Body Size

1/4" up to 1"

ISO A-Profile

6600-Series



Technical Description
The couplings of the 6600 series meet the requirements and dimensions of the ISO 7241-1 A standard.

Advantages
NBR seals and back-up ring in PTFE to withstand flow surges at high flow rates. Single acting sleeve. Connection and disconnection are possible by pulling the sleeve. Poppet valving. Chrome 6 free plated steel.

Applications
- Used for a wide range of agricultural applications
- Mobile and construction equipment
- In-plant machinery including hydraulic power units and hand tools

Working Pressure

1/4"	350 bar
3/8"	280 bar
1/2"	280 bar
3/4"	280 bar
1"	280 bar

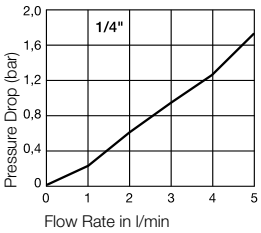
Working Temperature
-40°C up to +110°C (NBR) depending on the medium. Special seals are available on request (see page 6).

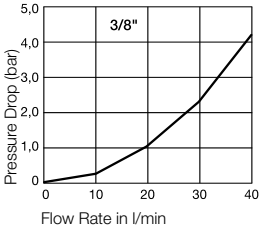
Material Coupling	Standard
Coupling Body	Steel
Sleeve	Steel
Back-up Ring	Steel
Valve	Steel
Springs	Stainless Steel
Locking Balls	Steel
Seals	NBR
Valve Holder	Stainless Steel

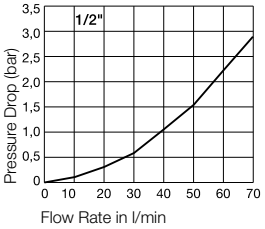
Material Plug	Standard
Plug Body	Steel
Valve	Steel
Springs	Stainless Steel
Seals	NBR
Valve Holder	Stainless Steel

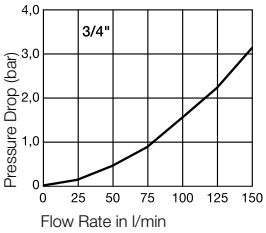
Applications Area

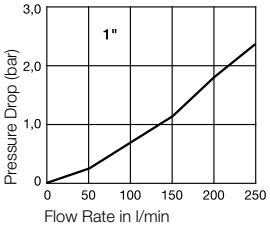
Flow Capacity with Oil with Viscosity of 43cSt at 38°C as per ISO 7241/2-2000





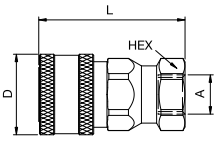






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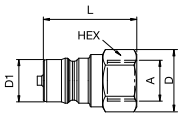
Couplings 6600-Series



Female BSPP Thread

Body Size	Connection A	Hex mm	L mm	D mm	D1 mm	Weight gr.	Max. Operating Pressure	Part Number
1/4"	1/4"	22	49	27		123	350 bar	6603-4-4
3/8"	3/8"	27	56	31,8		180	280 bar	6603-6-6
1/2"	1/2"	32	71	38,1		309	280 bar	6603-8-10
3/4"	3/4"	41	85,5	47,6		624	280 bar	6603-12-12
1"	1"	48	104	54		842	280 bar	6603-16-16

Plugs 6600-Series



Female BSPP Thread

Body Size	Connection A	Hex mm	L mm	D mm	D1 mm	Weight gr.	Max. Operating Pressure	Part Number
1/4"	1/4"	19	34,5	22	11,8	39	350 bar	6605-4-4
3/8"	3/8"	22	38,1	25,5	17,2	55	280 bar	6605-6-6
1/2"	1/2"	27	49,3	31	20,5	97	280 bar	6605-8-10
3/4"	3/4"	35	57,9	40,3	29	217	280 bar	6605-12-12
1"	1"	41	70,5	47,5	34,3	330	280 bar	6605-16-16

Dust Protection 6600-Series





Body Size	Version	Color	Part Number
1/4"	for coupling	Red	6659-4PL
3/8"	for coupling	Red	6659-6PL
1/2"	for coupling	Red	6659-8PL
3/4"	for coupling	Red	6659-12PL
1"	for coupling	Red	6659-16PL
1/4"	for plug	Red	6657-4PL
3/8"	for plug	Red	6657-6PL
1/2"	for plug	Red	6657-8PL
3/4"	for plug	Red	6657-12PL
1"	for plug	Red	6657-16PL

Seal-Kit 6600-Series



Body Size	Version	Material	Part Number O-Ring	Part Number Back-up Ring
1/4"	for coupling/plug	NBR	020112N0674	4118006
3/8"	for coupling/plug	NBR	JT020115N0674	4118005
1/2"	for coupling/plug	NBR	JT020211N0674	50-140-4
3/4"	for coupling/plug	NBR	020123N0674	4138001
1"	for coupling/plug	NBR	020126N0674	4148002

⚠ Please consider our security advices on the pages 12/13 ⚠