

HDPE Duct Straight, End Stop and Reducer Couplings

Prysmian Part Numbers: See page 2



Straight coupling



End stop coupling



Reducer coupling

HDPE duct couplings are used in combination with Prysmian HDPE protective ducts in the OSP network.

Straight couplings are used to connect HDPE protective ducts.

End stops are used to seal the end of HDPE protective ducts.

Reducer couplings are used to connect various HDPE duct diameters.

All couplings are made of high quality materials.

All couplings provide a reliable and durable mechanical connection and seal of HDPE ducts.

All couplings are easy to install.

The straight and reducer couplings have a high working pressure to enable easy blowing of cables or microducts.

The end stop couplings provide a reliable and durable high pressure resistant end seal.

Features and Benefits

- Easy and quick mounting without loss of parts
- Unbreakable, corrosion resistant and resistant to most chemicals
- Stand up to tough working conditions, duct bending and pulling
- High working pressure class PN 16
- Re-usable
- UV resistant
- Vibration resistant

Additional Items

- Coupling Wrench

Technical Data

- Working pressure: All sizes maximum 16 bar
- Temperature range:
 - Transport & storage: -30°C - +70°C
 - Installation: -10°C - +50°C
 - Operation: -20°C - +60°C

Logistics

Straight couplings

Part number	Size [mm]	Colour	Pcs/box	Box size [cm]
XBFSC01163	16x16	black	75	26x18x24
XBFSC01164	25x25	black	60	35x27x24
XBFSC01165	32x32	black	36	35x27x24
XBFSC01166	40x40	black	36	48x32x24
XBFSC01167	50x50	black	18	48x32x24
XBFSC01168	63x63	black	11	48x32x24

End stop couplings

Part number	Size [mm]	Colour	Pcs/box	Box size [cm]
XBFSC01169	25	black	100	35x27x24
XBFSC01170	32	black	72	35x27x24
XBFSC01171	40	black	40	35x27x24
XBFSC01172	50	black	30	48x32x24
XBFSC01173	63	black	20	48x32x24

Reducer couplings

Part number	Size [mm]	Colour	Pcs/box	Box size [cm]
XBFSC01174	25x16	black	35	26x18x24
XBFSC01175	32x25	black	48	35x27x24
XBFSC01176	40x25	black	30	35x27x24
XBFSC01177	40x32	black	22	35x27x24
XBFSC01178	50x32	black	25	48x32x24
XBFSC01179	50x40	black	24	48x32x24
XBFSC01180	63x50	black	12	48x32x24

Additional Items

Coupling Wrench

Description

The coupling wrench is used to fasten the couplings on the HDPE ducts



Prysmian Part No. – XKTSC00754

Please contact your local sales office listed on www.prysmiangroup.com

© Prysmian Group 2013, All Rights Reserved.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.