

VKD DUAL BLOCK®

DN 10÷50



2-Way Ball Valve

Body materials

PVC-U
PVC-C
PP-H
PVDF

Ball seats material

PTFE

Seals materials

EPDM
FKM

Accessories

Dual Block® System (supplied as standard)
Handle Block (SHKD)
Actuation module (Power Quick)
Mounting Plate (PMKD)
Stem Extension (PSKD)
Limit Switch Box (LSQT) + mounting Kit (LSQKIT)
Easytorque Kit (KET01)

d [mm]		16	20	25	32	40	50	63	
DN [mm]		10	15	20	25	32	40	50	
SIZE [inch]		3/8"	1/2"	3/4"	1"	1" 1/4"	1" 1/2"	2"	Type
ISO-DIN metric series plain female ends	PVC-U	●	●	●	●	●	●	●	VKDIV
	PVC-C	●	●	●	●	●	●	●	VKDIC
	PP-H	●	●	●	●	●	●	●	VKDIM
	PVDF	●	●	●	●	●	●	●	VKDIF
ISO-DIN metric series plain male ends	PVC-U	●	●	●	●	●	●	●	VKDDV
	PVC-C	n.a.	●	●	●	●	●	●	VKDDC
	PP-H	n.a.	●	●	●	●	●	●	VKDDM
	PVDF	n.a.	●	●	●	●	●	●	VKDDF
BSP series threaded female ends	PVC-U	●	●	●	●	●	●	●	VKDFV
	PP-H	●	●	●	●	●	●	●	VKDFM
	PVC-C	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKDFC
BS socket welding	PVC-U	●	●	●	●	●	●	●	VKDLV
ASTM series plain female ends	PVC-U	●	●	●	●	●	●	●	VKDAV
	PVC-C	●	●	●	●	●	●	●	VKDAC
NPT series threaded female ends	PVC-U	●	●	●	●	●	●	●	VKDNV
	PVC-C	●	●	●	●	●	●	●	VKDNC
JIS series plain female ends	PVC-U	n.a.	●	●	●	●	●	●	VKDJV
JIS series threaded female ends	PVC-U	n.a.	●	●	●	●	●	●	VKDGV
FLANGED ISO-DIN	PVC-U	n.a.	●	●	●	●	●	●	VKDOV
	PVC-C	n.a.	●	●	●	●	●	●	VKDOC
	PP-H	n.a.	●	●	●	●	●	●	VKDOM
	PVDF	n.a.	●	●	●	●	●	●	VKDOF
FLANGED ANSI	PVC-U	n.a.	●	●	●	●	●	●	VKDOAV
	PVC-C	n.a.	●	●	●	●	●	●	VKDOAC
	PP-H	n.a.	●	●	●	●	●	●	VKDOAM
	PVDF	n.a.	●	●	●	●	●	●	VKDOAF
FLANGED JIS K10	PVC-U	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKDOJV
	PVC-C	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKDOJC
	PP-H	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKDOJM
	PVDF	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKDOJF
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	●	●	●	●	●	●	●	VKDBEV
	PP-H	●	●	●	●	●	●	●	VKDBEM
BW Long spigot male ends for butt welding	PP-H	●	●	●	●	●	●	●	VKDBM
	PVDF	●	●	●	●	●	●	●	VKDBF
PN [bar]	PVC-U	16	16	16	16	16	16	16	
	PVC-C	16	16	16	16	16	16	16	
	PP-H	10	10	10	10	10	10	10	
	PVDF	16	16	16	16	16	16	16	
Kv100 [l/min]		80	200	385	770	1100	1750	3400	

Notes: n.a.= not available, o.r.= on request (not in standard production)

VKD DUAL BLOCK®

DN 65÷100



2-Way Ball Valve

Body materials

PVC-U
PVC-C
PP-H
PVDF

Ball seats material

PTFE

Seals materials

EPDM
FKM

Accessories

Dual Block® System (supplied as standard)
Handle Block (SHKD)
Actuation module
Mounting Plate (PMKD)
Stem Extension (PSKD)
Limit Switch Box (LSQT) + mounting Kit (LSQKIT)
Customisation set (LSE)

d [mm]		75	90	110	
DN [mm]		65	80	100	
SIZE [inch]		2" 1/2	3"	4"	Type
ISO-DIN metric series plain female ends	PVC-U	•	•	•	VKDIV
	PVC-C	•	•	•	VKDIC
	PP-H	•	•	•	VKDIM
	PVDF	•	•	•	VKDIF
ISO-DIN metric series plain male ends	PVC-U	•	•	•	VKDDV
	PVC-C	•	•	•	VKDDC
	PP-H	•	•	•	VKDDM
	PVDF	•	•	•	VKDDF
BSP series threaded female ends	PVC-U	•	•	•	VKDFV
	PVC-C	n.a.	n.a.	n.a.	VKDFC
	PP-H	n.a.	n.a.	n.a.	VKDFM
BS socket welding	PVC-U	•	•	•	VKDLV
ASTM series plain female ends	PVC-U	•	•	•	VKDAV
	PVC-C	•	•	•	VKDAC
NPT series threaded female ends	PVC-U	•	•	•	VKDNV
	PVC-C	•	•	•	VKDNC
JIS series plain female ends	PVC-U	•	•	•	VKDJV
JIS series threaded female ends	PVC-U	•	•	•	VKDGV
FLANGED ISO-DIN	PVC-U	•	•	•	VKDOV
	PVC-C	•	•	•	VKDOC
	PP-H	•	•	•	VKDOM
	PVDF	•	•	•	VKDOF
FLANGED ANSI	PVC-U	•	•	•	VKDOAV
	PVC-C	•	•	•	VKDOAC
	PP-H	•	•	•	VKDOAM
	PVDF	•	•	•	VKDOAF
FLANGED JIS K10	PVC-U	o.r.	o.r.	o.r.	VKDOJV
	PVC-C	o.r.	o.r.	o.r.	VKDOJC
	PP-H	o.r.	o.r.	o.r.	VKDOJM
	PVDF	o.r.	o.r.	o.r.	VKDOJF
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	•	•	•	VKDBEV
	PP-H	•	•	•	VKDBEM
BW Long spigot male ends for butt welding	PP-H	•	•	•	VKDBM
	PVDF	•	•	•	VKDBF
PN [bar] 16 bar = 232 psi 10 bar = 150 psi	PVC-U	16	16	16	
	PVC-C	16	16	16	
	PP-H	10	10	10	
	PVDF	16	16	16	
Kv100 [l/min]		5250	7100	9500	

Notes: n.a.= not available, o.r.= on request (not in standard production)

Pressure /Temperature rating for water and harmless fluids to which the material is resistant.
 In the other cases a reduction of the rated PN is required.

