

FIRE HYDRANT

# Angle Type 30 Oblique Type Fire Valve

MODEL VKYO-16 REF EFC-163 ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	DN40–DN65
Pressure	PN16
End connection	flanged (EN 1092-3/B) / flanged (ASME) / flanged (JIS) / flanged (VG)
Face-to-face	VisVana Design

## ACTUATION

- manual handwheel — GG 25 or Bronze Rg5 handwheel

## STANDARDS

Design	BS 5041, DIN 86211
Test	EN 12266



## MATERIALS

body	<b>bronze, carbon steel</b>	disc	<b>bronze, carbon steel</b>
seal	<b>elastomer</b>	stem	<b>brass, stainless steel</b>
gasket	<b>elastomer, compressed fibre</b>	bonnet	<b>bronze, carbon steel</b>
packing	<b>graphite, PTFE</b>	handwheel	<b>grey cast iron, bronze</b>

## FEATURES

- 30° oblique body configuration
- Screwed bonnet design
- Coupling options: Storz, BS 336, Nor, Nakajima
- Fixed and blind coupling accessories
- Chain/rope retention for blind coupling



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SECTION Dimensions per size REF EFC-163

SIZE	L	L1	H_CLOSE	H_OPEN	G	D1	C	OD	OK	OG	B	F	N_OD	WEIGHT
DN40	85	151	200	210	1-1/2"	98	140	150	110	84	14	2	4-18	6.4 kg
DN50	96	159	205	220	2"	98	140	165	125	99	16	2	4-18	7.7 kg
DN65	116	180	235	255	2-1/2"	126	150	185	145	118	16	2	4-18	11.4 kg

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.