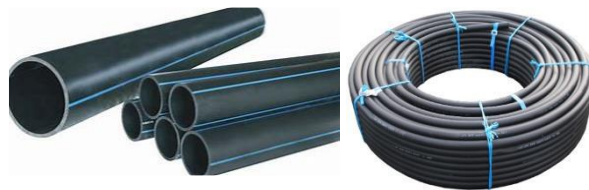


PR-HSP-XX-XX/XX

HDPE conduit with different size

PROSE

- Corrosion resistance and high toughness
- Excellent resistance to quickly crack propagation (RCP) ability
- Excellent flexible and resistance to scratches ability
- Good wear resistance, low wall friction coefficient



Part number

PR-HSP-XX-XX/XX	HDPE conduit with different size
1 2 3 4	
*1 HSP indicate conduit type	
*2 XXX indicates the pipe dimension	
*3 XX indicates the strip color, OR=Orange, BU=Blue, RD=Red,	
*4 XX indicates the pipe color, BK=Black, WH=White, GY=Gray	
E.g. PR-HSP-40-BU/BK, means HDPE conduit 40mm, blue strip on black body	

Available PNs

Part Number	Outer diameter, D (mm)	Inner diameter, D (mm)	Ref. Thickness, T (mm)
PR-HSP-20-XX/XX	20	16	2
PR-HSP-32-XX/XX	32	26	3
PR-HSP-34-XX/XX	34	28	3
PR-HSP-40-XX/XX	40	33	3.5
PR-HSP-46-XX/XX	46	38	4
PR-HSP-50-XX/XX	50	41	4.5
PR-HSP-63-XX/XX	63	53	5
PR-HSP-80-XX/XX	80	70	5
PR-HSP-90-XX/XX	90	80	6.5
PR-HSP-110-XX/XX	110	100	8
PR-HSP-125-XX/XX	125	115	9
PR-HSP-140-XX/XX	140	131	10
PR-HSP-160-XX/XX	160	150	11
PR-HSP-180-XX/XX	180	169	13
PR-HSP-225-XX/XX	225	211	16
PR-HSP-250-XX/XX	250	235	18
PR-HSP-280-XX/XX	280	263	20

*XX indicate the color

Accessories

Part number	Dimension (mm/inch)	Description
PR-HSP-SC01-XX	Straight coupling	
PR-HSP-ED01-XX	End plug, type 1	
PR-HSP-ED02-XX	End plug, type 2	
PR-HSP-PB01-XX	Pipe bracket	

Material

Body material	HDPE
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Technical data

Rigidity	$\geq 30\text{kN/m}^2$
Hardness	50, Shore D
Tensile strength	$\geq 18\text{Mpa}$
Elongation at break	$\geq 350\%$
Cracking resistance	$\geq 1.5\text{Mpa}$
Brittle temperature	-70°C

Environment

Working temperature	-40°C to $+80^{\circ}\text{C}$
RoHS	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.