

INSTRUMENTATION - connectors

Precision pipes - HPS type (table follow up)

code	O.D. [inch]	O.D. [mm]	wall thickness [mm]	I.D. [mm]	theoretical press. [bar]		weight [kg/m]
					EN 13480-3 2012	ASME B31.3 2012	
imperial size							
HR-HPS1-12,7X2,11	1/2	12.70	2.11	8.48	508	468	0.559
HR-HPS1-15,88X1,22	5/8	15.88	1.22	13.44	214	201	0.448
HR-HPS1-15,88X1,65	5/8	15.88	1.65	12.58	298	278	0.588
HR-HPS1-19,05X1,24	3/4	19.05	1.24	16.57	180	169	0.553
HR-HPS1-19,05X1,65	3/4	19.05	1.65	15.75	244	229	0.718
HR-HPS1-19,05X2,11	3/4	19.05	2.11	14.83	320	298	0.895
HR-HPS1-19,05X2,77	3/4	19.05	2.77	13.51	435	403	1.130
HR-HPS1-25,4X1,24	1	25.4	1.24	22.92	132	125	0.750
HR-HPS1-25,4X1,65	1	25.4	1.65	22.10	179	169	0.981
HR-HPS1-25,4X2,11	1	25.4	2.11	21.18	233	219	1.230
HR-HPS1-25,4X3,2	1	25.40	3.20	19.00	370	343	1.780
metric size							
HR-HPS-03X0,7	-	3	0.7	1.6	718	684	0.04
HR-HPS-06X1,0	-	6	1	4	510	470	0.13
HR-HPS-06X1,5	-	6	1.5	3	774	738	0.17
HR-HPS-08X1,0	-	8	1	6	366	340	0.18
HR-HPS-08X1,5	-	8	1.5	5	587	537	0.24
HR-HPS-08X2,0	-	8	2	4	635	577	0.30
HR-HPS-10X1,0	-	10	1	8	286	267	0.23
HR-HPS-10X1,5	-	10	1.5	7	451	417	0.32
HR-HPS-10X2,0	-	10	2.0	6	635	577	0.40
HR-HPS-12X1,0	-	12	1	10	234	220	0.28
HR-HPS-12X1,5	-	12	1.5	9	366	340	0.39
HR-HPS-12X2,0	-	12	2.0	8	510	470	0.50
HR-HPS-14X2,0	-	14	2.0	10	426	395	0.60
HR-HPS-15X1,5	-	15	1.5	12	286	267	0.51
HR-HPS-15X2,0	-	15	2.0	11	394	366	0.65
HR-HPS-16X1,0	-	16	1.0	14	172	162	0.38
HR-HPS-16X2,0	-	16	2.0	12	366	340	0.70
HR-HPS-18X1,5	-	18	1.5	15	234	220	0.62
HR-HPS-18X2,0	-	18	2.0	14	321	299	0.80
HR-HPS-20X1,5	-	20	1.5	17	209	196	0.69
HR-HPS-20X2,0	-	20	2.0	16	286	267	0.90
HR-HPS-20X2,5	-	20	2.5	15	366	340	1.06
HR-HPS-25X2,0	-	25	2.0	21	224	210	1.15
HR-HPS-25X2,5	-	25	2.5	20	286	267	1.41
HR-HPS-25X3,0	-	25	3.0	19	350	326	1.65