604L0
3/8"	8	70	15	84	53	31	60	250	1,35	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	273004A608S0	273004A608L0
1/2"	12	80	18	87	54	33	65	250	1,7	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273004A614S0	273004A614L0
3/4"	17	90	19	94	56,5	37,5	75	250	2,3	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273004A620S0	273004A620L0
1"	22	100	20	100	59,5	40,5	85	250	3,2	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	273004A626S0	273004A626L0

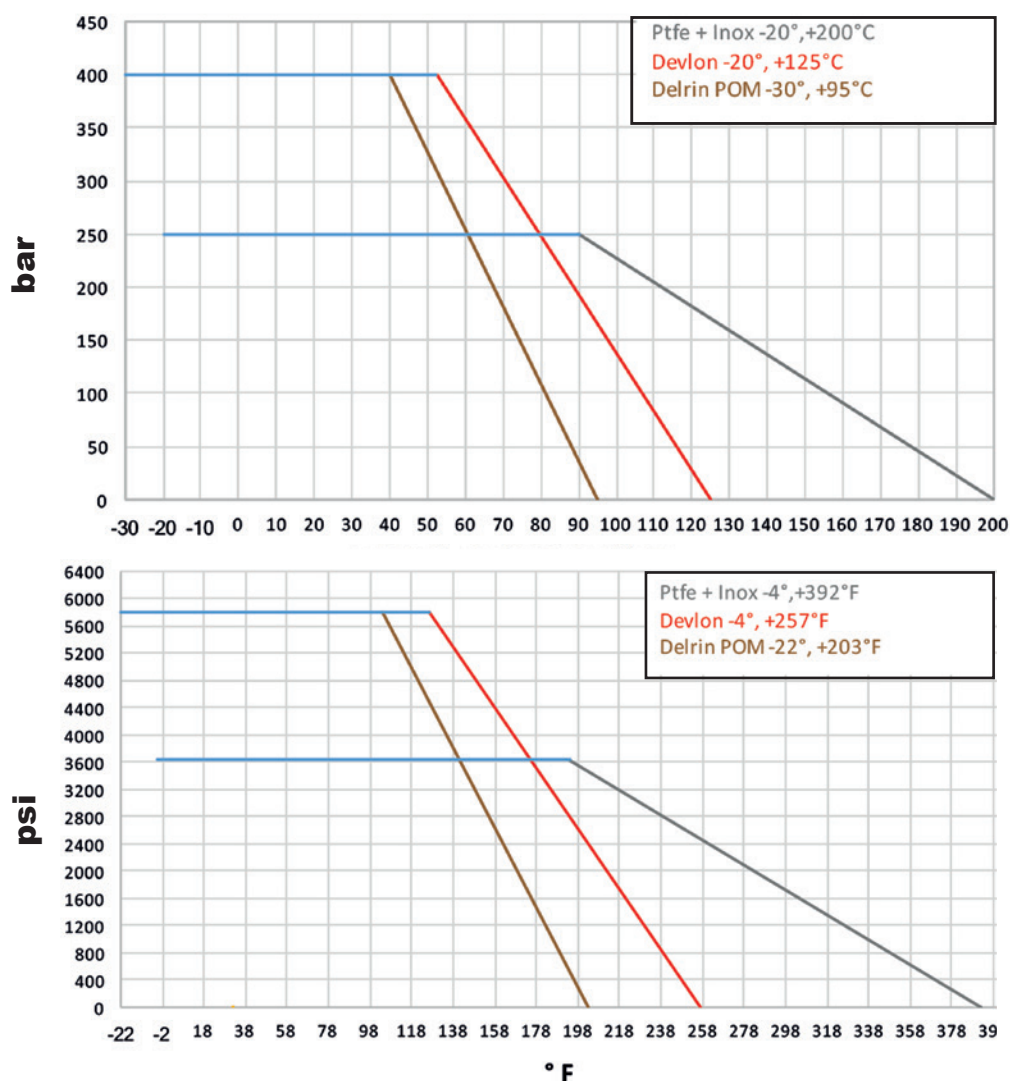
3 VIE - 3 WAY

NPT Fem	DN	L	I	P	H	M	N	Ø A	PN	Kg	ISO 5211	Ø a	b	Ø cxo	□	d	e	f	g	n°4 viti	Cod. PTFE C/INOX PN 250	Cod. DEVLON PN 400
1/4"	10	70	15	13	84	53	31	60	250	1,35	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	283004A604S0	283004A604L0
3/8"	10	70	15	13	84	53	31	60	250	1,3	F03/04	55	10	25X6	9/11	9,5	36	42	6	M5X16	283004A608S0	283004A608L0
1/2"	12	80	18	15	87	54	33	65	250	1,65	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283004A614S0	283004A614L0
3/4"	15	90	19	16,5	94	56,5	37,5	75	250	2,22	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283004A620S0	283004A620L0
1"	22	100	20	17	100	59,5	40,5	85	250	2,9	F04/05	65	10	30X6	11/14	10,5	42	50	6	M5X16 M6X16	283004A626S0	283004A626L0



Pos.	Denominazione - Denomination	P.zi - Pcs	Materiale - Material
1	Corpo - Body	1	AISI 316L
2	Manicotto - Sleeve	2	AISI 316L
3	Sfera - Ball	1	AISI 316L
4	Perno - Stem	1	AISI 316L
5	Tappo - Plug	1	AISI 316L
6	Guarnizione perno - Stem seal	1	PTFE caricato Vetro - with Glass
7	Guarnizione Sup. perno - Stem Sup. seal	1	PTFE caricato INOX - with INOX
8	Guarnizione Inf.perno - Stem Inf. seal	1	PTFE caricato INOX - with INOX
9	Guarnizione manicotto e tappo - Sleeve and plug seal	3	PTFE caricato INOX - with INOX
10	Guarnizione sfera - Ball seal	2	DEVLON o PTFE caricato INOX - with INOX
11	O-Ring perno - Stem O-Ring	2	FKM
12	O-Ring Manicotto/Tappo - Sleeve/Plug O-Ring	3	FKM
13	Seeger - Snap ring	1	AISI 420

Diagramma Pressione/Temperatura • Pressure/Temperature Diagram





902 304 316

