



PRESS-SEAL GASKET CORPORATION

Providing products and services that protect our planet's clean water supply

Hole Size Changes required when changing for PSX to PSX: Direct Drive

Changes to Remember

1. There are no "B's" in PSX: Direct Drive series. This is because the expansion mechanism takes up more of the inside of the hole than a standard PSX. For example, there are no 18B's in PSX: Direct Drive series for 12" Concrete pipe (16" OD). 12" Concrete pipe must go into a 20" hole with PSX: Direct Drive. Below you will find a chart that outlines the hole size changes required per pipe type.
2. The pipe type that does not fit into any of the traditional standard PSX holes sizes is Truss pipe.
3. PSX: Direct Drive is now available for hole sizes up to and including 48" holes.
4. PSX: Direct Drive connectors have 2 expansion mechanisms for hole sizes 28" to 34" and 3 expansion mechanisms on holes 36" and larger.
5. Some pipe types require and upward move in manhole ID when PSX: Direct Drive. Most notable is 30' PVC or CI. This went into a 34" hole into a 60" ID manhole with PSX, with PSX: Direct Drive it must go into 36" hole and a 72" ID manhole. Below you will find a chart that outlines both the hole size change and manhole ID change.
6. PSX: Direct Drive is not available for Moor-Base formers.

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Reference Chart to Show the Changes Required when Converting from PSX to PSX: Direct Drive

Pipe Type	Standard PSX & PSX Series Six- Hole Size and boot name	PSX: Direct Drive – Hole size and boot name	Minimum Manhole ID with standard PSX	Minimum Manhole ID with PSX: Direct Drive
6" PVC- 6.27"	8B	9-06, 10-06, 11-06, 12-06	Call Customer Service with Structure ID and wall thickness and hole size	Call Customer Service with Structure ID and wall thickness and hole size
6" Truss	8B	9-06, 10-06, 11-06, 12-06	Call Customer Service – “	Call Customer Service – “
8" CI	11B	12-11	Call Customer Service – “	Call Customer Service – “
8" Truss	11B	12-11	Call Customer Service – “	Call Customer Service
10" Truss	14B	16L		36"
12" Truss	16B	18L	36"	36"
12" RCP	18B	20Y or 20A	36"	36"
16" CI	20B	20A or 22L	42"	42"
15" Truss	20B	22L	42"	42"
18" CI	22M or 22B	24L	48"	48"
15" RCP	22M or 22B	24L	48"	48"
20" CI	24A or 24B	26L	48"	48"
21" PVC	24A or 24B	26L	48"	48"
24" CI	28B	30L	48"	60"
27" PVC	30B	32L	60"	60"
24" RCP-B	32B	34L	60"	60"
30" PVC/ CI	34B	36L	60"	72"
27" RCP-B	36B	38A	72"	72"
30" RCP-B	40A	42L	72"	72"

* See PSX: Direct Drive Selection Guide for hole sizes larger than 42".

** See PSX: Direct Drive Selection Guide for HDPE pipes and others not listed above.

*** Some of the pipes listed above are already going into the same hole sizes as the PSX: Direct Drive listed above. The chart only shows changes.

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