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REV.001

A tall building under construction, showing multiple floors with scaffolding and a crane. The building is partially covered in concrete and steel. A crane is visible on the left side, and a sign that says "Lend Lease" is attached to the structure. The sky is blue with some clouds. The building has a curved facade on the right side. The text "Lend Lease" is written in blue on a white background.

***High Pressure Products
For Line Pumping Applications***

The logo for CON FORMS, featuring a large red stylized letter 'C' with a white 'E' inside it, positioned above the text 'CON FORMS' in a bold, black, sans-serif font.

CON FORMS

Hardened 10' Lengths Placing Line						
ID (in/mm)	Wall Thickness (in/mm)	Length (ft/m)	Max. Pressure (bar/psi)	Weight (lbs/kg)	F.W.C (lbs/ft / kg/m)	Part Number
5.0/125	.250 / 6.35	10 / 3.048	250 / 3626	140 / 64	30 / 44	T5025A10DH
5.0/125	.500 / 12.7	10 / 3.048	250 / 3626	297 / 135	35 / 51	T5050A10DH
5.0/125	.500 / 12.7	10 / 3.048	250 / 3626	300 / 136	50 / 74	T5050A10S6DH
6.0 / 153	.312 / 7.9	10 / 3.048	300 / 4351	215 / 98	51 / 75	T6031A10DH

Other lengths, end types and Non hardened versions available. Consult Factory

Custom Length Hardened Placing Line					
ID (in/mm)	Wall Thickness (in/mm)	Max. Pressure (bar/psi)	F.W.C (lbs/ft / kg/m)	Part Number	
5.0 / 125	.250 / 6.35	250 / 3626	35 / 51	B525____DH	
5.0 / 125	.500 / 12.7	250 / 3626	50 / 74	B550____DH	
5.0 / 125	.500 / 12.7	250 / 3626	50 / 74	B550____S6DH	
5.7 / 150	.500 / 12.7	250 / 3626	60 / 90	B5750____DH	

Specify length. Other end types available. Non hardened versions available. Consult Factory

PART NUMBER GUIDE

B50	25	B812	D	H
SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5

B5025B812DH =

118.12" (3 meter), 5.0"/125mm ID, .250"/6.35mm wall, hardened placing line with Hevi-Duty™ ends

SECTION 1: INSIDE DIAMETER
B5 = 5" / 125mm
B57 = 5.7" / 150mm
B60 = 6" / 153mm

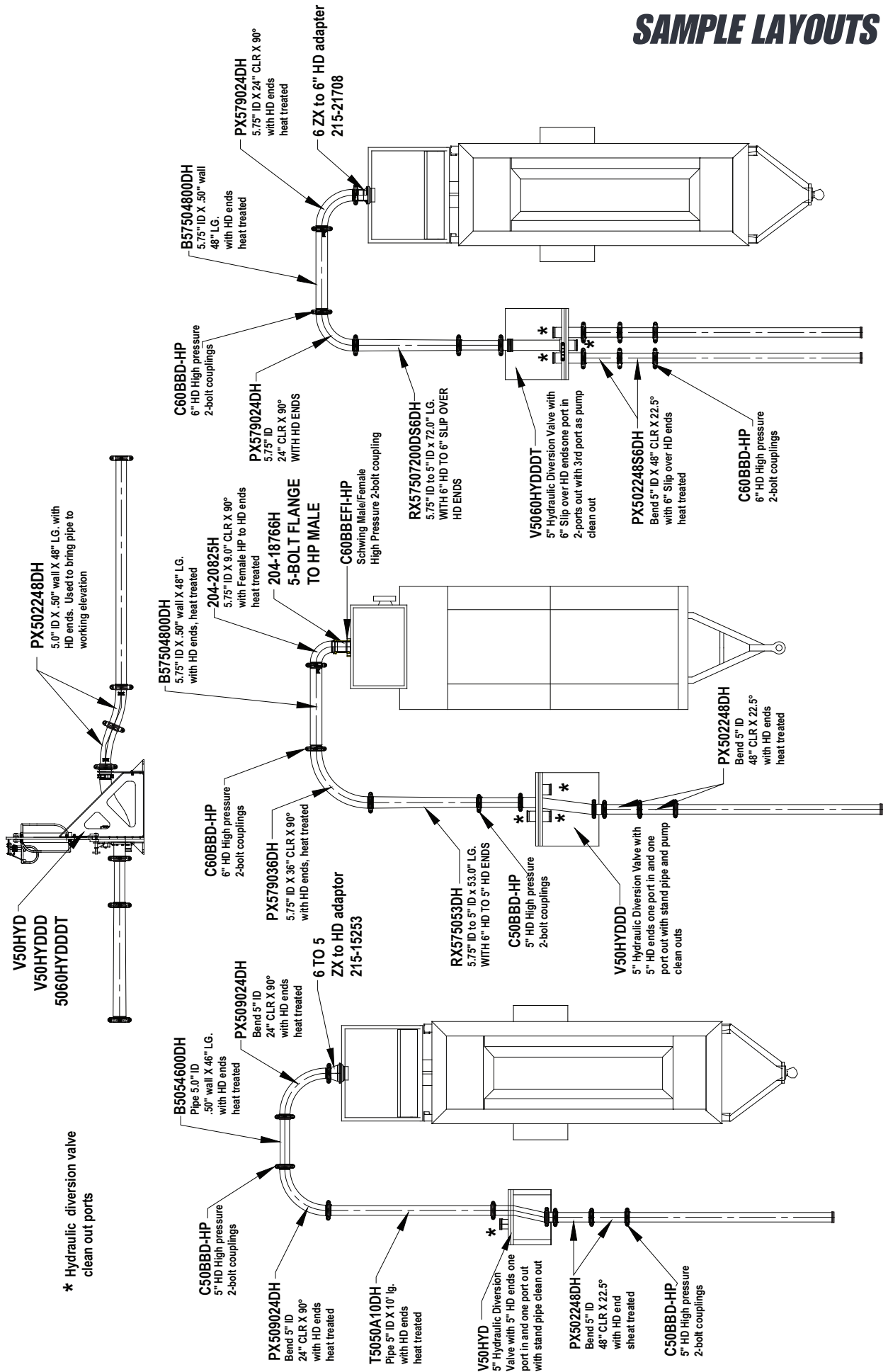
SECTION 2: WALL THICKNESS
25 = .250" / 6.35mm
31 = .312" / 7.90mm
50 = .500" / 12.7mm

SECTION 3: OVERALL LENGTH (INCHES)			
10 INCH INCREMENTS		1 INCH INCREMENTS	
0 = 0"	H = 170"	0 = 0"	06 = 1/16"
1 = 10"	J = 180"	1 = 1"	12 = 1/8"
2 = 20"	K = 190"	2 = 2"	18 = 3/16"
3 = 30"	L = 200"	3 = 3"	25 = 1/4"
4 = 40"	M = 210"	4 = 4"	31 = 5/16"
5 = 50"	N = 220"	5 = 5"	37 = 3/8"
6 = 60"	P = 230"	6 = 6"	43 = 7/16"
7 = 70"	Q = 240"	7 = 7"	50 = 1/2"
8 = 80"	R = 250"	8 = 8"	56 = 9/16"
9 = 90"	S = 260"	9 = 9"	62 = 5/8"
A = 100"	T = 270"		68 = 11/16"
B = 110"	U = 280"		75 = 3/4"
C = 120"	V = 290"		81 = 13/16"
D = 130"	W = 300"		87 = 7/8"
E = 140"	X = 310"		93 = 15/16"
F = 150"	Y = 320"		
G = 160"	Z = 330"		

SECTION 4: END STYLE
D = Hevi-Duty™
E = Schwing Male
F = Schwing Female
ZX = Putzmeister ZX
S6D = 6" Slip Over Hevi-Duty™

SECTION 5: HARDNESS
H = Hardened
BLANK = Non-hardened





Hardened Placing Line Reducers

Inlet ID (in/mm)	Outlet ID (in/mm)	Length (in/mm)	Max. Pressure (bar/psi)	Weight (lbs/kg)	Description	Part Number
6.0 / 152	5.0 / 125	60 / 1524	250 / 3626	110 / 50	6" / 152mm Hevi-Duty™ to 5" / 125mm Hevi-Duty™	R605060DH
6.0 / 152	5.0 / 125	63 / 1600	250 / 3626	166 / 75	6" / 152mm Hevi-Duty™ to 5" / 125mm Hevi-Duty™	RX605063DH
5.7 / 150	5.0 / 125	53 / 1346	250 / 3626	103 / 47	5.7" / 150mm Hevi-Duty™ to 5" / 125mm Hevi-Duty™	RX575053DH
5.7 / 150	5.0 / 125	60 / 1524	250 / 3626	166 / 75	5.7" / 150mm Hevi-Duty™ to 5" / 125mm Hevi-Duty™	RX57506000DS6DH
5.7 / 150	5.0 / 125	72 / 1829	250 / 3626	196 / 89	5.7" / 150mm Hevi-Duty™ to 5" / 125mm Hevi-Duty™	RX57507200DS6DH
6.0 / 152	5.0 / 125	63 / 1600	250 / 3626	118 / 54	40.5mm turn buckle holes Schwing HP Female to Hevi-Duty™ ends	204-17034H
6.0 / 152	5.0 / 125	63 / 1600	250 / 3626	122 / 55	57mm turn buckle holes Schwing HP Female to Hevi-Duty™ ends	204-17923H
6.0 / 152	5.0 / 125	60.25 / 1530	250 / 3626	150 / 68	Putzmeister ZX Male to Hevi-Duty™ ends	215-19054H

Consult factory for other lengths, end types, and non hardened versions

Line Pumping Adaptors

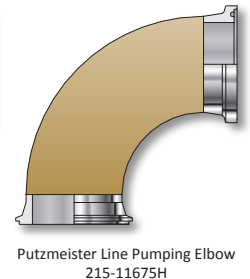
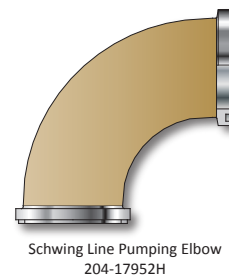
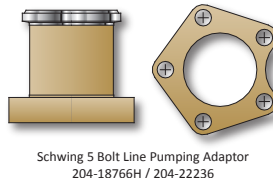
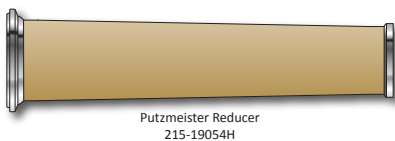
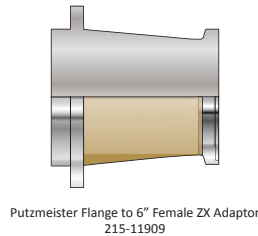
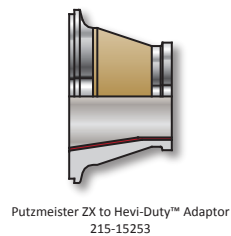
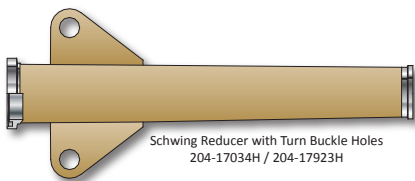
Size (in/mm)	Length (in/mm)	Max. Pressure (bar/psi)	Weight (lbs/kg)	End Style	Part Number
6.0 / 152	8.68 / 220	250 / 3626	41 / 19	Schwing 5-bolt / Male High Pressure	204-18766H
6.0 / 152	19.69 / 500	250 / 3626	66 / 30	Schwing 5-bolt / Hevi-Duty™	204-22236
6/152 - 5/125	5.6 / 142.5	250 / 3626	35.5 / 16	8 / 203 ZX to 5 / 125 Hevi-Duty™	215-15253
7/178 - 6/152	10.2 / 259	250 / 3626	54 / 24	Flange to 6" Putzmeister Female ZX	215-11909

Consult factory for other makes and end types

Line Pumping Elbows

Size (in/mm)	CLR (in/mm)	Max. Pressure (bar/psi)	End Style	Part Number
6.0 / 152	9 / 229	250 / 3626	High Pressure Schwing Male / Female	204-17952H
6.0 / 152	9 / 229	250 / 3626	Putzmeister ZX Male to ZX Female	215-11675H

Consult factory for other makes and end types

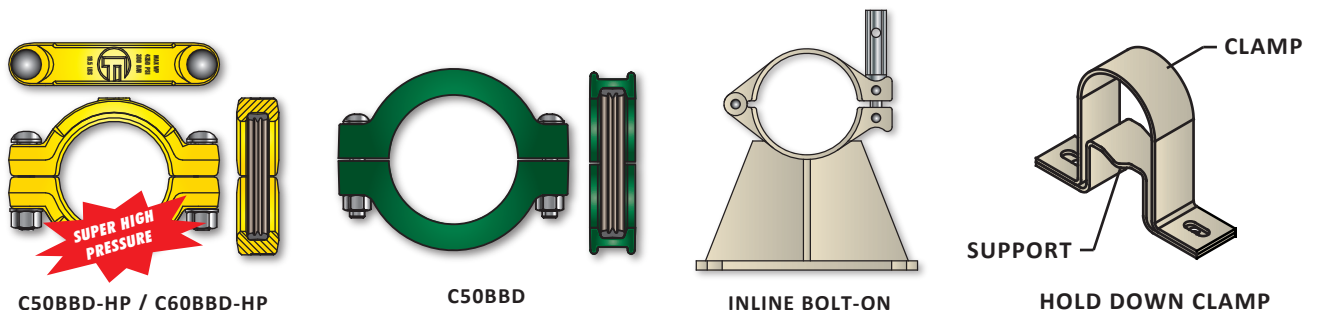


For additional information or to place an order, please call **800.223.3676**

Couplings					
Size (in/mm)	End Type	Working Pressure (bar/psi)	Weight (lbs/kg)	Description	Part Number
5.0 / 125	Hevi-Duty™	130 / 1885	15 / 6.8	Standard Two-Bolt	C50BBD
5.0 / 125	Hevi-Duty™	300 / 4351	19.5 / 8.8	Super High Pressure	C50BBD-HP
6.0 / 152	Hevi-Duty™	300 / 4351	22.5 / 10.2	Super High Pressure	C60BBD-HP
6.0 / 152	Schwing Male/Female	300 / 4351	22.5 / 10.2	Super High Pressure	C60BBEFI-HP
5.0 / 125	-	-	0.8 / 0.36	Thrust Steel Washer	410P04645
6.0 / 152	-	-	1.0 / .5	Thrust Steel Washer	410P04979

Adaptors	
Description	Part Number
6" Hevi-Duty™ to 5" Hevi-Duty™ Slip Over	133-22393

Brackets	
Description	Part Number
5.5" / 140mm OD Inline Bolt-On Bracket	199-07254
6.0" / 152mm OD Inline Bolt-On Bracket	199-16679
5.5" / 140mm OD .25" / 6.35mm wall Hold Down Clamp	5UCXL-5/8 (clamp), 170P17969 (support)
6.0" / 152mm OD .50" / 12.7mm wall Hold Down Clamp	5XUCXL-5/8 (clamp), 170P17969 (support)
6.625" / 168.3mm OD .312" / 7.92mm wall Hold Down Clamp	6XUCXL (clamp), 170P17969 (support)
5.5" / 140mm OD Bolt-On U-Bolt Hold Down Bracket	199-19763
6.0" / 152mm OD Bolt-On U-Bolt Hold Down Bracket	199-18359

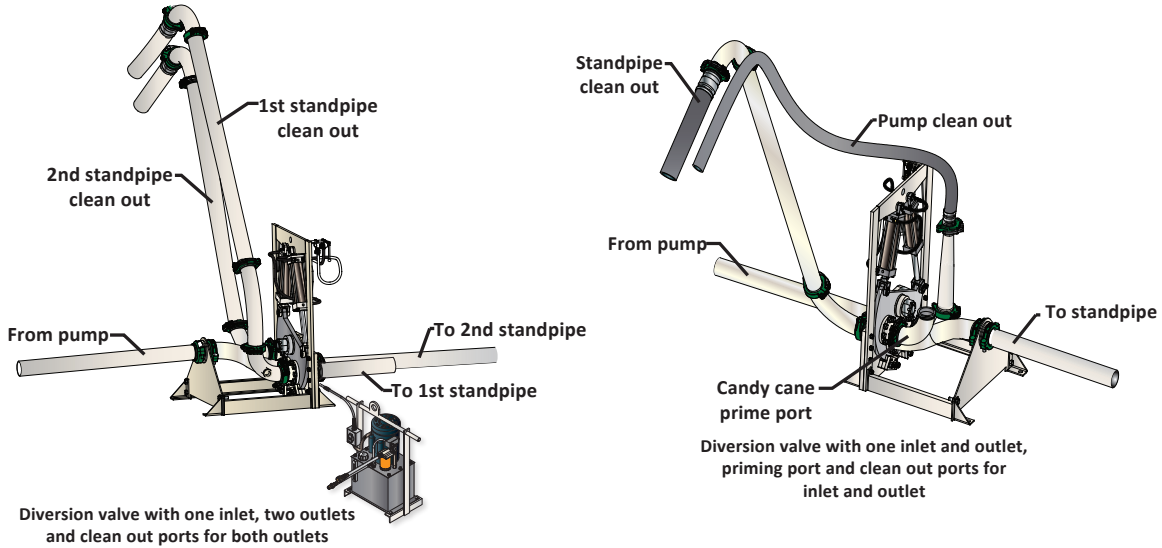


Valves

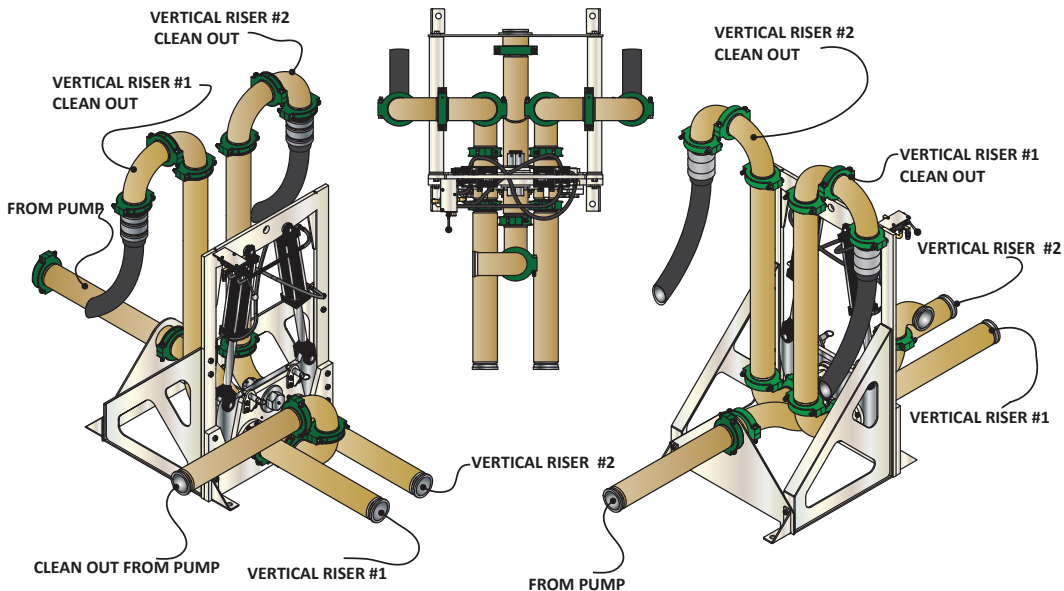
Size (in/mm)	Working Pressure (bar/psi)	End Style	Description	Part Number
5.0/125	Consult Factory	Hevi-Duty™	Hydraulic Diversion Valve	V50HYD
5.0/125	Consult Factory	Hevi-Duty™	Hydraulic Double Diversion Valve	V50HYDDD
5.0/125	Consult Factory	Hevi-Duty™	Hydraulic Double Diversion Valve with 3 outlet ports	V50HYDDDT
5.0/125	Consult Factory	Hevi-Duty™	Hydraulic Double Diversion Valve with 6" slip over HD ends	V5060HYDDD
5.0/125	Consult Factory	Hevi-Duty™	Hydraulic Double Diversion Valve with 3 outlet ports, 6" slip over HD ends	V5060HYDDDT
6.0 / 152	Consult Factory	Hevi-Duty™	Hydraulic Diversion Valve	V60HYD-HP

Other end styles available upon request. Consult Factory

HYDRAULIC DOUBLE DIVERSION VALVE Operational layouts



V50HYDDDT HYDRAULIC DOUBLE DIVERSION VALVE WITH 3 OUTLET PORTS



For additional information or to place an order, please call [800.223.3676](tel:800.223.3676)



Hardened Placing Elbows						
ID (in/mm)	Degree of Angle	Center Line Radius (in/mm)	Max. Pressure (bar/psi)	Weight (lbs/kg)	F.W.C (lbs / kg)	Part Number
5.0/125	90	18 / 457	250 / 3626	37 / 16.8	59 / 27	PB509018DH
5.0/125	90	24 / 610	250 / 3626	43 / 19.5	115 / 52	PB509024DH
5.0/125	90	30 / 762	250 / 3626	60 / 27.2	144 / 65	PB509030DH
5.0/125	90	36 / 914	250 / 3626	73 / 33.1	174 / 79	PB509036DH
5.0/125	90	48 / 1219	250 / 3626	94 / 42.6	224 / 101	PB509048DH
5.0/125	90	14 / 356	250 / 3626	56 / 25.4	92 / 42	PX509014DH
5.0/125	90	24 / 610	250 / 3626	99 / 44.9	169 / 77	PX509024DH
5.0/125	90	30 / 762	250 / 3626	123 / 55.8	209 / 95	PX509030DH
5.0/125	90	36 / 914	250 / 3626	150 / 68	241 / 109	PX509036DH
5.0/125	90	48 / 1219	250 / 3626	190 / 86.2	318 / 144	PX509048DH
5.7/144	90	18 / 457	250 / 3626	87 / 39.5	158 / 71.7	PX579018DH
5.7/144	90	24 / 610	250 / 3626	113 / 51.3	205 / 93	PX579024DH
5.7/144	90	36 / 914	250 / 3626	166 / 75.3	300 / 136	PX579036DH

Other angles, end types, and center line radii available. Non hardened versions available. Consult Factory

Hardened Placing Elbows with 6" Slip Over Ends						
ID (in/mm)	Degree of Angle	Center Line Radius (in/mm)	Max. Pressure (bar/psi)	Weight (lbs/kg)	F.W.C (lbs / kg)	Part Number
5.0/125	90	18 / 457	250 / 3626	78 / 35.4	125 / 57	PX509018S6DH
5.0/125	90	24 / 610	250 / 3626	98 / 44.5	162 / 77	PX509024S6DH
5.0/125	90	36 / 914	250 / 3626	150 / 68	248 / 113	PX509036S6DH
5.0/125	90	48 / 1219	250 / 3626	190 / 86.2	325 / 148	PX509048S6DH

Other angles, end types, and center line radii available. Consult Factory

PART NUMBER GUIDE

PX509018S6DH =

.500" wall, 5.0" ID, 90°, 18" center line, hardened bend with 6" slip over Hevi-Duty™ ends

PX SECTION 1	50 SECTION 2	90 SECTION 3	18 SECTION 4	S6D SECTION 5	H SECTION 6
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SECTION 1: WALL THICKNESS
PB = .25"/6.35mm PX = .50"/12.7mm
SECTION 2: INSIDE DIAMETER
50 = 5"/125mm 57 = 5.7"/144mm

SECTION 3: BEND ANGLE
15 = 15° 22 = 22.5° 30 = 30° 45 = 45° 90 = 90°

SECTION 4: CENTER LINE RADIUS
14 = 14"/356mm 18 = 18"/457mm 24 = 24"/610mm 30 = 30"/762mm 36 = 36"/914mm 48 = 48"/1219mm

SECTION 5: END STYLE
D = Hevi-Duty™ E = Schwing Male F = Schwing Female ZX = Putzmeister ZX S6D = 6" Slip Over Hevi-Duty™

SECTION 6: HARDNESS
H = Hardened BLANK = Non Hardened