

HEAVY DUTY conduit type

VOH

flexible, heavy duty



* Stat. R = lowest recommended bending radius for static (fixed) installation.

The PMA HEAVY DUTY conduit type VOH, with it's high impact strength and pullout resistance, meets US standards for conduit connections in machines and installations. Also for use in exterior machine and installation connections (from NW17). Due to the heavy construction and excellent flame properties, this conduit is also used within the traction, vehicle and mining industry.

- Specially modified polyamide 6.
- Very good self extinguishing
- Free of halogen, phosphor, and cadmium
- High impact strength and pull out resistance
- High stiffness and compression strength

Temperature range: -40°C to +105° **Short term** to +150°C

Chemical Resistance: To fuels, mineral oils, fats, alkalies weak acids and bases etc.


METRIC
MEASUREMENT

Order No. Black	Conduit size		Inside Diameter	Outside Diameter	stat.**/dyn. *** Radius	PU Meter
	NW	Metric				
VOHD - 07B	7	10	5.8 mm	10.0 mm	20 mm	50
VOHD - 10B	10	12	9.0 mm	13.0 mm	25 mm	50
VOHD - 12B	12	16	11.6 mm	15.8 mm	30 mm	50
VOHG - 17B	17	20	14.5 mm	21.0 mm	40 mm	30
VOHG - 23B	23	25	21.1 mm	28.5 mm	50 mm	30
VOHG - 29B	29	32	26.6 mm	34.5 mm	60 mm	30
VOHG - 36B	36	40	35.0 mm	42.5 mm	70 mm	10
VOHG - 48B	48	50	46.5 mm	54.5 mm	80 mm	10
VOHG - 56B	56	—	55.5 mm	67.2 mm	135 mm	10
VOHG - 70B	70	—	67.0 mm	80.0 mm	200 mm	10
VOHG - 95B	95	—	90.5 mm	106.0 mm	300 mm	10
VOHG - 125B	125	—	126.0 mm	146.5 mm	480 mm	6

** Stat R. + lowest recommended bending radius for static (fixed) installation.

BVNV

These PMA connectors are used in a wide range of applications together with PMAFLEX conduits and offer the highest grade of safety and sealing.



- High grade formulated polyamide
- Self extinguishing, free of halogen, phosphor and cadmium
- Excellent impact strength

Temperature range: -40°C to +105°

Short term: to +160°C

Chemical Resistance: To fuels, mineral oils, fats, alkalies weak acids and bases etc.

IP66: Fitting with pre-assembled universal safety clip (AFN2)

IP68: Fitting with oval clip (OVN2), conduit and thread seals (NVN3, SVN4)

Order No. IP66 Black	Order No. IP68 GT	Thread Metric	Fits to Conduit size		Thread Length	Overall Length
			NW	Metric		
BVND - M12MGT	BVNV - M12M	M12 x 1.5	7	10	11.0 mm	34.5 mm
BVND - M120GT	BVNV - M120	M12 x 1.5	10	12	11.0 mm	36.5 mm
BVND - M160GT	BVNV - M160	M16 x 1.5	10	12	11.0 mm	36.5 mm
BVND - M162GT	BVNV - M162	M16 x 1.5	12	16	11.0 mm	39.5 mm
BVND - M200GT	BVNV - M200	M20 x 1.5	10	12	11.0 mm	36.5 mm
BVND - M202GT	BVNV - M202	M20 x 1.5	12	16	11.0 mm	39.5 mm
BVND - M207GT	BVNV - M207	M20 x 1.5	17	20	11.0 mm	47.5 mm
BVND - M203GT	BVNV - M203	M20 x 1.5	23	25	11.0 mm	51.0 mm
BVND - M257GT	BVNV - M257	M25 x 1.5	17	20	12.0 mm	48.5 mm
BVND - M253GT	BVNV - M253	M25 x 1.5	23	25	12.0 mm	52.0 mm
BVND - M323GT	BVNV - M323	M32 x 1.5	23	25	15.0 mm	55.5 mm
BVND - M329GT	BVNV - M329	M32 x 1.5	29	32	15.0 mm	56.0 mm
BVND - M409GT	BVNV - M409	M40 x 1.5	29	32	19.0 mm	60.0 mm
BVND - M406GT	BVNV - M406	M40 x 1.5	36	40	19.0 mm	72.5 mm
BVND - M506GT	BVNV - M506	M50 x 1.5	36	40	19.0 mm	72.0 mm
BVND - M508GT	BVNV - M508	M50 x 1.5	48	50	19.0 mm	72.5 mm
BVND - M638GT	BVNV - M638	M63 x 1.5	48	50	19.0 mm	72.0 mm

Also available in IP68-GT Push-in
Example BVNV-M207GT

GT

