



Classe dimensionale	A alesaggio	F fondo gola	L gola	R	S min	G* gioco radiale max.		
	H8	H9	H12			da 50	100	200
Q1	40 - 79,9	A-10	6,3	0,4	1,2	0,7	0,4	0,3
Q2	80 - 132,9	A-13	8,3	0,6	2,2	0,9	0,4	0,3
Q3	133 - 462,9	A-18	12,3	1,0	2,6	1	0,4	0,3
Q4	463 - 700	A-31	16,3	1,3	5,6	1	0,5	0,4

G* = G1 + G2 + G3
G1 = Gioco max. iniziale
G2 = Gioco creato dalla deformazione elastica dei componenti sotto pressione.
G3 = Gioco conseguente all'usura prevista degli elementi di guida.

Материал	Скорость m/cp:	Температура °C:	Давление Мра:
Ptfe/bronzo/nbr	2	-30 +120	40

Поиск:	Код	Описание	d	D	Толщина	Материал	????
NET SEALS — DISTRIBUTION —	01.PQ020.016005	NPQ1 16 N3-031 NBR+XR 201/014 D.016x005x4,2	5.00	16.00	4.20	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.NPQ10.020009	NPQ1 20 N3-032 NBR+XR 203/017 D.020x009x4,2	9.00	20.00	4.20	Ptfe/carbone/nbr	10.00
NET SEALS — DISTRIBUTION —	01.PQ020.032021	PQ 1200320-46N D.032x021x4,2	21.00	32.00	4.20	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.NPQ10.032021	NPQ1 32 N3-031 NBR+XR 2-211/024 D.032x021x4,2	21.00	32.00	4.20	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.NPQ10.035024	NPQ1 35 N3-031 NBR+XR 2-213/026 D.035x024x4,2	24.00	35.00	4.20	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.PQ000.040030	PQ0100400 D.040x030x6,3	30.00	40.00	6.30	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.NPQ10.040029	NPQ1 40 N3-031 NBR+XR 216/029 D.040x029x4,2	29.00	40.00	4.20	Ptfe/bronzo/nbr	4.20
NET SEALS — DISTRIBUTION —	01.PQ000.050039	17PQ1400500-T46N D.050x039x4,2	39.00	50.00	4.20	Ptfe/bronzo/nbr	0.00
NET SEALS — DISTRIBUTION —	01.NPQ1V.050034	NPQ1 50 N4-031 FKM+XR 324/032 D.050x034,50x6,3	34.50	50.00	6.30	Ptfe/bronzo/viton	0.00
NET SEALS — DISTRIBUTION —	01.NPQ1V.050346	NPQ1 50 N4-277 FKM+XR 324/032 D.050x034,50x6,3	34.50	50.00	6.30	Ptfe/bronzo/viton	0.00
NET SEALS — DISTRIBUTION —	01.XPQ10.0508357	XPQ1 N-031 NBR D.050,80x035,00x7,3	35.00	50.80	7.30	Ptfe/bronzo/nbr	12.90
NET SEALS — DISTRIBUTION —	01.NPQ10.055044	NPQ1 55 N3-277 NBR+XR 224/033 D.055x044x4,2	44.00	55.00	4.20	Ptfe/bronzo/nbr	0.00
NET SEALS — DISTRIBUTION —	01.NPQ100.060044	NPQ1 60 N4-031 NBR+XR 327/035 D.060x044,50x6,3	44.50	60.00	6.30	Ptfe/bronzo/nbr	10.00
NET SEALS — DISTRIBUTION —	01.NPQ10.063052	NPQ1 63 N3-031 NBR+XR 226/036 D.063x052x4,2	52.00	63.00	4.20	Ptfe/bronzo/nbr	4.90
NET SEALS — DISTRIBUTION —	01.PQ000.063047	NPQ1 63 N4-031 + XR 328/035 D.063x047,50x6,3	47.50	63.00	6.30	Ptfe/bronzo/nbr	10.00

Поиск:	Код	Описание	d	D	Толщина	Материал	?????
	01.PQ000.06304763	PQ1200630-T46N D.063x047,50x6,3	47.50	63.00	6.30	Ptfe/bronzo/nbr	0.00
	01.NPQ10.064053	NPQ1 64 N3-031 NBR+XR 226/036 D.064x053x4,2	53.00	64.00	4.20	Ptfe/bronzo/nbr	0.00
	01.NPQ1V.080064	NPQ1 80 N4-031 FKM 2-333+XR041 D.080x064,50x6,3	80.00	64.50	6.30	Ptfe/bronzo/viton	10.00
	01.PQ014.065054	NPQ1 65 N3-031 NBR+XR 227/036 D.065x054x4,2	54.00	65.00	4.20	Ptfe/bronzo/nbr	10.00
	01.NPQ10.075064	NPQ1 75 N3-032 NBR+XR 230/040 D.075x064x4,2	64.00	75.00	4.20	Ptfe/carbone/nbr	10.00
	01.PQ020.080064	NPQ1 80 N4-031 NBR+XR 2-333/041 D.080x064,5x6,3	64.50	80.00	6.30	Ptfe/bronzo/nbr	19.28
	01.NPQ10.082066	NPQ1 82 N4-031 NBR+XR 2-334/041 D.082x066,5x6,3	66.50	82.00	6.30	Ptfe/bronzo/nbr	10.00
	01.XPQ10.088073	XPQ1 N-031 NBR D.088,90x073,25x7,32	73.25	88.90	7.32	Ptfe/bronzo/nbr	0.30
	01.NPQ10.090074	NPQ1 90 N4-031 NBR+XR 336/042 D.090x074,5x6,3	74.50	90.00	6.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.095079	NPQ1 95 N4-031 NBR+XR 2-338/043 D.095x079,50x6,3	79.50	95.00	6.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.100084	NPQ1 100 N4-031 NBR 2-339+XR044 D.100x084,5x6,3	84.50	100.00	6.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.105089	NPQ1 105 N4-031 NBR 2-341+XR045 D.105x089,5x6,3	89.50	105.00	6.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.110094	NPQ1 110 N4-031 NBR 020343+XR045 D.110x094,5x6,3	94.50	110.00	6.30	Ptfe/bronzo/nbr	10.00
	01.XPQ10.114398	XPQ1 N-031 NBR D.114,30x098,65x7,32	98.65	114.30	7.32	Ptfe/bronzo/nbr	0.30
	01.PQ020.120099	NPQ1 120 N5-031 NBR ORS126+XR157 D.120x099x8,1	99.00	120.00	8.10	Ptfe/bronzo/nbr	10.00
	01.NPQ10.1201046	NPQ1 120 N4-031 NBR 2-346+XR047 D.120x104,50x6,3	104.50	120.00	6.30	Ptfe/bronzo/nbr	29.66
	01.NPQ100.145124	NPQ1 145 N5-031 NBR 2-428+XR161 D.145x124x8,1	124.00	145.00	8.10	Ptfe/bronzo/nbr	0.00
	01.NPQ100.150129	NPQ1 150 N5-031 NBR 2-430+XR162 D.150x129,00x8,1	129.00	150.00	8.10	Ptfe/bronzo/nbr	10.00
	01.NPQ10.160139	NPQ1 160 N5-031 NBR+XR 432/163 D.160x139x8,1	139.00	160.00	8.10	Ptfe/bronzo/nbr	69.73
	01.NPQ10.180155	NPQ1 180 N6-031 NBR+XR 437/166 D.180x155,50x8,1	155.50	180.00	8.10	Ptfe/bronzo/nbr	102.00
	01.NPQ10.180159	NPQ1 180 N5-031 NBR+XR 438/166 D.180x159x8,1	159.00	180.00	8.10	Ptfe/bronzo/nbr	10.00
	01.NPQ10.2302146	NPQ1 230 N4-031 NBR+XR ... D.230x214,5x6,3	214.50	230.00	6.30	Ptfe/bronzo/nbr	0.00
	01.NPQ10.2302058	NPQ1 230 N6-031 NBR+XR 445/174 D.230x205,50x8,1	205.50	230.00	8.10	Ptfe/bronzo/nbr	10.00
	01.PQ030.2502321	NPQ2 250 Q3-277 NBR+XR 2-373/272 D.250x232x12,3	250.00	232.00	12.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.250229	NPQ1 250 N5-031 NBR 2-447+XR177 D.250x229x8,1	229.00	250.00	8.10	Ptfe/bronzo/nbr	0.00
	01.PQ030.300282	NPQ2 300 Q3-277 NBR+XR 2-379/276 D.300x282x12,3	282.00	300.00	12.30	Ptfe/bronzo/nbr	10.00
	01.NPQ10.310282	NPQ1 310 N7-031 NBR ORS175+XR278 D.310x282x9,5	282.00	310.00	9.50	Ptfe/bronzo/nbr	10.00
	01.NPQ10.320292	NPQ1 320 N7-031 NBR ORS1325+XR278 D.320x292x9,5	292.00	320.00	9.50	Ptfe/bronzo/nbr	10.00
	01.NPQ10.350322	NPQ1 350 N7-031 NBR ORS1488+XR279 D.350x322x9,5	322.00	350.00	9.50	Ptfe/bronzo/nbr	10.00

PQ seal is composed of 3 parts: the structure of the seal in PTFE+BRONZE, the x-ring which grants external sealing and the o-ring which energize the seal.

It's a double effect seal for hydraulic cylinders. Temperature and chemical compatibility depend on o-ring/x-ring material.

It is recommended to support the seal with at least 2 guide rings in cylinders with a high stroke lenght and 1 guide ring in short stroke cylinders.

It is higly recommended to respect the rules and to be careful during parts assembling to avoid damaging the seal. We suggest using [our tools](#).