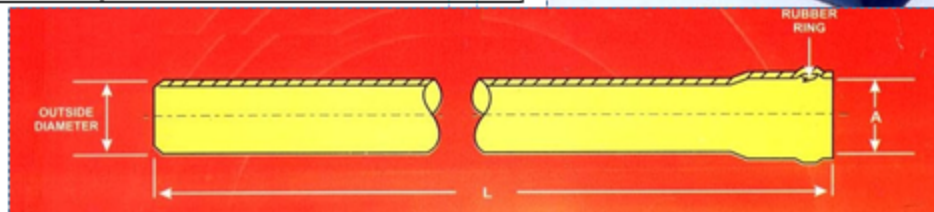


HYDROPHIL uPVC PIPES

PRESSURE MAINS

SPECIFICATIONS

STANDARD	ISO 4422, PNS 65
SIZES	2"Ø to 12"Ø 6.0m effective length (L)
COLORS	Blue
MATERIAL	Base compound material conforming to the applicable requirements of ISO 4422 and PNS 65
JOINT METHODS	Push-on with rubber seal



Nominal Size (in)	O.D. (mm)	Diameter Tolerance (mm)	Minimum Socket Depth (A) (mm)	Wall Thickness (mm)					
				PNS 65				ISO 4422	
				Series 10 (Class 100)		Series 8 (Class 150)		Series 8 ISO	
min	max	min	max	min	max				
2	63	63.3	97	3.0	3.50	3.6	4.16	3.8	4.4
2½	75	75.3	101	3.6	4.16	4.3	4.93	4.5	5.2
3	90	90.3	107	4.4	5.04	5.2	5.92	5.4	6.2
4	110	110.4	114	5.3	6.03	6.3	7.13	6.6	7.6
6	160	160.5	131	7.7	8.67	9.2	10.32	9.5	10.9
8	225	225.7	154	10.8	12.08	12.9	14.39	13.4	15.4
10	280	280.9	173	13.5	15.05	16.0	17.80	16.6	19.1
12	315	316.0	195	15.2	19.92	18.0	20.00	18.7	21.6
14	355	356.1	207	19.3	21.43	22.9	25.39	21.1	24.3

Fittings

Sizes (Diameter)	(Nominal size) 2", 2½", 3", 4", 6", 8", 10" (OD) 63, 75, 90, 110, 160, 225, 280 mm	Reducers:	2½" x 2" (75mm x 63mm) 3" x 2" (90mm x 63mm) 3" x 2½" (90mm x 75mm) 4" x 3" (110mm x 90mm) 6" x 4" (160mm x 110mm) 8" x 6" (225mm x 160mm) 10" x 8" (280mm x 225mm)
Single-Hub Pressure Bend	(Series 8 & 10): 90°, 45°, 22.5°, 11.25°		
Double Sockets	2", 2½", 3", 4", 6", 8", 10"		

NOTES:

- Ideal for potable water transmission and distribution systems.
- Accepted and approved by MWSS, LWUA, DPWH and DILG.
- Economical, easy to install, durable, non-toxic.
- Pipes are furnished in standard 6.0-meter effective length per piece with integral push-on ball complete with rubber seal on one end and plain beveled on the other end.

Philippine Standard
Quality Certification Mark

