

Internal Expansion Coupling System

Grooved End Stems



Size	Working PSI ¹	Carbon Steel Part #
1-1/4"	800	IXV20
1-1/2"		IXV24
2"		IXV32
2-1/2"	600	IXV40
3"	600 ²	IXV48
4"	500 ²	IXV64

¹ Maximum recommended working pressures at 70°F (21°C) ambient temperature

² For hoses that use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page 588 for specific recommendations.

Internal Expansion Ferrules



Hose I.D.	Hose O.D.		Ferrule I.D.	Plated Carbon Steel Part #
	From	To		
1"	1-28/64"	1-32/64"	1-1/2"	IXF16-2
	1-32/64"	1-36/64"	1-9/16"	IXF16-3
	1-36/64"	1-40/64"	1"	IXF16-4
1-1/4"	1-40/64"	1-44/64"	1-11/16"	IXF20-Z
	1-44/64"	1-48/64"	1-3/4"	IXF20-1
	1-48/64"	1-52/64"	1-13/16"	IXF20-2
	1-52/64"	1-56/64"	1-7/8"	IXF20-3
	1-56/64"	1-60/64"	1-15/16"	IXF20-4
	1-60/64"	2"	2"	IXF20-5
1-1/2"	2"	2-4/64"	2-1/16"	IXF20-6
	1-56/64"	1-60/64"	1-15/16"	IXF24-Z
	1-60/64"	2"	2"	IXF24-1
	2"	2-4/64"	2-1/16"	IXF24-2
	2-4/64"	2-8/64"	2-1/8"	IXF24-3
	2-8/64"	2-12/64"	2-3/16"	IXF24-4
	2-12/64"	2-16/64"	2-1/4"	IXF24-5
	2-16/64"	2-20/64"	2-5/16"	IXF24-6
	2-20/64"	2-24/64"	2-3/8"	IXF24-7
	2-32/64"	2-36/64"	2-9/16"	IXF32-Y
2"	2-36/64"	2-40/64"	2-5/8"	IXF32-Z
	2-40/64"	2-44/64"	2-11/16"	IXF32-1
	2-44/64"	2-48/64"	2-3/4"	IXF32-2
	2-48/64"	2-52/64"	2-13/16"	IXF32-3
	2-52/64"	2-56/64"	2-7/8"	IXF32-4
	2-56/64"	2-60/64"	2-15/16"	IXF32-5
	2-60/64"	3"	3"	IXF32-6
	3"	3-4/64"	3-1/16"	IXF32-7
	3"	3-4/64"	3-1/16"	IXF40-1
	2-1/2"	3-4/64"	3-8/64"	3-1/8"
3-8/64"		3-12/64"	3-3/16"	IXF40-3
3-12/64"		3-16/64"	3-1/4"	IXF40-4
3-16/64"		3-20/64"	3-5/16"	IXF40-5
3-20/64"		3-24/64"	3-3/8"	IXF40-6
3-24/64"		3-28/64"	3-7/16"	IXF40-7
3-28/64"		3-32/64"	3-1/2"	IXF40-8

Hose I.D.	Hose O.D.		Ferrule I.D.	Plated Carbon Steel Part #
	From	To		
3"	3-32/64"	3-36/64"	3-9/16"	IXF48-T
	3-36/64"	3-40/64"	3-5/8"	IXF48-U
	3-40/64"	3-44/64"	3-11/16"	IXF48-V
	3-44/64"	3-48/64"	3-3/4"	IXF48-W
	3-48/64"	3-52/64"	3-13/16"	IXF48-X
	3-52/64"	3-56/64"	3-7/8"	IXF48-Y
	3-56/64"	3-60/64"	3-15/16"	IXF48-Z
	3-60/64"	4"	4"	IXF48-1
	4"	4-4/64"	4-1/16"	IXF48-2
	4-4/64"	4-8/64"	4-1/8"	IXF48-3 ¹
	4-8/64"	4-12/64"	4-3/16"	IXF48-4 ¹
	4-12/64"	4-16/64"	4-1/4"	IXF48-5 ¹
	4-16/64"	4-20/64"	4-5/8"	IXF64-T
	4-20/64"	4-24/64"	4-11/16"	IXF64-U
4"	4-24/64"	4-28/64"	4-3/4"	IXF64-V
	4-28/64"	4-32/64"	4-13/16"	IXF64-W
	4-32/64"	4-36/64"	4-7/8"	IXF64-X
	4-36/64"	4-40/64"	4-15/16"	IXF64-Y
	4-40/64"	4-44/64"	5"	IXF64-Z
	4-44/64"	4-48/64"	5"	IXF64-1
	4-48/64"	4-52/64"	5-1/16"	IXF64-2 ¹
	4-52/64"	4-56/64"	5-1/8"	IXF64-2 ¹
	4-56/64"	4-60/64"	5-1/4"	IXF64-3 ¹
	4-60/64"	5"	5-3/16"	IXF64-3 ¹
	5"	5-4/64"	5-1/8"	IXF64-4 ¹
	5-4/64"	5-8/64"	5-1/4"	IXF64-4 ¹
	5-8/64"	5-12/64"	5-1/4"	IXF64-5 ¹
	5-12/64"	5-16/64"	5-5/16"	IXF64-5 ¹
6"	5-16/64"	5-20/64"	5-5/16"	IXF64-5 ¹
	6-40/64"	6-44/64"	6-11/16"	IXF96-1
	6-44/64"	6-48/64"	6-3/4"	IXF96-2
	6-48/64"	6-52/64"	6-25/32"	IXF96-3
	6-52/64"	6-56/64"	6-13/16"	IXF96-4
	6-56/64"	6-60/64"	6-7/8"	IXF96-5
	6-60/64"	7"	6-15/16"	IXF96-6
	7"	7"	7"	IXF96-7
	7"	7-4/64"	7-1/16"	IXF96-8
	7-4/64"	7-8/64"	7-1/8"	IXF96-9
	7-8/64"	7-12/64"	7-3/16"	IXF96-10
	7-12/64"	7-16/64"	7-1/4"	IXF96-11
	7-16/64"	7-20/64"	7-5/16"	IXF96-12
	7-20/64"	7-24/64"	7-11/32"	IXF96-13
7-24/64"	7-28/64"	7-3/8"	IXF96-14	

¹ For hoses using ferrule sizes IXF48-3 thru IXF48-5 and IXF64-2 thru IXF64-5, consult Dixon for working pressures

NOTE: For use with IX stems on pages 595-596.