



3 WAY PLASTIC VALVE



Valvola a sfera a 3 vie Dual Block®

3-way ball valve Dual Block®

**Robinet à tournant sphérique à 3
voies Dual Block®**

3-Wege-Kugelhahn Dual Block®

TKD PVC-U



**FORMATURA
INIEZIONE
POLIMERI**



TKD PVC-U



Legenda

d	diametro nominale esterno del tubo in mm	d	nominal outside diameter	d	diamètre extérieur nominal du tube en mm	d	Rohraußendurchmesser, mm
DN	diametro nominale interno del tubo in mm	DN	nominal internal diameter in mm	DN	diamètre intérieur nominal du tube en mm	DN	Nennweite, mm
R	dimensione nominale della filettatura in pollici	R	nominal size of the thread in inches	R	dimension nominale du filetage en pouces	R	Gewinde (DIN 2999, T1)
PN	pressione nominale in bar (pressione max di esercizio a 20° - acqua)	PN	nominal pressure in bar (max. working pressure at 20° C - water)	PN	pression nominale en bar (pression de service max à 20° - eau)	PN	Nenndruck, bar (max Betriebsdruck bei 20° - Wasser)
g	peso in grammi	g	weight in grams	g	poids en gramme	g	Gewicht in Gramm
PVC-U	cloruro di polivinile rigido	U-PVC	un-plasticized polyvinyl chloride	PVC-U	polychlorure de vinyle non plastifié	U-PVC	Polyvinylchlorid, hart ohne Weichmacher
s	spessore tubo in mm	s	pipe wall thickness	s	épaisseur de paroi mm	s	Wandstärke, mm
SDR	Standard Dimension Ratio =d/s	SDR	Standard Dimension Ratio =d/s	SDR	standard dimension ratio =d/s	SDR	Standard Dimension Ratio =d/s
EPDM	Elastomero etilene propilene	EPDM	Ethylene propylene rubber	EPDM	Elastomère éthylène-propylène	EPDM	Ethylen-Propylen-Kautschuk
FPM	Fluoroelastomero	FPM	Vinylidene fluoride rubber	FPM	Fluoroelastomère de vinylidène	FPM	Fluor-Kautschuk
PTFE	Politetrafluoroetilene	PTFE	Polytetrafluoroethylene	PTFE	Polytétrafluoroéthylène	PTFE	Polytetrafluorethylen
POM	Resina poliacetale	POM	Polyoxymethylene	POM	Résine polyacetal	POM	Polyoxymethylen



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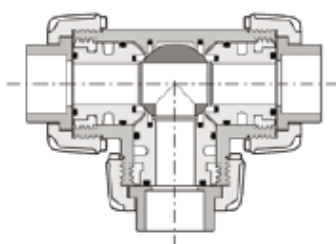
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Tecnici**

**Technical
Data**

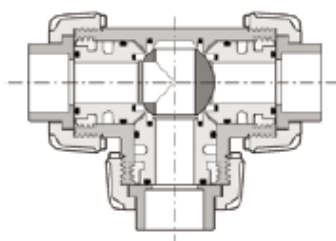
**Données
Techniques**

**Technische
Daten**

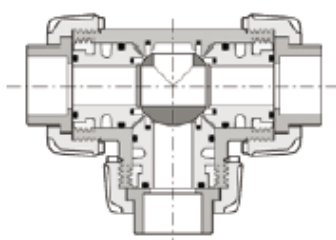
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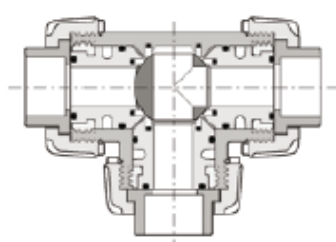
0°



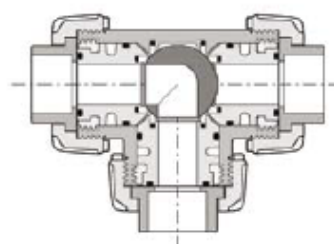
90°



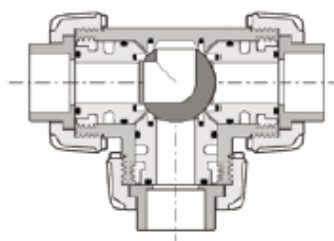
180°



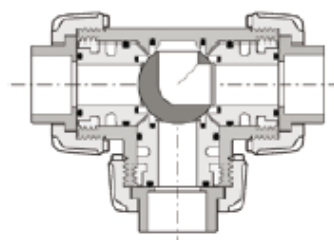
270°



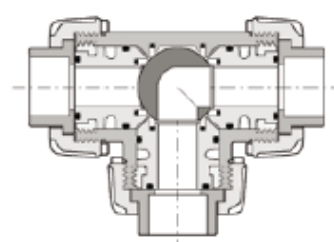
0°



90°



180°



270°

3

Posizioni di lavoro

Valvola sfera a T:
0° Miscelazione
90° Smistamento
180° Derivazione chiusa/flusso
diretto
270° Smistamento

Valvola sfera a L:
0° Smistamento
90° Chiusura
180° Chiusura
270° Smistamento

Working positions

T bore valve:
0° Mixing
90° Diverting
180° Branch closed/straight flow
270° Diverting

L bore valve:
0° Diverting
90° Closed
180° Closed
270° Diverting

Position de travail

Vanne avec la bille avec alésage en T:
0° Mélange
90° Déviation
180° Dérivation Fermée/Passage
direct
270° Déviation

Vanne avec la bille avec alésage en L:
0° Déviation
90° Position de fermeture
180° Position de fermeture
270° Déviation

Arbeitspositionen

T-Bohrung Kugelhahn:
0° Mischfunktion
90° Verteilfunktion
180° Abzweig geschlossen,
Durchgang offen
270° Verteilfunktion

L-Bohrung Kugelhahn:
0° Verteilfunktion
90° Schlussstellung
180° Schlussstellung
270° Verteilfunktion



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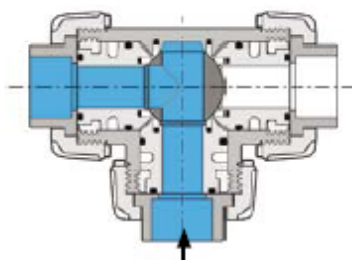
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Tecnici**

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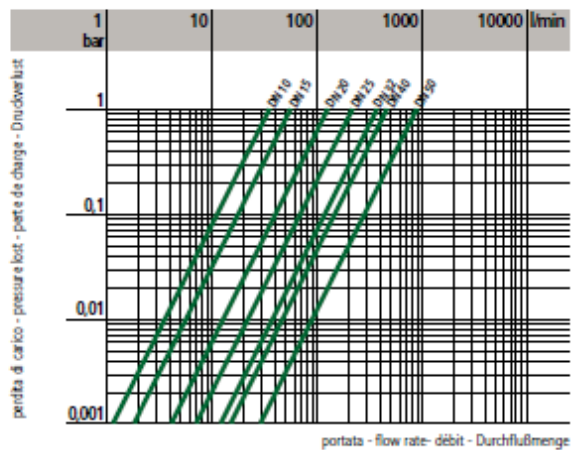
**Données
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**Technische
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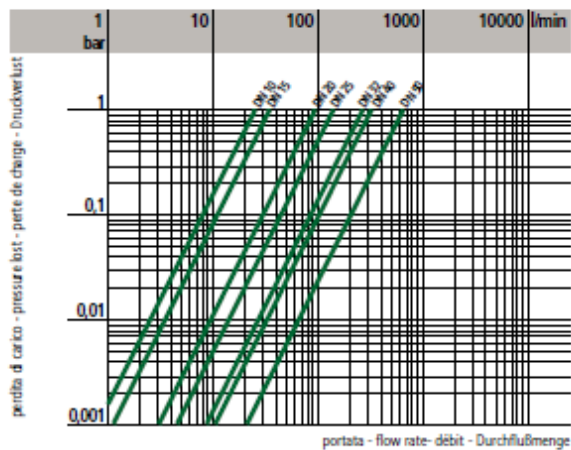
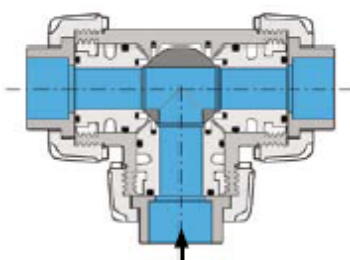
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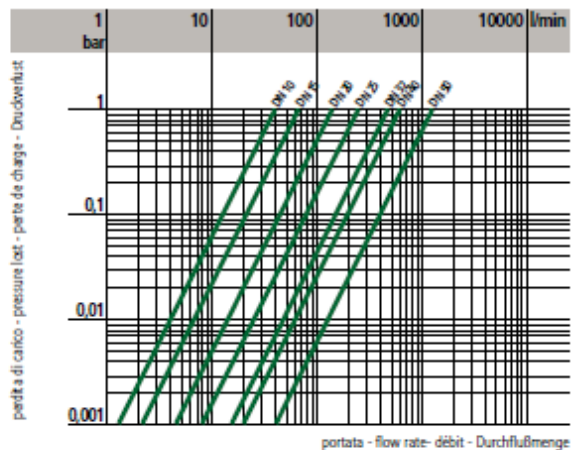
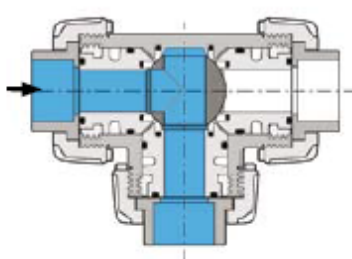
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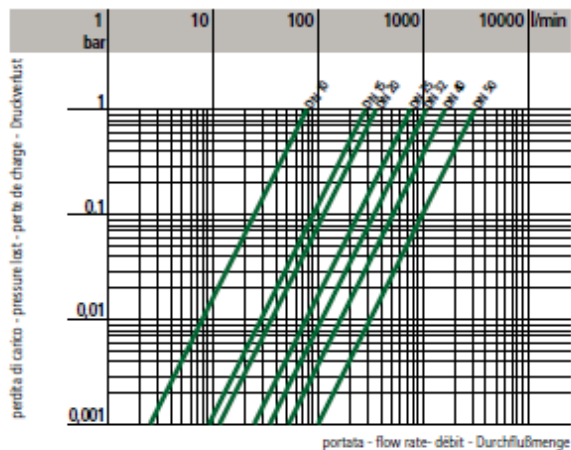
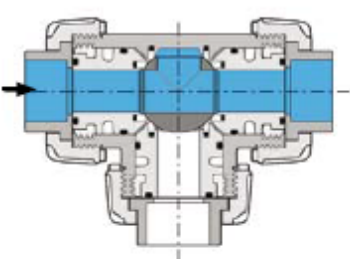
B



C



D



**TKD PVC-U****Dimensioni**

La FIP produce una gamma di valvole a sfera, i cui attacchi sono in accordo con le seguenti norme:

Incollaggio:

ISO727, EN 1452, DIN 8063, BS4346/1, ASTM 2467/76a.

Accoppiabili con tubi secondo

ISO161/1, EN 1452, DIN8062, NF T54-016, BS3506, BS3505, ASTM D1785/76.

Filettatura: UNI-ISO 228/1, DIN 2999, BS21.

Dimensions

FIP produce a complete range of ball valves whose coupling comply with the following standards:

Solvent welding:

ISO727, EN 1452, DIN 8063, BS4346/1, ASTM 2467/76a.

Coupling to pipes complying with

ISO161/1, EN 1452, DIN8062, NF T54-016, BS3506, BS3505, ASTM D1785/76.

Threaded coupling: UNI-ISO 228/1, DIN 2999, BS21.

Dimensions

La FIP a réalisé une gamme complète de robinets à tournant sphérique dont les embouts sont conformes aux normes suivantes

Encollage:

ISO727, EN 1452, DIN 8063, BS4346/1, ASTM 2467/76a.

Assemblés à des tubes conformes

aux normes ISO161/1, EN 1452, DIN8062, NF T54-016, BS3506, BS3505, ASTM D1785/76.

Filetage: UNI-ISO 228/1, DIN 2999, BS21.

Dimensionen

Die Kugelhahnreihe entspricht mit ihren Anschlußmöglichkeiten folgenden Normen:

Klebeanschluß:

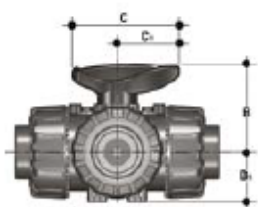
ISO727, EN 1452, DIN 8063, BS4346/1, ASTM 2467/76a.

Für Rohre nach ISO161/1, EN 1452,

DIN8062, NF T54-016, BS3506, BS3505, ASTM D1785/76.

Gewindeverbindung:

UNI-ISO 228/1, DIN 2999, BS21.



d	DN	B	B ₁	C	C ₁
16	10	54	29	67	40
20	15	54	29	67	40
25	20	65	34,5	85	49
32	25	69,5	39	85	49
40	32	82,5	46	108	64
50	40	89	52	108	64
63	50	108	62	134	76

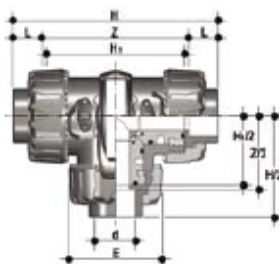
TKDIV

VALVOLA A TRE VIE DUAL BLOCK ® con attacchi femmina metrici

3-WAY BALL VALVE DUAL BLOCK ® with metric series plain female ends

ROBINET À 3 VOIS DUAL BLOCK ® avec embouts femelles série métrique

3-WEGE KUGELHAHN DUAL BLOCK ® mit Muffe nach ISO 21.454.2...(T-bohrung) 21.453.2...(L-bohrung)



d	DN	PN	E	H	H ₁	L	Z	g
16	10	16	54	118	80	14	90	310
20	15	16	54	118	80	16	86	310
25	20	16	65	145	100	19	107	550
32	25	16	73	160	110	22	116	790
40	32	16	86	188,5	131	26	136,5	1275
50	40	16	98	219	148	31	157	1660
63	50	16	122	266,5	179	38	190,5	2800

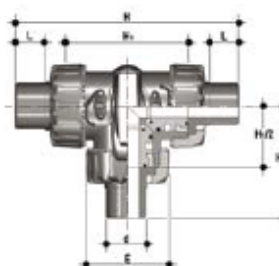
TKDDV

VALVOLA A TRE VIE DUAL BLOCK ® con attacchi maschio metrici

3-WAY BALL VALVE DUAL BLOCK ® with metric series plain male ends

ROBINET À 3 VOIS DUAL BLOCK ® avec embouts mâle, série métrique

3-WEGE KUGELHAHN DUAL BLOCK ® mit Stütze nach ISO 21.454.0...(T-bohrung) 21.453.0...(L-bohrung)



d	DN	PN	E	H	H ₁	L	Z	g
20	15	16	54	140	80	16	320	
25	20	16	65	175	100	19	565	
32	25	16	73	188	110	22	810	
40	32	16	86	220	131	26	1305	
50	40	16	98	251	148	31	1700	
63	50	16	122	294	179	38	2850	