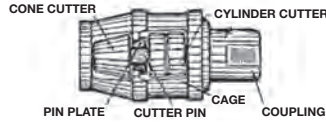


1-1/2" - 7" I.D. for Straight Tubes and Drill Pipe

Single expansion heads, components and (order numbers)

- "PY" heads developed specifically for the rigorous conditions found in Pipe Yard applications.
- "PY" heads have larger diameter front ends and stronger coupling studs that increase durability.



Head Number	Tube I.D.	Closed	Expands To	Cage	Pin Plate	Head Coupling	Tap Coupling	Cutter Pin (qty.)	Cone Cutter (qty.)	Cylinder Cutter (qty.)
TC 14 (4072000)	1-1/2"	1-3/8"	1-23/32"	1781 (1048300)	-	1783 (1048500)	9/16"	1584 (1), 1884 (1) (1046600) (1051100PT)	1787 (1) (1048600)	1788 (2) (1048800)
TC 11 (4071500)	1-3/4"	1-5/8"	2"	1881 (1050700)	-	1883 (1051000)	5/8"	1584 (1), 1884 (1) (1046600) (1051100PT)	1587 (1) (1046700)	1588 (2) (1047000)
TC 17 PY (4105583)	1-7/8"	1-11/16"	2"	2281 T C 17 PY (1717018)	-	2383 (1055400)	5/8"	1584 PY (3) (1716989)	2287 (3) (1053400)	2288 (6) (1053500)
TC 16 PY (4105566)	2"	1-13/16"	2-3/16"	2381 PY (1716988)	-	2383 (1055400)	5/8"	1584 PY (3) (1716989)	1787 (3) (1048600)	1788 (6) (1048800)
TC 13 PY (4105569)	2-1/8"	1-5/16"	2-5/16"	2381 A PY (1716995)	-	2383 (1055400)	5/8"	1584 PY (3) (1716989)	1787 (3) (1048600)	1788 (6) (1048800)
P 15 PY (4105570)	2-1/4"	2-1/16"	2-7/16"	P 1591 PY (1716997)	P 1592 (1294400)	183 (1019900)	3/4"	2484 PY (3) (1716998)	2487 (3) (1058200)	2488 (6) (1717384)
P 9 S (4070300)	2-3/8"	2-3/16"	2-11/16"	P 991 S (1292700)	P 992 S (1293400)	183 (1019900)	3/4"	2484 (3) (1057900)	C 52 (3) (1217500PT)	C 76 (6) (1218400)
P 9 PY (4105567)	2-1/2"	2-1/4"	2-13/16"	P 991 PY (1716990)	P 992 (1293300)	183 (1019900)	3/4"	1584 PY (3) (1716989)	1587 (3) (1046700)	1588 (6) (1047000)
P 8 (4069400)	2-5/8"	2-9/16"	2-7/8"	P 891 (1291800)	P 892 (1292300)	21483 (1133700)	7/8"	184 (3) (1020300)	1087 (3) (1042700)	1088 (6) (1042800)
P 7 (4068900)	2-3/4"	2-9/16"	2-15/16"	P 791	P 792	983 S (1039800)	7/8"	184 (3) (1020300)	1087 (3) (1042700)	1088 (6) (1042800)
P 6 A PY (4105591)	3"	2-11/16"	3-1/8"	P 691 A PY (1717032)	P 692 A (1290700)	983 S (1039800)	7/8"	184 PY (3) (1717033)	1087 (3) (1042700)	1088 (6) (1042800)
P 6	3-1/8"	2-13/16"	3-1/4"	P 691 AY	P 692 (1290600)	983 S (1039800)	7/8"	184 (3) (1020300)	1087 (3) (1042700)	1088 (6) (1042800)
P 5 (4067400)	3-1/4"	3-1/16"	3-9/16"	P 591 (1289100)	P 592 (1289600)	983 S (1039800)	7/8"	184 (3) (1020300)	987 (3) (1040000)	988 (6) (1040100PT)
P 4 (4066900PT)	3-1/2"	3-3/16"	3-13/16"	P 491 (1288500PT)	P 492 (1289000)	883 D (1036100)	7/8"	884 (3) (1036700)	787 (3) (1034200)	788 (6) (1034300)
P 3 (4066400)	3-3/4"	3-9/16"	4-3/16"	P 391 (1287900)	P 392 (1288300)	883 F (1036400)	7/8"	884 (3) (1036700)	887 B (3) (1037300)	888 B (6) (1037700)
P 2 (4065900)	4"	3-3/4"	4-1/2"	P 291 (1287100)	P 292 (1287700)	883 F (1036400)	7/8"	884 (3) (1036700)	887 (3) (1037100)	888 (6) (1037600)
P 1	4-1/4"	3-13/16"	4-3/4"	P 191	P 192	883 F (1036400)	1 1/8"	884 P (3) (1036800)	887 (3) (1037100)	888 (6) (1037600)
P 0	4-1/2"	4-1/8"	4-15/16"	P 091 (1286300)	P 092 (1286600)	883 F (1036400)	1 1/8"	884 P (3) (1036800)	887 B (3) (1037300)	888 B (6) (1037700)
P 10 (4070800)	4-3/4"	4-3/8"	4-15/16"	P 1091 (1293500)	P 1092 (1293800)	883 F (1036400)	1 1/8"	884 P (3) (1036800)	887 (3) (1037100)	888 (6) (1037600)
TC 19 H S	5"	4-1/2"	5-9/16"	1991 H S	-	21283	1 3/8"	884 P (3) (1036800)	1287 (3) (1044300)	1288 (9) (1044400)
TC 19 S (4072900)	5-1/4"	4-7/8"	5-15/16"	1991 S (1052100)	-	8293 (1111010)	1 3/8"	884 P (4) (1036800)	1287 (4) (1044300)	1288 (12) (1044400)
TC 20 S (4073200)	6"	5-1/2"	6-1/2"	2091 S (1052800)	-	8293 (1111010)	1 3/8"	884 P (4) (1036800)	1287 (4) (1044300)	1288 (12) (1044400)
TC 21 S	6-1/4"	5-3/4"	6-3/4"	2191 S	-	8293 (1111010)	1 3/8"	884 P (4) (1036800)	11887 (4)	11888 (12)
TC 22 S	6-1/2"	6"	7-1/16"	2291 S	-	8293 (1111010)	1 3/8"	884 P (4) (1036800)	11887 (4)	11888 (12)
TC 23 S	6-3/4"	6-1/4"	7-5/16"	2391 S	-	8293 (1111010)	1 3/8"	2484 S (4) (1058100)	8287 (4)	8288 (12)
TC 24 S	7"	6-1/2"	7-9/16"	2491 S	-	8293 (1111010)	1 3/8"	2484 S (4) (1058100)	8287 (4)	8288 (12)