

# VKR DUAL BLOCK®

## DN 10÷50



### Regulating Ball Valve

#### Body materials

PVC-U  
PP-H  
PVDF

#### Ball seats material

PTFE

#### Seals materials

EPDM  
FKM

#### Accessories

Dual Block® System (supplied as standard)  
Mounting Plate (PMKD)  
Easytorque Kit (KET01)  
Actuation module (Power Quick)  
Stem Extension (PSKD)

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	●	●	●	●	●	●	●	VKRIV
	PP-H	●	●	●	●	●	●	●	VKRIM
	PVDF	●	●	●	●	●	●	●	VKRIF
ISO-DIN metric series plain male ends	PVC-U	●	●	●	●	●	●	●	VKRDV
	PP-H	●	●	●	●	●	●	●	VKRDM
	PVDF	●	●	●	●	●	●	●	VKRDF
BSP series threaded female ends	PVC-U	●	●	●	●	●	●	●	VKRFBV
BS socket welding	PVC-U	●	●	●	●	●	●	●	VKRFBM
ASTM series plain female ends	PVC-U	●	●	●	●	●	●	●	VKRFLV
NPT series threaded female ends	PVC-U	●	●	●	●	●	●	●	VKRFLM
JIS series plain female ends	PVC-U	n.a.	●	●	●	●	●	●	VKRRLV
JIS series threaded female ends	PVC-U	n.a.	●	●	●	●	●	●	VKRRLM
FLANGED ISO-DIN	PVC-U	n.a.	●	●	●	●	●	●	VKRRAV
	PP-H	n.a.	●	●	●	●	●	●	VKRRAV
	PVDF	n.a.	●	●	●	●	●	●	VKRRAV
FLANGED ANSI	PVC-U	n.a.	●	●	●	●	●	●	VKROV
	PP-H	n.a.	●	●	●	●	●	●	VKROM
	PVDF	n.a.	●	●	●	●	●	●	VKROF
FLANGED JIS K10	PVC-U	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKROAV
	PP-H	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKROAM
	PVDF	n.a.	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.	VKROAF
BW Long spigot male ends for butt welding with PE100 SDR 11	PVC-U	●	●	●	●	●	●	●	VKROJV
	PP-H	●	●	●	●	●	●	●	VKROJM
	PVDF	●	●	●	●	●	●	●	VKROJF
BW Long spigot male ends for butt welding	PVC-U	●	●	●	●	●	●	●	VKRBEV
	PP-H	●	●	●	●	●	●	●	VKRBFM
	PVDF	●	●	●	●	●	●	●	VKRBFM
PN [bar]	PVC-U	16	16	16	16	16	16	16	
16 bar = 232 psi	PP-H	10	10	10	10	10	10	10	
10 bar = 150 psi	PVDF	16	16	16	16	16	16	16	
Kv100 [l/min]		83	88	135	256	478	592	1068	

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.

