Water Suction and Discharge Hoses Ontinental A Max. Working Pressure @ 70°F Hose Color Hose I.D. Hose Length Temp. Range Bulk Hoses EPDM with Spiral-Plied Synthetic Fabric Reinforcement 100 ft 100 ft -25° to 200°F Continental 125 psi 125 psi 150 psi 100 Blacl Continenta -25° to 200°F -25° to 200°F Continental Continental 3 in 100 ft 100 nsi Black Continental 3.IT46 with Polyethylene Double Helix Reinforcement -40° to 140°F -40° to 140°F -40° to 140°F 17NR7 Black, Yellow Black, Yellow Black, Yellow psi 1ZNB8 1ZNB9 | 3 | | 20 | 1 | -40 | 10 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 17 | Blue, Clear | Kuriyama | 45DU63 | Clear, White | — | 45DU57 | Clear, White | Continental | 41ND36 | Clear, White | — | 45DU58 | Clear, White | — | 45DU58 | Clear, White | — | 45DU59 | Clear, White 90 psi 106 psi 0° to 158°F -10° to 130°F -10° to 130°F 100 ft 100 ft 1½ in 1½ in

		ContiTech	CERSO.			
		0011110011	Max. Working			Item
Hose I.D.	Hose Length	Temp. Range	Pressure @ 70°F	Hose Color	Brand	No.
2 in	100 ft	-40° to 150°F	90 psi	Blue, Clear	Kuriyama	45DU66
2 in	100 ft	-10° to 130°F	70 psi	Clear, White	_	45DU60
3 in	100 ft	-10° to 130°F	55 psi	Clear, White	_	45DU61
4 in	100 ft	-10° to 130°F	50 psi	Clear, White	_	45DU62
PVC with R		Reinforcement				
1½ in	100 ft	15° to 158°F	89 psi	Green	Continental	1ZLW1
2 in	100 ft	15° to 158°F	79 psi	Green	Continental	1ZLW2
3 in	100 ft	15° to 158°F	65 psi	Green	Continental	1ZLW3
Thermopla	stic Rubber wi	th Polyethylene	Helix Reinforcement			
11/4 in	100 ft	-40° to 180°F	50 psi	Black, Green	Continental	1ZLP9
1½ in	50 ft	-40° to 180°F	50 psi	Green	Continental	55AX29
1½ in	100 ft	-40° to 180°F	50 psi	Black, Green		
2 in	50 ft	-40° to 180°F	50 psi	Green	Continental	55AX32
2 in	100 ft	-40° to 180°F	50 psi	Black, Green		1ZLR2
3 in	50 ft	-40° to 180°F	45 psi	Green	Continental	55AX35
3 in	100 ft	-40° to 180°F	45 psi			1ZLR3
4 in	50 ft	-40° to 180°F	40 psi	Green	Continental	55AX38
4 in	100 ft	-40° to 180°F	40 psi	Black, Green	Continental	1ZLR4

Utility Pump Hose Kits

Hose kits attach and fasten hoses to water transfer utility pumps. These kits include a hose and an adapter which attach to the pump's inlet or outlet.

Pipe Fitting

Connection Type (Hose Barb x ...)

MD.

NP

lange NPT

NPT

NP

NPT NPT NPT

NP

NPT NPT

NPT

Flange Flange NPT

MPT Grooved NPT NPT NPT

NPI NO KNURI
150# ASA Flange No Knurl
Beveled No Knurl
Beveled No Knurl
Fixed Flange No Knurl
Floating Flange No Knurl
Floating Flange No Knurl

Fixed Flange Floating Flange Floating Flange NPT

NPT

Beveled

Floating Flange Floating Flange

Grooved

Grooved NPT NPT

TTMA Flange

NPT

Beveled

Grooved Beveled Floating Flange Floating Flange

Grooved NPT

Flange

Flange

Flange

Flange

	Connection Size							
	1 ½ in		2 in		3 in		4 in	
Connection Gender	Shut Off Pressure (Max.)	Item No.						
Male x Female Discharge Hose, Male x Female Suction Hose	70 psi	1ZNC1	70 psi	1ZNC2	, ,	1ZNC3	70 psi	1ZNC4
Female Quick Disconnect x Male Nipple Suction Hose, Male x Female Quick Disconnect Discarge Hose	90 psi	6YZE7	80 psi	6YZE8	55 psi	6YZE9	50 psi	6YZF0



90° Elbow,

Polypropylene

3DTT9

Multipurpose Barbed Hose Fittings



For

Hose I.D.

1 in 1 in

1 in

in

Fitting Size

¾ in x ¾ in 1 in x 1 in 1 in x 1 in

1 in x 1 in 1 in x 1 in 1 in x 1 in 1 in x 1 in 1 in x 1 in 1 ½2 in x 1 ¼ i 1 ¼ in x 1 ¼ i 1 ¼ in x 1 ¼ i

| 14 | III | 174 | III | III | 174 | III |

2½ in x 2½ in 2½ in x 3 in 3 in x 2 in 3 in x 3 in

3 in x 3 in 3 in x 3 in 3 ½2 in x 3 ½ in 4 in x 3 in 4 in x 4 in

4 in x 4 in

4 in x 4 in 4 in x 4 in 4 in x 4 in 4 in x 4 in 4 in x 4 in 4 in x 4 in

41/32 in x 417/32 in

5 in x 6 in x 6

61/16 in x 615/32 in 8 in x 8 in 10 in x 10 in

4 in 4 in 4 in 4 in 4 in 4 in

4 in

■ Hose barb x MNPT connection

Designed for low-pressure suction and discharge service in transporting air, water, and chemicals. Threaded end is same size as hose. Barbed combination nipples have raised ridges (or barbs) on one end that grip the inside of hoses to hold them in place. Rigid barbed hose fittings connect hoses to pipe in multipurpose hose assemblies.

316 Stainless Steel fittings have higher corrosion resistance than other types of stainless steel hose fittings. Used in saltwater and chlorine environments. Aluminum and Carbon Steel fittings are suitable for low-pressure applications in the food and beverage, marine, and chemical processing industries. Steel fittings are plated to resist corrosion. Polypropylene fittings have good resistance to abrasion and chemicals. Can be used in fertilizer, herbicide, and insecticide handling applications, as well as for industrial applications, such as waste. saltwater, and cooling water handling

For		Pipe Fitting							
Hose I.D.	Fitting Size	Connection Type (Hose Barb x)	Nippie Grin Tyne	Brand	ltem No.				
		Combination Ninnl	es in the	Diana	IVO.				
Rigid Straight Barbed Combination Nipples 316 Stainless Steel x 316 Stainless Steel									
½ in	½ in x ½ in	NPT	Knurled		3LZ83				
3/4 in	3/4 in x 3/4 in	NPT	Knurled		3LZ91				
1 in	1 in x 1 in	NPT	Knurled		3LZ84				
11/4 in	1½ in x 1½ in	NPT	Knurled		3LZ85				
1½ in	1½ in x 1½ in	NPT	Knurled		3LZ86				
2 in	2 in x 2 in	BSPT	No Knurl	Dixon	55EU61				
2 in	2 in x 2 in	Flange	No Knurl	Dixon	55EU73				
2 in	2 in x 2 in	NPT	Knurled	_	3LZ87				
3 in	3 in x 3 in	BSPT	No Knurl	Dixon	55EU70				
3 in	3 in x 3 in	Flange	No Knurl	Dixon	55EU43				
3 in	3 in x 3 in	NPŤ	Knurled		3LZ89				
4 in	4 in x 4 in	150# ASA Flange	No Knurl	Dixon	55EU82				
4 in	4 in x 4 in	BSPT	No Knurl	Dixon	55EU77				
4 in	4 in x 4 in	Floating Flange	No Knurl	Dixon	55EU81				
8 in	8 in x 8 in	Flange	No Knurl	Dixon					
8 in	8 in x 8 in	NPŤ	No Knurl	Dixon	55EU46				
Alumin	um x Aluminum								
1 in	1 in x 1 in	NPT	Knurled	Dixon	55EU56				
1½ in	1½ in x 1½ in	NPT	Knurled	Dixon	55EU54				
	Steel x Carbon	Steel							
2 in	2 in x 2 in	Grooved	No Knurl	Dixon	58DP43				
2 in 3 in	3 in x 3 in	Grooved	No Knurl	Dixon	58DP44				
4 in	4 in x 4 in	Grooved	No Knurl	Dixon	58DP45				
Steel x									
1/4 in	1/4 in x 1/4 in	NPT	Hex	Dixon	55EU62				
3/8 in	3/8 in x 1/4 in	NPT	Hex	Dixon	55EU49				
½ in	½ in x ¾ in	NPT	Hex	Dixon	55EU53				
1/2 in	1/2 in x 1/2 in	NPT	Hex	Dixon	55EU20				
1/2 in	1/2 in x 1/2 in	NPT	Hex	Dixon	55EU22				
½ in	½ in x ½ in	NPT	Knurled	_	3LZ92				



Type Nipple x ...) Grip Type

Knurled

Hex Hex

Knurled No Knurl Hex

Knurled

Knurled

No Knurl No Knurl

Knurled No Knurl

Knurled Knurled No Knurl No Knurl No Knurl

Knurled

Knurled No Knurl No Knurl

Knurled

No Knurl No Knurl No Knurl No Knurl No Knurl No Knurl

No Knurl No Knurled No Knurl No Knurl No Knurl

No Knurl No Knurl No Knurl No Knurl No Knurl No Knurl

No Knurl No Knurl No Knurl No Knurl No Knurl No Knurl No Knurl

Straight, 316 Stainless Steel 3LZ87

Item No. 55EU55

3MC01

31 793

55EU34

55EU66 55EU71

55EU37 55EU44

55EU80 55EU40

55EU41

Brand

Dixon

Dixon Dixon 55EU21 55EU52

Dixon Dixon 55EU47 55EU60

Dixon Dixon Dixon

Dixon 55EU84 3LZ99

Dixon 55EU64

Dixon Dixon

Dixon 580093

Dixon Dixon

Dixon Dixon Dixon 55EU86 55EU33 55EU79

Dixon 55EU32

Dixon 58DD94

Dixon Dixon Dixon Dixon Dixon

Pipe Fitting Fnr Hex For Pipe Hitting Hex Head Item
Hose Connection Type
L.D. (Hose Barb x ...) Fitting Size Size Brand No.
Rigid Barbed Hose Fittings, Male x Male, Hex Nipple Grip
90° Elbow, Polypropylene x Polypropylene
4 in NP1 4 in 3 4 in 8 anjo 3DTL9 3/4 in 3/4 in 3/8 in x 3/8 in 3/8 in x 1/2 in 1/2 in x 1/2 in 1/2 in x 3/4 in Banjo Banjo 3DTN8 3DTP8 NPT 9/4 IN 15/16 IN 15/16 IN 11/8 IN 15/16 IN 11/8 IN 3DTP7 NPT Banjo Banjo Banjo Banjo NPT NPT NPT 3DTT1 3DTP9 3DTR9 3/4 in x 1/2 in 3/4 in x 3/4 in

_	OLZGO	94 111	INFI	94 III X 94 III	1 78 111	Daliju	פחועט
Dixon	55EU26	3/4 in	NPT	1 in x ¾ in	1% in	Banjo	3DTT9
Dixon	55EU59	1 in	NPT	1 in x 3/4 in	11/8 in	Banjo	3DTT2
Dixon	58DD90	1 in	NPT	1 in x 1 in	1% in	Banjo	3DTT8
_	3LZ94	1½ in	NPT	1½ in x 1½ in	2 in	Banjo	3DTV6
Dixon	55EU31	1½ in	NPT	2 in x 1½ in	23/8 in	Banjo	3DTW3
Dixon	58CP80	2 in	NPT	2 in x 2 in	21/2 in	Banjo	3DTW2
Dixon	55EU69	3 in	NPT	3 in x 3 in	31/8 in	Banjo	3DTW6
_	3LZ95	Straight.	, 316 Stainle	ess Steel x 316 S	tainles	s Steel	
Dixon	58CP79	1/4 in	NPT	1/4 in x 1/4 in	9/16 in	_	3DTN3
Dixon	55EU45	3/8 in	NPT	3/8 in x 1/4 in	19/32 in	_	3DTL6
Dixon	55EU78	3/8 in	NPT	3% in x 3% in	3/4 in	_	3DTN9
_	3LZ96	½ in	NPT	1/2 in x 1/4 in	21/32 in	_	3DTL8
Dixon	58DD91	1/2 in	NPT	1/2 in x 3/8 in	3/4 in	_	3DTN7
Dixon	55EU51	1/2 in	NPT		27/32 in		3DTR1
_	3LZ97	1/2 in	NPT		11/16 in	_	3DTR5
Dixon	55EU58	5⁄8 in	NPT		27/32 in	_	3DTP4
Dixon	55EU63	3/4 in	NPT		27/32 in	_	3DTP6
Dixon	55EU75	3/4 in	NPT		11/16 in	_	3DTT3
Dixon	55EU65	3/4 in	NPT	1 in x 3/4 in	1½ in	_	3DTT6
Dixon	55EU72	1 in	NPT	1 in x 3/4 in	11/8 in	_	3DTR8
Dixon	55EU38	1 in	NPT		17/16 in	_	3DTU2
Dixon	55EU68	11/4 in	NPT	11/4 in x 11/4 in		_	3DTV1
Dixon	55EU76	1½ in	NPT	1½ in x 1½ in	21/16 in	_	3DTV8
_	3LZ98	2 in	NPT	2 in x 2 in	21/2 in	_	3DTW4
Dixon	58DD92	3 in	NPT	3 in x 3 in	31/2 in	_	3DTW7
Dixon	55EU67	Straight,	, Polypropyl	ene x Polypropyl	ene		
Dixon	55EU27	1/4 in	NPT	1/4 in x 1/4 in	3/4 in	Banjo	3DTL4

3 in	NPT	3 in x 3 in	31/2 in	_	3DTW7
Straight,	Polypropy	lene x Polypropy	lene		
1/4 in	NPT	1/4 in x 1/4 in	3/4 in	Banjo	3DTL4
1/4 in	NPT	1/2 in x 1/4 in	15/16 in	Banjo	3DTP2
3⁄8 in	NPT	3/8 in x 1/4 in	3/4 in	Banjo	3DTL5
3⁄8 in	NPT	3/8 in x 3/8 in	3/4 in	Banjo	3DTN4
3⁄8 in	MNPT	½ in x ¾ in	15/16 in	Banjo	3DTP3
3/8 in	NPT	3/4 in x 3/8 in	11/8 in	Banjo	3DTR3
½ in	NPT	½ in x ¾ in	3/4 in	Banjo	3DTN6
½ in	NPT	1/2 in x 1/2 in	15/16 in	Banjo	3DTP1
½ in	NPT	3/4 in x 1/2 in	11/8 in	Banjo	3DTR4
5% in	NPT	3⁄4 in x 5⁄8 in	11/8 in	Banjo	3DTR6
3/4 in	NPT	3/4 in x 1/2 in	15/16 in	Banjo	3DTP5
3/4 in	NPT	3/4 in x 3/4 in	11/8 in	Banjo	
3⁄4 in	NPT	1 in x ¾ in	1% in	Banjo	3DTT5
1 in	NPT	1 in x ¾ in	11/8 in	Banjo	3DTR7
1 in	NPT	1 in x 1 in	13/8 in	Banjo	3DTT4
1 in	MNPT	1 in x 1½ in	2 in	Banjo	3DTV3
11/4 in	NPT	1¼ in x 1¼ in		Banjo	3DTU3
11/4 in	NPT	11/4 in x 11/2 in	2 in	Banjo	3DTV4
1½ in	NPT	1½ in x 1½ in	21/16 in	Banjo	3DTV2
1½ in	MNPT	2 in x 1½ in	21/2 in	Banjo	3DTW1
2 in	NPT	2 in x 1½ in	21/16 in	Banjo	3DTV5
2 in	NPT	2 in x 2 in	21/2 in	Banjo	3DTV9
3 in	NPT	3 in x 3 in	329/32 in	Banjo	3DTW5
4 in	NPT	4 in x 4 in	53/8 in	Banjo	3DTW8